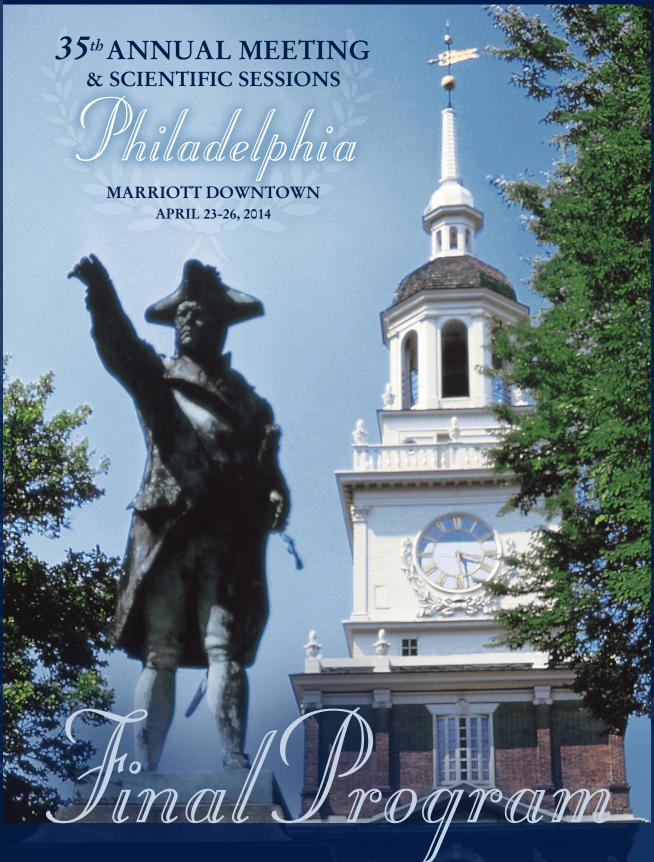
# SOCIETY of BEHAVIORAL MEDICINE Better Health Through Behavior Change



Behavior Matters: The Impact and Reach of Behavioral Medicine

The Society of Behavioral Medicine would like to gratefully acknowledge the following organizations for their support of the 35th Annual Meeting & Scientific Sessions.

## ANNUAL MEETING SUPPORTERS























## **EDUCATIONAL PARTNERS**







INTERNATIONAL SOCIETY OF BEHAVIORAL MEDICINE





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## DEAR SBM ANNUAL MEETING ATTENDEES,

On behalf of the Program Committee, we warmly welcome you to Philadelphia and the Society of Behavioral Medicine's 35th Annual Meeting and Scientific Sessions. We very much hope you will take time to enjoy the meeting as well as the many historic sights and cultural activities in Philadelphia. The city of Philadelphia provides the ideal backdrop for celebrating the 35th anniversary of the annual meeting and showcasing the latest behavioral medicine research. The theme for this year's meeting, selected by SBM President, Dawn K. Wilson, PhD, is *Behavior Matters: The Impact and Reach of Behavioral Medicine*. A wealth of thematic Keynote, Master Lecture, and Presidential Symposia presentations will highlight the many ways that behavioral medicine impacts health and health care across diverse populations and settings.

We are delighted at the extremely large number of high-quality abstracts that were submitted. A diversity of sessions will be featured at the meeting, including: pre-conference courses, seminars, and workshops; breakfast roundtables; symposia; keynote addresses; master lectures; midday meetings and panel discussions; paper presentations; and posters. We will again feature all poster presentations in a vertical format, which was well-received at the 2013 Annual Meeting. We have revised the program this year to create a 50-minute break around the lunchtime period on Thursday and Friday when no formal meeting sessions are scheduled. We hope this will enable you to meet with colleagues or network with potential new collaborators, mentors, or mentees. A lunch cart with a variety of food options will be available in close proximity to the meeting rooms and the SBM registration desk. Additionally, the resource-rich SBM Philadelphia City Guide (see pages 105–116) includes a host of "50-minute eateries" that are near to the conference hotel. Also, be sure to visit the exhibitors from 11:30am to 1:30pm on Thursday and 11:15am to 1:15pm on Friday and during all of the poster sessions.

Thursday morning will feature an exciting Opening Keynote Debate entitled, *Promoting Health Behavior Change: Behavioral Economics Meets Self-Determination Theory*. Kevin G. M. Volpp, MD, PhD, Professor of Medicine and Health Care Management, University of Pennsylvania, will debate in support of behavioral economic approaches, while Pedro J. Teixeria, PhD, Professor of Sports and Health, Technical University of Lisbon, will present the support for self-determination theory perspectives on health behavior change. The debate moderator, Ken Resnicow, PhD, Professor of Health Behavior and Health Education, University of Michigan, will lead the session, which will allow Drs. Volpp and Teixeria to compare and contrast the two approaches and consider their potential combined use in multicomponent interventions. On Thursday afternoon, Master Lectures will be delivered by Emily Falk, PhD, Assistant Professor at the University of Pennsylvania's Annenberg School for Communication, and by Amelie G. Ramirez, MPH, DrPH, Professor of Epidemiology and Biostatistics, University of Texas Health Science Center. Dr. Falk will present new research leveraging neuroscience to understand how ideas spread and health-related behaviors change. Dr. Ramirez will discuss Salud America!, a Robert Wood Johnson Foundation research network to prevent obesity among Latino children.

SBM President, Dr. Dawn Wilson, Professor of Psychology and Director of the Obesity Research Group at the University of South Carolina, will deliver her Presidential Keynote Address on Thursday evening. Consistent with the conference theme, Dr. Wilson's presentation will address *The Relevance, Impact, and Reach of Behavioral Medicine* and highlight the vital contributions of behavioral medicine research to national prevention and health policies in an era of diminishing resources. She will discuss the "rippling effects" of behavioral health interventions on physical, mental, and social health outcomes, and outline directions for advancing the impact of the field of behavioral medicine.

The Keynote Address on Friday morning will be delivered by Sherry A. Glied, PhD, Dean and Professor of Public Service at Robert F. Wagner Graduate School of Public Service, New York University. Her presentation will address the timely issue of *The Affordable Care Act and Behavioral Medicine*. Dr. Glied will examine the history and structure of the Affordable Care Act, with a focus on how findings from the field of behavioral medicine have been incorporated in the Act. Additionally, she will discuss new research opportunities afforded by the Act's implementation. On Friday afternoon, Master Lectures will be presented by Karina W. Davidson, PhD, Professor of Behavioral Medicine in Psychiatry and Medicine, Columbia University, and Russell R. Pate, PhD, Professor of Exercise Science, University of South Carolina. Dr. Davidson's Distinguished Scientist Master Lecture will examine innovative interventions to decrease patient readmissions by improving behaviors on patient, provider, and system levels. Dr. Pate will trace the history of efforts to promote population-level physical activity and outline current efforts to promote physical activity through national strategic planning.

Friday evening's Keynote Address will be given by Robert M. Kaplan, PhD, Associate Director for Behavioral and Social Sciences and Director of the Office of Behavioral and Social Sciences Research (OBSSR) at the National Institutes of Health (NIH). Dr. Kaplan's presentation, *Achieving Longer*, *Healthier Lives: Are We on the Right Track?*, will focus on the important role that behavioral and social factors play in determining an array of health-related outcomes.

Saturday morning will feature Master Lectures by Carl W. Lejuez, PhD, Professor of Psychology at the University of Maryland, and Kevin S. Masters, PhD, Professor of Psychology at the University of Colorado Denver and President of Division 38 (Health Psychology) of the American Psychological Association (APA). Dr. Lejuez's presentation will review research on biological, personality, and environmental factors that contribute to individuals' risk for problematic substance use. He will also discuss how improved understanding of such factors can contribute to the development of novel interventions. Dr. Masters' presentation will examine cultural elements of religion and spirituality and their role in influencing individuals' health-related behaviors and psychological characteristics. The Annual Meeting will conclude with a Keynote Address presented by Colleen M. McBride, PhD, Social and Behavioral Research Branch Chief, National Human Genome Research Institute (NHGRI), NIH. Dr. McBride's presentation, *Prospects for Breakthroughs in Behavioral Science: The Role of Genomics*, will outline a broad agenda for genomic discovery translational research that considers how advances in genomics and epigenetics can be used to improve the science of behavior change.

In addition to the Keynote Addresses and Master Lectures, a number of Presidential Symposia will take place on Thursday and Friday. Topics addressed by these symposia include: the dissemination of scalable, evidence-based treatments for obesity (Thursday morning); unifying family, community, and clinical systems around population health (Thursday afternoon); integrating economic evaluations into behavioral medicine trials (Friday morning); the use of smartphone apps in health promotion and disease prevention (Friday afternoon); and an overview of cancer survivorship research and activities at the American Cancer Society (Friday afternoon). These thematic presentations will highlight numerous ways in which behavioral medicine can impact diverse health and health care issues and reach both narrow subpopulations and broad segments of the population.

Several panel sessions warrant special mention. On Thursday morning, there will be a panel discussion entitled, *SBM Stories:* From Membership to Leadership. Have you ever wondered how to get more involved in the society? Would you like to learn more about the Special Interest Groups (SIGs)? If so, this is the session for you. Friday morning will feature a panel discussion on *Using Health Policy to Successfully Reduce Childhood Obesity Rates: The Philadelphia Story.* This session will outline health policy approaches that have been successfully employed in recent years to reduce the rates of childhood obesity in Philadelphia. Additionally, awards will be presented to several individuals who were instrumental in leading efforts to address the childhood obesity rates locally and nationally.

On Wednesday, prior to the evening's opening poster session, there is an extremely timely and exciting program of preconference courses, seminars, and workshops. Highlights include a workshop on challenges and opportunities in the assessment and management of patients with multi-morbidities. This session, which is co-sponsored by the International Society of Behavioral Medicine (ISBM), APA Division 38 (Health Psychology), and the SBM Multi-Morbidities SIG, with participation from the National Cancer Institute (NCI), will also present perspectives on mechanisms of action underlying co-occurrence of chronic physical diseases. Implications for current and future health practice will be addressed. An additional workshop will focus on applying the RE-AIM framework to intervention planning and evaluation. This interactive workshop will include presentations with audience activities as well as breakout workgroups to provide expert consultation for participants' ongoing or future projects.

Recipients of Achievement Awards (see page 78) will be recognized in a number of ways throughout this year's meeting, including being featured on poster boards near the SBM registration desk as well as on screensavers in the meeting rooms. Additionally, award winners will be formally recognized on Saturday morning during the Business Meeting and Awards Ceremony. As you will see throughout the meeting, a number of paper and poster presenters are recognized with Citation and Meritorious Student Awards (see page 81). Please be sure to congratulate all of the award winners on their notable achievements.

The Program Committee extends sincere thanks to the exceptional efforts of the Local Arrangements Committee Members (see page 105), led by Hannah G. Lawman, PhD, who compiled the SBM Philadelphia City Guide (see pages 105–116) and organized the fun run/walk on Saturday morning. We also gratefully acknowledge the SBM staff, in particular Alicia Sukup, Holland LaFave, and Amy Stone, for their invaluable and tireless efforts planning and executing the annual meeting.

We hope you enjoy the Society's 35th Annual Meeting and your time in Philadelphia. See you next year in San Antonio!

Elliot J. Coups, PhD 2014 Program Committee Chair Lila J. Finney Rutten, PhD, MPH 2014 Program Committee Co-Chair

## **CONTENT AREA FINDER**

Refer to Table of Contents on page 5 for Day, Time and Location  $\,$ 

	Pre-Conference	Panel	Paper			Master Lectures	Keynote Addresses	Presidential
Content Area	Courses (PC)	Discussions (PD)		Seminars (S)	Symposia (SY)	(ML)	(KA)	Sessions (F
Adherence		PD12	Po <sub>5</sub>					
Aging	PCo9		P21					
Behavioral Medicine in Clinical and Medical Settings	PCo5	PD01; PD04; PD17; PD19; PD21; PD22	P30; P31; P36	So1; So2; So7; So9	SY01; SY04; SY05; SY10; SY15; SY17; SY25	ML03		F02
Biological Mechanisms in Health and Behavior Change			Po2; P16		SY16	ML01		
Cancer	PCo4; PCo9	PDo7	Po1; Po3; Po4; P11; P19; P20; P30; P31		SY09; SY10; SY11; SY21; SY22; SY32; SY33; SY42; SY43			Fo5
Cardiovascular		PD19	P23; P29					
Children and Family Health			P25; P33; P34		SY24; SY37			
Complementary and Integrative Medicine			P20					
Decision Making	PC09		P11		SY07; SY18; SY22; SY29; SY39		KA05	
Diabetes			Po8; P24; P33					
Education, Training and/or Career Development	PC04; PC07; PC11	PD04; PD05; PD12; PD14; PD20		S08; S10				
Environmental and Contextual Factors in Health and Behavior Change		PD09	Po7; P10; P23		SY14; SY37			
Evidence-Based Behavioral Medicine		PD12; PD13;	P36	So2; So3;	SY04; SY25;			
** 11 a		PD19		So6; So7	SY41			
Health Communication					ATT ATT	ML01		
Health Promotion		PDo5; PDo7;	Po4; P18; P35	S04	SY02; SY20;		KA04;	Fo6
IIII/AIDG		PD14	D D		SY24; SY32		KA05	
HIV/AIDS	DO (	DD DD	Po5; P22	0 0	SY24		77.4	
Measurement and Methods	PCo6	PD03; PD07; PD08; PD11; PD18		S03; S05; S06: S11	SY03; SY13; SY28; SY30		KA04	
Mental Health			P14; P28	So9	SY01; SY26			
Military and Veterans' Health		PD04	P28		SY01; SY05; SY26			
Multi-Morbidities	PC02							
Multiple Health Behavior Change		PD14						
Obesity and Eating Disorders	PCo8	PDo5; PDo9	Po9; P12; P15; P17; P25; P26; P27		SY01; SY19; SY26; SY36; SY37	ML02		F01
Pain			P02	So7	SY05; SY16			
Physical Activity		PD17	P01; P09; P10; P15; P18; P21; P25; P27		SY03; SY20; SY25; SY35	ML04		
Policy and Public Health		PDo3; PDo8		S11	SY23; SY27; SY37		KA01; KA02; KA03	Fo2; Fo3 Fo4;
Racial, Ethnic, and Cultural Factors in Health	PC10		Po3; P14; P22		SY06; SY14; SY28; SY38	ML02; ML03; ML04		
Sexual Behaviors			P35		SY21			
Smoking/Tobacco			P06; P07; P13; P32		SY04; SY27			
Spirituality and Health			P19		SY11	ML06		
Stress			P14; P16					
Substance Abuse			P34	So1	SY24; SY35	ML05		
Technology	PCo7; PCo9	PD01; PD02; PD10; PD15; PD16; PD18	Po9; P13; P15		SY08; SY19; SY20; SY31			Fo6
Theories and Techniques of Behavior Change Interventions	PCo3	PD09; PD11		So5	SY08; SY12; SY13; SY30; SY34; SY40	ML03		
Translation of Research to Practice Transplant	PC01; PC09	PD06; PD13	D-C		SY07; SY25; SY41; SY42	ML06	KA05	
		1	P36	1	1	1	1	1



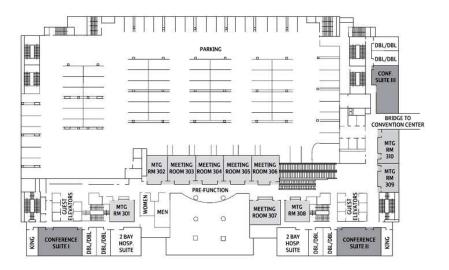
# **CONTENT AREA TABLE OF CONTENTS**

Day	Content Code	Page Numbers
Wednesday, April 23		
Workshops	PC01 – PC02	15
Preconference Courses	PC03 – PC11	16 – 19
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Thursday, April 24		
Presidential Symposium 01	Fo1	27
Symposia	SY01 – SY11	28 – 30
Opening Keynote Debate	KA01	30
Pedro J. Teixeira, PhD		
Kevin G.M. Volpp, MD, PhD		
Panel Discussions	PD01 – PD11, PD22	32 - 34
Master Lectures	ML01 – ML02	34
Emily Falk, PhD (ML01)		
Amelie G. Ramirez, MPH, DrPH (ML02)		
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Symposia	SY12 - SY22	35 - 37
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Dawn K. Wilson, PhD		
Friday, April 25		
Presidential Symposium 03	Fo <sub>3</sub>	49
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Sherry A. Glied, PhD		
Presidential Panel Discussion	Fo4	52
Panel Discussions	PD12 - PD21	53 - 55
Master Lectures	MLo3 – MLo4	55
Karina W. Davidson, PhD (MLo 3)		
Russell R. Pate, PhD (MLo4)		
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Robert M. Kaplan, PhD		
Saturday, April 26		
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Carl W. Lejuez, PhD (MLo5)		
Kevin S. Masters, PhD (MLo6)		
Closing Keynote Address	KA05	75
Colleen M. McBride, PhD		

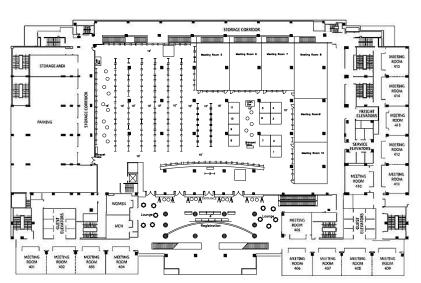
For an overview of scientific sessions according to content area see page 4

## **CONFERENCE HOTEL MAPS**

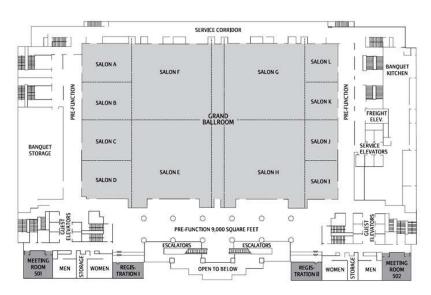
PHILADELPHIA MARRIOTT DOWNTOWN — THIRD FLOOR



PHILADELPHIA MARRIOTT DOWNTOWN — FOURTH FLOOR



PHILADELPHIA MARRIOTT DOWNTOWN — FIFTH FLOOR





## **CONTACT INFORMATION**

Conference questions can be directed to: SBM National Office 555 E. Wells St., Suite 1100

Milwaukee, WI 53202 Telephone: (414) 918-3156

Fax: (414) 276-3349 Email: info@sbm.org Website: www.sbm.org

## **CONFERENCE HOTEL INFORMATION**

The Philadelphia Marriott Downtown is the meeting venue and will serve as the main hotel for the 35th Annual Meeting & Scientific Sessions.

1201 Market St

Philadelphia, PA 19107 Telephone: (215) 625-2900

To reserve a room electronically visit <a href="www.sbm.org/">www.sbm.org/</a> meetings/2014 and click on the Housing and Transportation link. To reserve a room by phone, call 1-877-212-5752. To ensure you receive the conference room rate, ask for a room in the SBM 2014 Annual Meeting & Scientific Sessions room block. The deadline to reserve your room at the conference rate is **Monday March 31, 9:00 am Eastern**. After that time rooms might be available but not at the group rate. Only a limited number of rooms are available at the conference rate so reserve early! Book now – space is limited!

#### **CONFERENCE RATE**

\$223.00 Single or Double plus 15.5% state and local taxes, fees and assessments.

# AMERICANS WITH DISABILITIES ACT COMPLIANCE

If you require special arrangements in order to fully participate in the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, please check the appropriate box on your registration form and provide a written description of your specific needs. SBM cannot ensure the availability of appropriate accommodations without prior notification.

## CONFERENCE REGISTRATION INFORMATION

#### **ONLINE REGISTRATION**

Opens Thursday, November 21, 2013 at www.sbm.org.

#### **REGISTRATION FEES**

Fees can be paid online with a credit card or paid for by check mailed to the national office. The base Annual Meeting registration fee includes admittance to all educational sessions that do not require a ticket.

Member Type	Early-Bird Fees Before March 26, 2014	On or After March 26, 2014
SBM Members		
Full/Associate/ Emeritus	\$356	\$406
Transitional	\$296	\$346
Student/Trainee	\$156	\$206
Non-Members		
Non-Member	\$656	\$706
Non-Member Student/ Trainee	\$333	\$383
One-Day		
One-Day Registration	\$329	\$379
Sessions requiring additi	ional fees (or paid	tickets) will be

Sessions requiring additional fees (or paid tickets) will be indicated on the registration form.

#### ONSITE REGISTRATION HOURS

Wednesday, April 23, 2014 7:00 am - 7:00 pm Thursday, April 24, 2014 7:00 am - 7:00 pm Friday, April 25, 2014 7:00 am - 7:00 pm Saturday, April 26, 2014 7:00 am - 11:00 am

#### MEMBER DISCOUNTS

Attend the Annual Meeting as a Member and enjoy savings:

- Student/Trainee SBM members pay a \$156 registration fee, saving \$80 compared to Non-Members!
- Transitional SBM members pay a \$296 registration fee saving \$150 compared to Non-Members!

All SBM members attending the Annual Meeting pay less in registration fees PLUS enjoy Member benefits, including:

- Subscription to SBM's two journals: Annals of Behavioral Medicine and Translational Behavioral Medicine: Practice, Policy, Research
- Electronic access to three additional behavioral medicine journals: *Journal of Behavioral Medicine*, *International Journal of Behavioral Medicine* and *Journal of Behavioral Health Services and Research*
- Membership in the International Society of Behavioral Medicine (ISBM)
- Eligibility to receive SBM Achievement Awards
- Free Membership in SBM Special Interest Groups with access to listservs that facilitate critical networking with colleagues sharing similar behavioral medicine interests.
- Access to SBM's Expert Consultation Service
- Online access to the "Members Only" section of the SBM website, www.sbm.org, including the searchable membership directory
- 25% discount on all books published by Springer
- Voting privileges for Full, Emeritus, and Transitional Members

Membership renewal forms can be found on the Members Only section of the SBM website at www.sbm.org. Membership applications can be found on the SBM website at www.sbm.org.

### **CANCELLATION POLICY**

Any registration cancellations must be due to professional and/or personal/family health emergencies and be made in writing directly to the SBM national office by April 23, 2014. All cancellations are subject to a non-refundable \$50 administrative fee. Refunds will be processed following the Annual Meeting.



#### **OVERVIEW**

The theme for the 35th Annual Meeting & Scientific Sessions is *Behavior Matters: The Impact and Reach of Behavioral Medicine*. This year's meeting will showcase the significant impact of behavioral medicine on health and health care across diverse settings, populations, and cultures. Invited speakers will highlight areas that represent the broad range of interests within our diverse membership and describe important opportunities to expand the impact and reach of behavioral medicine.

During the abstract submission process, submitters select one track and one content area (see below) that best capture their research topics. The breadth of tracks and content areas ensure that, as a whole, the conference meets the learning needs of multi-disciplinary attendees.

### Tracks

- Adherence
- Behavioral Medicine in Clinical and Medical Settings
- Biological Mechanisms in Health and Behavior Change
- Complementary and Integrative Medicine
- Environmental and Contextual Factors in Health and Behavior Change
- · Health Communication and Technology
- · Health Decision Making
- · Health Promotion
- · Measurement and Methods
- · Population Health, Policy and Advocacy
- Psychological and Person Factors in Health and Behavior Change
- · Quality of Life
- · Racial, Ethnic, and Cultural Factors in Health
- Spirituality
- · Translation of Research to Practice

#### Content Areas

- Cancer
- Cardiovascular
- Diabetes
- Education, Training and/or Career Development
- HIV/AIDS
- · Methods
- · Mental Health
- Nutrition
- Obesity
- · Occupational Health
- Other
- Pain
- · Physical Activity
- Pregnancy
- · Risk and Decision Making
- · Sexual Behaviors
- Sleep
- · Smoking/Tobacco
- Spirituality
- Stress
- · Substance Abuse
- Transplant

## Target Audience

The Society of Behavioral Medicine Annual Meeting represents the largest annual scientific conference (1,700+ attendees) devoted exclusively to behavioral medicine. The Annual Meeting offers a multidisciplinary forum for psychologists, physicians, nurses, nurse practitioners, health education specialists, registered dieticians and other professionals with a range of expertise from research in health promotion, disease prevention, risk factor identification and modification, disease progression, adjustment and adaptation to physical disorders, rehabilitation, and diffusion and dissemination.

#### CONTINUING EDUCATION

Conference attendees who wish to receive continuing education credits and a continuing education certificate of attendance at the 2014 Annual Meeting, must follow these steps:

- Purchase continuing education credits, using the 2014
   Annual Meeting Registration Form or in person at the
   SBM registration desk located on the 4th floor of the
   meeting site (the Downtown Marriott) outside the Poster
   and Exhibit Hall.
- 2. Within 30 days following the Annual Meeting (by Monday, May 26, 2014), complete an online evaluation. Registration packets distributed onsite will include a link to the evaluation site. The SBM national office will also email the link to these attendees. On this site, attendees will find a general meeting evaluation, as well as session-specific evaluations; both types of evaluations must be completed in order to receive continuing education credit. The session-specific evaluation does ask questions pertaining to the session so it might be helpful to take session notes. Be sure to attend each session in its entirety as the evaluation includes an attestation statement, indicating attendance for the entire session.

Immediately after attendees complete the online evaluation, continuing education certificates will be emailed to the address indicated on the evaluation. Or, attendees can print their own certificates from the screen that appears immediately following completion of the online evaluation.

## **Available Credit Types**

## **Physicians**

Accreditation Statement - This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Institute for the Advancement of Human Behavior (IAHB) and the Society of Behavioral Medicine (SBM). The IAHB is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement - The IAHB designates this live activity for a maximum of 29.0 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Nurses and Nurse Practitioners**

The Institute for Advancement of Human Behavior is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This course is co-provided by IAHB and SBM. Maximum of 29.0 contact hours.

### Certified Health Education Specialists (CHES)

This program has been submitted for approval to the National Commission for Health Education Credentialing, Inc.

#### **Psychologists**

This course is sponsored by the Society of Behavioral Medicine. SBM is approved by the American Psychological Association to sponsor continuing education for psychologists. SBM maintains responsibility for this program. Maximum of 29.0 hours.

#### Dieticians

You can earn a total of up to 29.0 CPEUs by attending this conference. Please see the PDP guidelines at http://www.ddrnet.org/ for further explanation of requirements.

#### **Attendance Certificates**

Attendees wishing to obtain an attendance certificate can request one at the registration desk.

## **Learning Objectives**

Upon completion of the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine delegates can be expected to:

- List examples of successful tobacco cessation strategies.
- Describe a model of effective clinical practice for providing counseling and referral to pediatric patients with obesity or who are at risk for obesity.
- 3. Identify strategies for enhancing training programs to encourage clinicians to adopt new evidence-based therapies.
- Identify the key elements of informed decision making, shared decision making, and clinician decision making.
- Identify specific components of Internet and technology behavior change interventions that are associated with successful behavior change.
- Identify interventions that address multiple health-risk behaviors.



### **INSTRUCTIONAL LEVEL**

To be compliant with accreditation policies, we specify the instructional level for each session eligible for Continuing Education credits. The instructional level for this year's scientific sessions range from beginner to advanced. Each eligible session is indicated with a specific instructional level code:

- **★**-Advanced
- ■-Intermediate/Advanced
- $\triangle$  Intermediate
- **+**−Beginner/Intermediate
- ■-Beginner

### **SESSION TYPES**

The 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine offers meeting attendees educational opportunities in a variety of formats. The following descriptions can help attendees understand the features of each session type and select the type of instruction best suited to educational needs.

# Plenary Sessions: Keynote Addresses and Master Lectures

Plenary Sessions are scheduled on Thursday, Friday, and Saturday, and include Keynote Addresses and Master Lectures. These sessions are the premier educational sessions of the Society of Behavioral Medicine Annual Meeting & Scientific Sessions. Speakers will present on topics of interest to the overall meeting audience in a didactic or pro-con debate format. Admission to these sessions is by name badge.

## Symposia

Symposia are didactic presentations that last 80 minutes and are held on Thursday and Friday. Presenters will examine important issues from a variety of different perspectives. Presentations and debate among presenters will address alternative solutions, interpretations, or points-of-view on an identified body of knowledge within the advertised topic area or theme. Admission to these sessions is by name badge.

## Courses and Workshops

Courses and Workshops are held on Wednesday, the "Pre-Conference" day. These sessions typically last a half day and feature numerous speakers focused on a specific topic. Admission to courses is by paid ticket only and seating is limited.

## **Paper Sessions**

Paper Sessions are offered on Thursday, Friday and Saturday and last 90 minutes. They are based on accepted abstracts clustered around common themes and presented via oral presentations, each of which is approximately 18 minutes in length. Admission to these sessions is by name badge.

#### **Panel Discussions**

These 60 minute sessions are held on Thursday and Friday afternoon and focus on specific topics with various viewpoints expressed by a panel of experts. These sessions have tackled such topics as "Work/Life Balance: Challenges and Solutions for Women in Behavioral Medicine" and "NIH Peer Review: Advice for Applicants." Admission to these sessions is by name badge.

## **Breakfast Roundtables**

Breakfast Roundtables are held on Thursday and Friday mornings and last 60 minutes. They are interactive meetings with discussion centered on topics of interest to a specific portion of the meeting audience or a Special Interest Group (SIG). A complimentary continental breakfast is provided. Admission to these sessions is by name badge.

## Midday Meetings

Midday Meetings are interactive meetings sponsored by one of the various Special Interest Groups (SIGs) or SBM Councils/Committees. Admission to these sessions is by name badge. Refer to the Final Program to determine whether complimentary lunch and/or snack is provided

#### **Poster Sessions**

Poster Sessions featuring presentations of accepted abstracts in thematic groupings will take place on each day during the meeting. Poster Sessions allow abstract authors to discuss their research with interested colleagues for 80 minutes in an informal setting. Poster Sessions are a great way to see the latest research in the field while socializing with colleagues. Admission to the Poster Hall is by name badge.

The poster boards will be positioned vertically and the surface area for poster display will be 4 feet wide by 8 feet high (1.2 meters wide by 2.4 meters high). The exact poster dimensions are up to poster presenters, but we recommend no higher than 5 feet (1.5 meters) for ease of vertical viewing.

## **Rapid Communication Posters**

Rapid Communication Posters are late-breaking abstract submissions judged by the Program Committee to be original and beneficial research. Rapid Communications will be presented in Poster Sessions only. A complete listing of Rapid Communication Posters is included on the SBM 2014 Annual Meeting mobile app and will be provided on the 2014 Annual Meeting website.

## Poster Session Scheduling

### Wednesday, April 23, 2014 - Poster Session A

Authors set up posters	4:30 pm - 6:00 pm
Posters available for viewing	6:10 pm – 7:30 pm
Authors present for discussion	6:10 pm – 7:30 pm
Authors remove posters	7:30 pm - 8:00 pm

### Thursday, April 24, 2014 - Poster Session B

Authors set up posters	5:00 pm - 6:30 pm
Posters available for viewing	6:40 pm - 8:00 pm
Authors present for discussion	6:40 pm - 8:00 pm
Authors remove posters	8:00 pm - 8:30 pm

## Friday, April 25, 2014 - Poster Session C

Authors set up posters	4:45 pm – 6:15 pm
Posters available for viewing	6:25 pm – 7:45 pm
Authors present for discussion	6:25 pm – 7:45 pm
Authors remove posters	7:45 pm – 8:15 pm

### Saturday, April 26, 2014 - Poster Session D

Authors set up posters	8:30 am – 10:00 am
Posters available for viewing	10:10 am – 11:30 am
Authors present for discussion	10:10 am – 11:30 am
Authors remove posters	11:30 am - 12:00 pm

Please be sure to hang posters during the appropriate time. All posters left after the designated removal time will be discarded.

#### **Seminars**

Seminars are held on Wednesday. They include presentations by approximately three speakers. Speakers emphasize the theory and application of practical skills and interact with participants. Admission is by paid ticket only and seating is limited.

Tinal Program

## **MEETING AT A GLANCE**

	WEDNESDAY, APRIL 23	THURSDAY APRIL 24	FRIDAY APRIL 25	SATURDAY APRIL 26
7:30 AM		Breakfast Roundtables	Breakfast Roundtables	Business Meeting and Awards Ceremony
8:00 AM		(7:30 am - 8:30 am)	(7:30 am - 8:30 am)	(7:30 am - 8:30 am)
8:30 AM				
9:00 AM		Symposia (8:40 am - 10:00 am)	Symposia (8:40 am - 10:00 am)	Paper Sessions (8:40 am - 10:10 am)
9:30 AM				
10:00 AM	Courses/ Seminars/ Workshops		Keynote (10:15 am - 11:15 am)	Poster Session Master
10:30 AM	(9:00 am - 11:45 am)	Opening Keynote (10:20 am - 11:20 am)	(10.15 am 11.15 am)	(10:10 am - Lectures 11:30 am) Lectures
11:00 AM		(10.20 am - 11.20 am)	Panel/Middays	- 11:05 am)
11:30 AM		Panel/Middays (11:40	(11:25 am - 12:25 pm)	
12:00 PM		am - 12:40 pm)	Break	Closing Keynote (11:30 am - 12:30 pm)
12:30 PM		Break (12:40 pm - 1:30	(12:25 pm - 1:15 pm)	
1:00 PM	Courses/ Seminars/ Workshops	pm)	Master Lectures	
1:30 PM	(12:00 pm - 2:45 pm)	Master Lectures (1:30	(1:15 pm - 2:00 pm)	
2:00 PM		pm - 2:15 pm) Symposia		
2:30 PM		Symposia (2:25 pm -	(2:10 pm - 3:30 pm)	
3:00 PM		3:45 pm)		
3:30 PM	Courses   Comin and		Paper Sessions	
4:00 PM	Courses/ Seminars/ Workshops	Paper Sessions (4:00	(3:45 pm - 5:15 pm)	
4:30 PM	(3:15 pm - 6:00 pm)	pm - 5:30 pm)		
5:00 PM			Keynote (5:25 pm - 6:25 pm)	
5:30 PM		Keynote (5:40 pm - 6:40 pm)	(3/2) piii (4/2) piii)	
6:00 PM	Poster Session	0.40 pm)	Poster Session	
6:30 PM	(6:10 pm - 7:30 pm)	Poster Session (6:40	(6:25 pm - 7:45 pm)	
7:00 PM		pm - 8:00 pm)		
7:30 PM				
8:00 PM				

## **CONFERENCE SCHEDULE**

## **MEETING AT A GLANCE**

Start	End	Title
7:00 am	7:00 pm	Registration Open
9:00 am	6:00 pm	Seminars/Courses/Workshops
6:10 pm	7:30 pm	Poster Session A*
Γhursday, A	April 24, 2014	
7:00 am	7:00 pm	Registration Open
7:30 am	8:30 am	Breakfast Roundtables*
8:30 am	8:40 am	Break
8:40 am	10:00 am	Symposia
10:00 am	10:20 am	Break
10:20 am	11:20 am	Opening Keynote Debate
11:20 am	11:40 am	Break
11:40 am	12:40 pm	Midday Meetings*/Panel Discussions/Expert Consultations*
12:40 pm	1:30 pm	Break – Lunch items for purchase in the Poster Hall, 4th floor
1:30 pm	2:15 pm	Master Lectures
2:15 pm	2:25 pm	Break
2:25 pm	3:45 pm	Symposia
3:45 pm	4:00 pm	Break
4:00 pm	5:30 pm	Paper Sessions
5:30 pm	5:40 pm	Break
5:40 pm	6:40 pm	Presidential Keynote Address
6:40 pm	8:00 pm	Poster Session B*
7:00 am	7:00 pm	Registration Open
7:30 am	8:30 am	Breakfast Roundtables*
7:30 am 8:30 am	8:30 am 8:40 pm	Breakfast Roundtables* Break
8:30 am	8:40 pm	Break
8:30 am 8:40 am	8:40 pm 10:00 am	Break Symposia
8:30 am 8:40 am 10:00 am	8:40 pm 10:00 am 10:15 am	Break Symposia Break
8:30 am 8:40 am 10:00 am 10:15 am	8:40 pm 10:00 am 10:15 am 11:15 am	Break Symposia Break Keynote Address
8:30 am 8:40 am 10:00 am 10:15 am 11:15 am	8:40 pm 10:00 am 10:15 am 11:15 am 11:25 am	Break Symposia Break Keynote Address Break
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<sup>\*</sup>Sessions not eligible for Continuing Education Credit



## DAY AT A GLANCE

Start	End	Title
7:00 am	7:00 pm	Registration Open
9:00 am	6:00 pm	Seminars/Courses/Workshops
6:10 pm	7:30 pm	Poster Session A*

<sup>\*</sup>Sessions not eligible for Continuing Education Credit

# 12:00 pm – 6:00 pm Workshop 01: "Apply the RE-AIM Framework to Intervention Planning and Evaluation" (PC01) $\triangle$

Grand Ballroom C/D, 5th floor

Chair: Paul A. Estabrooks, PhD, Virginia Tech Riverside, Roanoke, VA

**Presenters:** Paul A. Estabrooks, PhD, Virginia Tech Riverside, Roanoke, VA; Russell E. Glasgow, PhD, University of Colorado Denver School of Medicine, Denver, CO; Samantha M. Harden, PhD, Virginia Tech, Roanoke, VA; Rodger Kessler, PhD, Vermont College of Medicine, Burlington, VT

Pre-registration and ticket required for admission

Fee: Full/Associate/Emeritus Members: \$95; Student/Trainees or Transitional Members: \$57; Non-Members: \$115

The RE-AIM framework was developed to facilitate intervention planning and evaluation while balancing internal and external validity. It is also intended to provide a set of outcomes that can aid in understanding the context of intervention development and testing with a goal to speed research-practice translation. The overall goal of this interactive workshop is to briefly outline the history, core concepts, and common challenges of and with the RE-AIM framework. We will also highlight resources to aid in the planning and evaluation process, and provide project specific feedback to those who are applying the framework to a current or future project. Interactive activities will be used to achieve 4 primary objectives. One, demonstrate the use of RE-AIM for planning and evaluation of interventions with an emphasis on research-practice partnerships. Two, detail advanced methods necessary to fully employ the framework. Three, distinguish between implementation and effectiveness interventions and the implications for RE-AIM application and assessments. Four, provide strategies to address complexities of multi-leveled or component interventions (e.g., implementation-effectiveness hybrid trials). The first half of the workshop will include presentations with audience activities to underscore key points in RE-AIM planning and evaluation. The second half of the workshop will include breakout workgroups to provide expert consultation for workshop participants' future or ongoing projects. Attendees are expected to come with ideas for potential projects or questions on ongoing projects to receive feedback. Breakout workgroups will be structured based upon attendee projects, but is anticipated to cover single and multileveled projects that address effectiveness, implementation, or effectiveness-implementation hybrid projects.

# 2:00 pm - 6:00 pm Workshop 02: "Multi-Morbidities, Health and Self-Management: Challenges and Opportunities" (PC02) $\triangle$

Franklin 8, 4th floor

Sponsored by the Multi-Morbidities SIG, American Psychological Association Division 38 and the International Society of Behavioral Medicine

**Presenters:** Joost Dekker, PhD, VU University Medical Center, Amsterdam, Netherlands; Robert M. Kaplan, PhD, Office of Behavioral and Social Science Research, Bethesda, MD; Kate Lorig, DrPH, Stanford University School of Medicine, Palo Alto, CA; Jerry M. Suls, PhD, National Cancer Institute, Bethesda, MD

Pre-registration and ticket required for admission

 $Fee: Full/Associate/Emeritus\ Members: \$95;\ Student/Trainees\ or\ Transitional\ Members: \$57;\ Non-Members: \$115$   $Beverages\ to\ be\ included$ 

Although patients often have two or more concurrent physical diseases, behavioral medicine has leaned toward a one-disease-at-a-time perspective. Speakers and members of the audience will describe and discuss the prevalence of multi-morbidities, how best to assess them, how patient self-management is a key component of any approach for treatment, present current perspectives on mechanisms of action underlying co-occurence of certain physical conditions, and implications for current and future health practice.

### Agenda:

2:00 pm – 2:10 pm	Introduction Jerry M. Suls, PhD, National Cancer Institute
2:10 pm – 2:55 pm	Assessment of Comorbidity: How and for Which Purpose? Joost Dekker, PhD, VU University Medical Center
2:55 pm – 3:40 pm	Interventions for Comorbid Conditions: What do we know? Kate Lorig, DrPH, Stanford University School of Medicine
3:40 pm – 4:00 pm	Break
3:40 pm – 4:00 pm 4:00 pm – 4:45 pm	Break Inflammation: Major Mechanism in Multi-Morbidities? Jerry M. Suls, PhD, National Cancer Institute
	Inflammation: Major Mechanism in Multi-Morbidities?

#### **COURSES**

9:00 am – 5:00 pm	Course 101: Theories and Techniques of Behavior Change Interventions SIG and	
	Diabetes SIG Course: "Using Theory in Implementation Science" (PCo3) +	

404, 4th floor

**Chairs:** Laura Damschroder, MS, MPH, VA Center for Clinical Management Research, Ann Arbor, MI; Professor Susan Michie, BA, MPhil, DPhil, University College London, London, United Kingdom

**Co-Presenters:** Caroline R. Richardson, MD, Ann Arbor VA Medical Center and University of Michigan Department of Family Medicine, Ann Arbor, MI; Jennifer K. Carroll, MD, MPH, University of Rochester Medical Center, Rochester, NY; Rob Petrella, PhD, Western University, London, ON, Canada

 $Full/Associate/Emeritus\ Members:\ \$131;\ Student/Trainees\ or\ Transitional\ Members:\ \$85;\ Non-Members:\ \$185$  Beverages to be included

Voices calling for more relevant, rapid, and responsive research are increasing in volume and urgency. An increasing number of research funding agencies are calling for innovative, impactful, and theory-based research in dissemination, implementation, and sustainability. This course will provide breadth and depth of information about novel approaches in applying theory to improve study impact and translatability while, at the same time, building the evidence-base for effective implementation strategies and techniques. The morning session will start off with a practical example of a real world implementation problem, specifically implementation barriers in diabetes prevention programs. That will be followed by framing and linking multiple strands of implementation theory. Then participants will hear about and engage in active discussions and hands-on applications throughout the day about approaches and methods to apply theory at the individual and organizational levels of change. Familiarity with implementation research principles is encouraged but not required.

Please bring a device (e.g., laptop) that will allow you to download electronic materials for this course. They will be posted on the Diabetes SIG page online: http://www.sbm.org/about/special-interest-groups/diabetes by April 11th. We will also provide copies on USB drives onsite from which materials can be copied to your device.

9:00 am - 11:45 am Course 201: Cancer SIG Course: "Mock Grant Review" (PC04) +

Franklin 8, 4th floor

**Chair:** Aimee S. James, PhD, MPH, Washington University in St. Louis, Saint Louis, MO Full/Associate/Emeritus Members: \$91; Student/Trainees or Transitional Members: \$61; Non-Members: \$106 Beverages to be included



For this session, we will solicit grant proposals. Several (usually about 4) proposals will be selected to be reviewed during the session. Experienced study section reviewers will review the grant application during the sessions. Applicants are invited to attend to hear the reviews and ask questions, and to get experience reviewing each others' applications. Other attendees observe the study section process, hear the language of grant reviews, and have the opportunity to ask questions of the panel. Through the process, reviewers address characteristics of successful proposals, and common flaws encountered. The session concludes with opportunity for questions and answers from the panel.

9:00 am – 11:45 am Course 301: Integrated Primary Care SIG Course: "Boot Camp for Building Integrated Primary Care Behavioral Health Training Programs" (PC05)

Franklin 5, 4th floor

Chair: Mark E. Vogel, PhD, Genesys Regional Medical Center, Burton, MI

Co-Presenter: Nancy Ruddy, PhD

 $Full/Associate/Emeritus\ Members:\ \$91;\ Student/Trainees\ or\ Transitional\ Members:\ \$61;\ Non-Members:\ \$106$  Beverages to be included

This pre-conference course will provide practical tools for those programs considering developing a training experience for behavioral health clinicians working in primary care. The "boot camp" will provide learners with practical and efficient tools to move from concept to implementation.

Many primary care settings are ideal settings for trainings program for psychologists and other healthcare professionals to learn integrated care. In fact, a recent survey documented that faculty in Family Medicine residency programs are interested in starting behavioral training programs but don't feel equipped to do so. Opportunities exist in developing training programs at all levels of the training sequence (practicum, internship, and post-doctoral).

The "drill" instructors will demonstrate how such programs might be funded and supported, administration structure options, supervision issues, and the legal issues involved. Additionally, quality assurance mechanisms will be highlighted. Opportunities to be mentored by others who have developed these types of programs will be presented.

This pre-conference event is co-sponsored by the Council of Clinical Health Psychology Training Programs Council (CCHPTP) along with the Integrated Primary Care SIG.

9:00 am – 11:45 am Course 401: "Design and Conduct of Randomized Behavioral Clinical Trials" (PC06) +

Franklin 6, 4th floor

Chair: Peter G. Kaufmann, PhD, National Heart, Lung, and Blood Institute, Bethesda, MD

**Co-Presenters:** Lynda H. Powell, PhD, Rush University Medical Center, Chicago, IL; Kenneth E. Freedland, PhD, Washington University School of Medicine, Saint Louis, MO

Full/Associate/Emeritus Members: \$114; Student/Trainees or Transitional Members: \$84; Non-Members: \$129 Breakfast to be included

Randomized controlled trials are the standard objective method for evaluating efficacy and effectiveness of interventions in biomedical clinical research. This workshop will present the principal challenges associated with the design of clinical trials involving behavioral interventions, discuss the principles underlying successful clinical trials, the critical role of control groups, and selection of informative primary outcome measures and other design characteristics. While the session assumes only a modest level of familiarity with clinical trials, it may be of interest to individuals over a wider range of experience in clinical research. If participants wish to have a specific clinical trials issue discussed, they are encouraged to contact the session chair in advance.

12:00 pm – 2:45 pm Course 501: Technology SIG (formally Behavioral Informatics SIG) Course: Building a Better e-Intervention: "A Workshop on How to Create Usable, Enjoyable, and Effective e-Health User Experiences" (PC07)  $\triangle$ 

Franklin 6, 4th floor

**Co-Presenters:** Eric Hekler, PhD, Arizona State University, Phoenix, AZ; Pedja Klasnja, PhD, University of Michigan, Ann Arbor, MI; Erika Poole, PhD, Pennsylvania State University, State College, PA; Tamara Peyton, MA, Pennsylvania State University, State College, PA; Julie Wright, PhD, UMass Boston, Boston, MA

Full/Associate/Emeritus Members: \$75; Student/Trainees or Transitional Members: \$45; Non-Members: \$95

Have you ever wondered why some e-Health interventions succeed at promoting behavior change, but others fail? While increasing evidence suggests that technologies such as text messaging, websites, smartphone apps, and social networks can promote health

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — ◆ Beginner/Intermediate — ● Beginner — \*Session Not Eligible for Credit

behavior change, many times the low usability hampers the overall effectiveness of the e-Health intervention. Factors such as how well the technology integrates into a person's life, how easy it is to interact with it, how enjoyable it is to use greatly influence an e-Health intervention's chances of success. The discipline of Human-Computer Interaction (HCI) explores novel ways to make technologies more useful AND usable in everyday life (Poole, 2013). In this workshop, HCI experts and behavioral scientists with experience using HCI design processes and collaborating with HCI researchers will introduce an overarching development process for improving user experience in e-Health interventions. Three core design skills will be covered: 1) rapid ethnographic-inspired requirements gathering using mobile phones; 2) sketching in small groups for idea generation; and 3) the creation of low- and medium- fidelity prototypes to hone design specifications and operationally define theoretical constructs. This workshop is intended for behavioral scientists who have an idea for an e-Health application, or want to improve upon the design of an empirically-tested e-Health intervention. No technology development or artistic skills are required.

12:00 pm – 2:45 pm Course 601: Obesity and Eating Disorders SIG Course: "Integrated Care for Treatment of Obesity: Location, Logistics, & Reimbursement" (PC08) +

411/412, 4th floor

Chair: Stephanie L. Fitzpatrick, PhD, Rush University Medical Center, Chicago, IL; Co-Chair Obesity and Eating Disorders SIG

**Co-Presenters:** Christopher Still, DO, FACN, FACP, Geisinger Health Systems, Danville, PA; Rodger Kessler, PhD, University of Vermont, Burlington, VT; Catherine Champagne, PhD, RD, Pennington Biomedical Research Institute, LSU, Baton Rouge, LA; Elizabeth Estrada, MD, Connecticut Children's Medical Center, Hartford, CT; Jennifer Ventrelle, MS, RD, Rush University Medical Center, Chicago, IL; and Janelle Coughlin, PhD, Johns Hopkins School of Medicine, Baltimore, MD Full/Associate/Emeritus Members: \$107; Student/Trainees or Transitional Members: \$77; Non-Members: \$122 Snack to be included

The purpose of this pre-conference course is to provide insight and lessons learned on how to develop or sustain an integrated care team focused on the treatment of patients with obesity. Presenters will provide personal knowledge, experience, and strategies regarding five themes: 1) State of the evidence on integrated care team approaches for treatment of overweight and obesity; 2) Establishing an integrated team; 3) Where to establish an integrated team (e.g., primary care clinic vs. specialty clinic); 4) Logistics (e.g., how are visits conducted); and 5) Reimbursement. At the end of the workshop, attendees should be able to describe the evidence supporting implementation of multidisciplinary teams as well as successful strategies and areas for improvement to integrate treatment for obesity within clinical settings.

12:00 pm – 6:00 pm Course 701: Cancer SIG and American Psychosocial Oncology Society Course: "Palliative and End of Life Care: Research and Clinical Perspectives" (PC09)  $\triangle$ 

Franklin 5, 4th floor

**Chairs:** Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY; Suzanne M. Miller-Halegoua, PhD, Fox Chase Cancer Center, Philadelphia, PA

Full/Associate/Emeritus Members: \$107; Student/Trainees or Transitional Members: \$77; Non-Members: \$122 Snack to be included

12:00 pm – 12:15 pm

#### Welcome & Introduction

Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY; Suzanne M. Miller, PhD, Fox Chase Cancer Center, Philadelphia, PA; and Joseph A. Greer, PhD, Massachusetts General Hospital Cancer Center, Boston, MA 12:15 pm – 1:30 pm

#### Session 1

- Meaning-Centered Psychotherapy for Cancer Patients
   William Breitbart, MD, Memorial Sloan-Kettering Cancer Center, New York, NY
- Psychosocial Care for the Cancer Caregiver: The State of the Science and Future Directions Allison Applebaum, PhD, Memorial Sloan-Kettering Cancer Center, New York, NY
- Discussant
   Lynne Padgett, PhD, National Cancer Institute, Rockville, MD

1:30 pm – 2:00 pm

#### Break

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — + Beginner/Intermediate — • Beginner — \*Session Not Eligible for Credit

2:00 pm - 3:15 pm

#### Session 2

- Early Integration of Palliative and Oncology Care
   Joseph A. Greer, PhD, Massachusetts General Hospital Cancer Center, Boston, MA
- Tailoring Cognitive-Behavioral Therapy for Patients with Advanced Cancer Lara N. Traeger, PhD, Massachusetts General Hospital, Boston, MA
- Discussant
   Paul B. Jacobsen, PhD, Moffitt Cancer Center, Tampa, FL

3:15 pm - 3:45 pm

#### **Break**

3:45 pm - 5:00 pm

#### Session 3

- End of Life Communication
   Marcin Chwistek, MD, FAAHPM, Temple University School of Medicine, Philadelphia, PA
- Hypnosis to Control the Symptoms and Side Effects of Cancer and Its Treatment: Implications for Palliative Care Guy H. Montgomery, PhD, Mount Sinai School of Medicine, New York, NY
- Practical Considerations to Implementing Hypnosis Interventions for Cancer Patients Guy H. Montgomery, PhD, Mount Sinai School of Medicine, New York, NY

3:15 pm - 6:00 pm

Course 801: Ethnic, Minority and Multicultural Health SIG Course: "Assessment Strategies and Methodologies for Research with Diverse Populations: Translations and Transcreations" (PC10)  $\triangle$ 

Franklin 6, 4th floor

Chairs: John Wiebe, PhD, University of Texas at El Paso, El Paso, TX; Sabrina Ford, PhD, Michigan State University, East Lansing, MI; and Cathy D. Meade, PhD, RN, FAAN, Moffitt Cancer Center, Tampa, FL

Co-Presenter: Osvaldo Morera, PhD, University of Texas at El Paso, El Paso, TX

Full/Associate/Emeritus Members: \$75; Student/Trainees or Transitional Members: \$45; Non-Members: \$90

This pre-conference workshop, sponsored by the Ethnic, Minority, and Multicultural Health SIG, calls attention to the evidence base for developing, adapting and translating research instruments, interventions and materials for diverse, multilingual and multiethnic audiences. Drawing from the current literature and the extensive backgrounds of the presenters, didactic and interactive examples illustrate the application of the empirical base for developing instruments and interventions across diverse languages, literacy level and cultures. A number of methodological considerations are instruments, statistical assessment of measurement invariance, and transcreation steps that take into account culture and literacy to enhance the saliency of an intervention.

3:15 pm – 6:00 pm Course 901: Education, Training and Career Development Council Course: "Learner-Centered Tools and Techniques for Teaching Behavioral Medicine" (PC11)  $\triangle$ 

411/412, 4th floor

Chair: Jamie Sue Bodenlos, PhD, Hobart and William Smith Colleges, Geneva, NY

**Co-Presenters:** Phyllis Blumberg, PhD, University of the Sciences, Philadelphia, PA; Amy Janke, PhD, University of the Sciences, Philadelphia, PA; Andrea T. Kozak, PhD, Oakland University, Rochester, MI

Full/Associate/Emeritus Members: \$75; Student/Trainees or Transitional Members: \$45; Non-Members: \$90

This will be an interactive workshop where attendees will learn about a variety of tools and techniques for teaching behavioral medicine from a learner-centered approach. Attendees will become familiar with active teaching and learning strategies that can be used in both large and small classrooms. Ways to incorporate community-based experiences into behavioral medicine courses via service learning and research projects will be discussed. Participants will learn how to develop and use these community experiences to achieve learning goals and complement classroom instruction. In addition, attendees will learn how to develop writing projects that encourage students to facilitate their own learning and that of their classmates. This session will be beneficial to both novice and seasoned instructors and for those teaching either undergraduate or graduate students. Session attendees will receive a packet with handouts on each of the strategies discussed.

## 9:00 am - 11:45 am Morning Half-Day Seminars

Franklin 9, 4th floor

Seminar 01: Brief Alcohol Intervention Training for Integrated Primary Care Providers (S01) ●

Lead Presenter: Jennifer Funderburk, PhD, Syracuse VAMC- Center for Integrated Healthcare, Syracuse, NY;

**Co-Presenters:** Robyn L. Fielder, PhD, Syracuse VA Medical Center, Syracuse, NY; Stephen A. Maisto, PhD, Syracuse University, Syracuse, NY

Full/Associate/Emeritus Members: \$100; Student/Trainees or Transitional Members: \$50; Non-Members: \$150

Brief alcohol interventions (BAIs) are one of only a small number of empirically-supported interventions designed specifically for the primary care setting. Behavioral health providers integrated in primary care can serve as a useful resource to primary care providers and staff by helping to deliver and support the implementation of BAIs. This is especially important as greater numbers of primary care settings implement the recommended routine screening for hazardous alcohol use. However, lack of provider training has been identified as a barrier to implementation of BAIs (Johnson, Jackson, Guillaume, Meier, & Goyder, 2010; Nilsen, 2010). Provider training has been shown to increase rates of screening and BAI in primary care (Kaner, Lock, Heather, McNamee, & Bond, 2003; Kaner, Lock, McAvoy, Heather, & Gilvarry, 1999).

This 3-hour interactive workshop will increase behavioral health providers' knowledge and skills to facilitate the implementation of BAIs in their integrated primary care practice. The first half of the workshop will focus on describing the evidence supporting BAIs, reviewing the basic elements of a BAI with a specific focus on the World Health Organization's simple advice intervention, discussing how to integrate brief BAIs into typical clinical practice, dealing with common challenges to delivering BAIs, sharing free internet resources available to complement the interventions, and observing a role-play demonstration of a BAI among the presenters. The second half of the workshop will involve participants breaking into pairs to practice the delivery of a BAI using case scenarios developed by the presenters. At the end of the workshop, participants will be able to describe the evidence base supporting BAIs, understand the various elements of BAIs, and feel more comfortable delivering a BAI in practice.

# Seminar 02: Introduction to Psychological Treatments for Gastrointestinal (GI) Conditions (S02) $\triangle$ 414/415, 4th floor

Lead Presenter: Sarah W. Kinsinger, PhD, Northwestern University, Chicago, IL

Co-Presenter: Laurie Keefer, PhD, Northwestern University, Chicago, IL

Background/Rationale: Chronic, painful gastrointestinal conditions, such as irritable bowel syndrome, comprise a large portion of patients seen in outpatient gastroenterology clinics. There is strong empirical support for the use of psychological therapies, particularly cognitive-behavior therapy and hypnotherapy with these patients to improve symptoms and quality of life and many gastroenterologists seek out such providers in their community. However, the availability of these treatments for patients is limited due to a lack of trained providers. A recent survey from our group of 152 mental health providers around the US confirmed that 63% of licensed psychologists are already treating patients with digestive conditions (most common IBS) in their practice, but have had little guidance on how to apply evidence-based treatments. Of these, 81% indicated they would be somewhat to very interested in receiving further education on psychological treatments for GI conditions.

The authors have been running a nationally-recognized GI behavioral medicine service at Northwestern Medicine since 2006. We are currently the only fully integrated clinical GI-Psychology program in the country. We have the experience and interest in meeting the needs of colleagues interested in treating GI disorders with evidence-based psychological therapies and believe that an introductory workshop at SBM would be an ideal venue for dissemination.

Objectives: In an engaging, practical workshop, we will provide an introduction to working with patients with gastrointestinal conditions. We will provide a real-world snapshot of the role of GI health psychologists in a functioning outpatient GI clinic and explain the unique medical and psychological needs of GI patients. We will present an overview of evidence-based treatments for GI conditions with particular emphasis on cognitive-behavior therapy and gut-directed hypnotherapy. Additionally, we will provide specific guidance on the application of CBT skills with a GI population and feedback on the logistical aspects of developing a GI-psychology practice.

# Seminar 03: An Introduction to Integrative Data Analysis (So3) $\triangle$ Franklin 7, 4th floor

Lead Presenter: Jennifer L. Walsh, PhD, The Miriam Hospital and Brown University, Providence, RI

Integrative data analysis (IDA) involves the analysis of multiple (usually large) datasets that have been merged. IDA differs from metaanalysis in that it involves the combination of original data (not summary statistics), and it has a number of advantages in diverse fields, including behavioral medicine research. These advantages include increased sample size and statistical power; better representation of subgroups and low base-rate (rare or infrequent) behaviors; a broader, more valid assessment of constructs of interest; the ability to test hypotheses not considered in the original studies; and the potential to identify sources of between-study heterogeneity, which may inform theory, intervention development, and policy formation.

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — ◆ Beginner/Intermediate — ● Beginner — \*Session Not Eligible for Credit



Recent years have been characterized by decreased resources to support new research efforts and increased calls for data sharing by the NIH and other sponsors. IDA plays a valuable role in maximizing limited resources and building a cumulative science. However, conducting IDA involves a number of practical challenges, including data sharing, differences in study designs, and heterogeneity in measurements across studies.

This seminar will provide an introduction to IDA, including methods to overcome these practical challenges. We will discuss the benefits and challenges of IDA; successful ongoing IDA projects; and applications of IDA in health research. Additionally, methods for integrating discrepant measures across studies (including tests of measurement invariance) and for testing cross-study replication will be demonstrated in Mplus, with suggestions provided for other data analytic platforms. Time will be reserved for open discussion of research questions that may be addressed with IDA. Attendees will be given a handout with the PowerPoint slides, an annotated bibliography of articles containing additional information, and sample Mplus syntax and output.

# Seminar 04: Acceptance-Based Behavioral Intervention for Health-Related Behavior Change: Theory and Clinical Applications (S04) $\triangle$

414/415, 4th floor

**Lead Presenter:** Meghan L. Butryn, PhD, Drexel University, Philadelphia, PA **Co-Presenter:** Evan M. Forman, PhD, Drexel University, Philadelphia, PA

Specific behavioral changes dramatically reduce the incidence and consequences of diabetes, cardiovascular disease, cancer, and other diseases and conditions. Effective interventions are challenging to develop, especially those that promote long-term maintenance of behavior change. Individuals who initially succeed at health-related behavior change often find that their success is eventually eroded by profound biological (e.g., innate preferences for palatable foods) and environmental influences (e.g., a built environment that limits lifestyle activity). The science of behavior change is rapidly evolving, and emerging research is revealing that distress tolerance, mindful decision making, and commitment to valued behavior may be necessary for lifestyle modification. These psychological processes are integrated into innovative behavior therapies, i.e., acceptance-based treatments, which include acceptance and commitment therapy (ACT). Acceptance-based approaches have demonstrated promise when applied to areas such as weight control, physical activity promotion, and dietary change. This seminar will provide an in-depth consideration of the theoretical principles underpinning the acceptance-based behavioral approach. Empirical support from several randomized controlled trials will be reviewed. Five dimensions of clinical application to behavioral medicine also will be highlighted; acceptance (ability to tolerate unpleasant internal experiences, such as urges, fatigue, anxiety), willingness (ability to choose valued actions even if they produce or maintain unpleasant internal states), defusion (ability to appreciate thoughts and feelings for what they are and therefore to uncouple internal experiences from behaviors), mindful decision making (nonjudgmental awareness of experiences and moment-by-moment choices), and values clarification (clarity of the personal values that motivate behavior). The presenters will use live demonstration and video to depict how experiential exercises, metaphors, and at-home exercises can be used to most effectively teach these skills.

# Seminar 05: Introduction to the Multiphase Optimization Strategy (MOST) for Building More Effective Behavioral Interventions (S05) ■

Franklin 10, 4th floor

Lead Presenter: Linda M. Collins, PhD, Penn State University, State College, PA

The majority of behavioral interventions in use today have been evaluated as a treatment package using a two-group randomized controlled trial (RCT). This approach is an excellent way to determine whether an intervention is effective. However, the treatment package approach is less helpful at providing empirical information that can be used to improve the intervention's effectiveness. In this seminar an innovative methodological framework for building more effective behavioral interventions, the Multiphase Optimization Strategy (MOST), will be presented. MOST is based on ideas inspired by engineering methods, which stress careful management of research resources and ongoing improvement of products. A comprehensive strategy, MOST includes a series of steps devoted to establishing the conceptual foundation of an intervention; gathering empirical information on individual intervention components via experiments designed for efficiency and conservation of research resources; making decisions based on the results of the experiments to develop the intervention; and evaluating the intervention via a RCT. MOST can be used to build a new intervention or to improve an existing intervention. Using MOST it is possible to engineer an intervention targeting a particular effect size, level of cost-effectiveness, or any other criterion.

This seminar will provide an introduction to MOST. Ongoing intervention development studies using the MOST approach will be used as illustrative examples. A substantial amount of time will be devoted to experimental design, which is an important tool in MOST. In particular, factorial experiments and fractional factorial experiments will be discussed. Time will be reserved for open discussion of how the concepts presented can be applied in the research of seminar attendees. Attendees will be given a handout with the PowerPoint slides and a list of articles containing additional information.

### 12:00 pm - 6:00 pm *Full-Day Seminars*

 $Full/Associate/Emeritus\ Members: \$125;\ Student/Trainees\ or\ Transitional\ Members: \$75;\ Non-Members: \$175\\ Franklin\ 10,\ 4th\ floor$ 

Seminar o6: Getting SMART about Developing Adaptive Interventions: Individualizing Sequences of Treatment (So6) +

Lead Presenter: Daniel Almirall, PhD, University of Michigan, Ann Arbor, MI

**Co-Presenters:** Inbal Nahum-Shani, PhD, University of Michigan and Susan Murphy, PhD, University of Michigan, Ann Arbor, MI

The effective management of a wide variety of health disorders often requires individualized, sequential decision making, whereby treatment is dynamically adapted over time based on a patient's changing course. Adaptive interventions operationalize individualized, sequential, decision making via a sequence of decision rules that specify whether, how, for whom, or when to alter the intensity, type, or delivery of psychosocial, behavioral, and/or pharmacological treatments at critical decision points in the management of disorders. Adaptive health interventions can be used to develop or supplement clinical treatment guidelines. In this seminar, we present a novel experimental design—the sequential multiple assignment randomized trial, or SMART—intended specifically for the purpose of developing high-quality adaptive interventions.

Specifically, we will discuss why adaptive interventions are important; introduce SMART designs; contrast SMARTs with other experimental approaches; discuss SMART design principles, including common choices for primary and secondary aims; and acquaint the audience with data-analytic approaches for developing optimized adaptive interventions that are accordant with these primary and secondary aims. Illustrative examples will be drawn from studies using SMART designs that have been completed or are currently in the field.

# Seminar 07: Working with Acceptance, Mindfulness, and Values in Chronic Pain: An Introduction and Skills Building Seminar (S07) +

408/409, 4th floor

**Lead Presenter:** Kevin Vowles, PhD, University of New Mexico, Morgantown, WV **Co-Presenter:** Lance McCracken, PhD, Kings College of London, London, United Kingdom

Chronic pain can be a source of immense human suffering and disability. There is emerging evidence indicating that as pain sufferers set aside struggles for control over pain, attend to present experiences, and engage in meaningful activities, they suffer less and function better, even while pain persists. These treatment processes are respectively referred to as acceptance, mindfulness, and values-based action. The extant literature suggests these processes are highly relevant in the treatment of chronic pain, where the best researched therapy model has been Acceptance and Commitment Therapy (ACT), a form of CBT that directly targets these processes. This seminar will provide a brief overview of the theoretical model underlying ACT and will include significant opportunities for clinical practice. The majority of the seminar will be spent in experiential, skill building, and case conceptualization exercises with training modalities including include a mix of didactic instruction, modeling, and practice/role play. Opportunities for consultation, instruction, and feedback will also be provided. At the conclusion of the class, participants will be able to more adequately identify targets for treatment in those suffering from chronic pain and directly apply interventions to augment acceptance, mindfulness, and values.

# **Seminar 08: NIH Grant Writing Seminar for Early Career Researchers (S08)** + Franklin 7, 4th floor

Lead Presenter: Wendy J. Nilsen, PhD, Office of Behavioral and Social Sciences Research, Bethesda, MD Co-Presenters: Karina Davidson, PhD, Columbia University, New York, NY; William N. Elwood, PhD, Office of Behavioral and Social Sciences Research, Bethesda, MD; Joel J. Hillhouse, PhD, East Tennessee State University, Johnson City, TN; Francis Keefe, PhD, Duke University Medical Center, Durham, NC; Heather Patrick, PhD, National Cancer Institute, Bethesda, MD; Michael Stirratt, PhD, National Institute of Mental Health, Bethesda, MD

This seminar will provide investigators who are new to the National Institutes of Health (NIH) grant application process with information and advice on writing a successful application for NIH funding. The format will include didactic presentations, question and answer sessions, a "mock" review, guidance on interpreting summary statements, and small group discussion. NIH scientists who oversee programs of research will describe current funding opportunities, grant mechanisms, policies, procedures, and steps in the grant submission process. An NIH review officer will discuss review procedures and considerations, and senior investigators will provide their perspectives on writing a successful application.

Ample time will be provided for questions regarding programmatic, review and grantsmanship aspects of the NIH funding process. In addition, experiential and small-group activities will deepen participants' knowledge of the grant writing process and provide more tailored information and feedback. A "mock" review session will be conducted to demonstrate the roles and interactions among various participants in a study section, including the NIH review officer, review group Chair and assigned reviewers. Participants will also be asked to submit in advance a 1-2 page synopsis of the research aims, hypotheses, and methods for an application they are considering submitting, and/ or specific questions they may have regarding the grant writing and review process. These will be discussed in small groups led by NIH staff and senior investigators, allowing participants to receive detailed feedback and advice to enhance the quality of their future grant submissions.

Seminar 09: Problem-Solving Training for Depressed Medical Patients (S09) 🕇

Franklin 9, 4th floor

**Lead Presenter:** Arthur Nezu, PhD, Drexel University, Philadelphia, PA

Co-Presenter: Christine Nezu, PhD, ABPP, Drexel University, Philadelphia, PA

Depression is a major public health problem, particularly when comorbid with a chronic medical illness, such as heart disease, cancer, and diabetes. Its consequences can be severe for example, major depression, comorbid with a medical illness, increases the odds of mortality within a 1-year period 2.6 times greater as compared to nondepressed medical patients. Problem-Solving Therapy (PST) is an evidencedbased intervention, based on research identifying social problem solving (SPS) to be an important moderator of the negative effects of stressful life events, such as the experience and treatment of a chronic illness. The overarching treatment goal of PST is to foster adoption and implementation of adaptive problem-solving attitudes and behaviors. More specifically, PST, by teaching user-friendly skills, is geared to increase optimism, improve emotional regulation, and foster successful resolution of stressful problems. Both qualitative and metaanalytic reviews of the PST outcome literature strongly support its efficacy for treating depression across multiple populations including medical patients. In addition, recent research has supported its efficacy for ethnic minority and low income populations. The two presenters are co-developers of contemporary PST which has been revised and updated in concert with recent research from affective neuroscience and cognitive psychology.

This seminar will provide participants with (a) an overview of the conceptual and empirical underpinnings of the problem-solving model of depression upon which PST is predicated, and (b) clinical guidelines to conduct PST for a variety of medical patient populations. In addition to lectures, we will demonstrate various PST intervention strategies, engage workshop participants in relevant role-plays, and provide consultations regarding how to apply PST to medical patients with concomitant depression. Last, participants will learn how to apply this approach in various venues, including outpatient mental health, primary care, and home-based primary care settings.

#### 12:00 pm – 2:45 pm Early Afternoon Half-Day Seminar

Full/Associate/Emeritus Members: \$100; Student/Trainees or Transitional Members: \$50; Non-Members: \$150

Seminar 10: How To Create An Effective Professional Social Media Presence (S10) 414/415, 4th floor

Lead Presenter: Sherry Pagoto, PhD, University of Massachusetts Medical School, Worcester, MA

Co-Presenters: Gary Bennett, PhD, Duke University, Durham, NC; Kathleen Wolin, PhD, Loyola University Chicago, Chicago, IL; Kristin Schneider, PhD, Rosalind Franklin University, North Chicago, IL

In a time of shrinking research funds, academics more than ever need to make the public and key stakeholders aware of the impact of their work. Medical centers like the Mayo Clinic have led the way by developing Twitter feeds, Facebook pages, Youtube channels and blogs to increase the public's awareness of their science and medical care. Individual health care professionals and scientists are also leveraging social media to: promote their research, teaching, and practice; interact with the media, colleagues, potential collaborators, the patient population, and prospective students and staff; and to increase their impact and visibility as an expert in their fields. In this workshop, participants will get the exciting opportunity to launch an efficient and effective social media presence. Specifically, participants will learn how to develop a social media presence on Facebook, Twitter, Youtube, Linked In, and via blogging. Hands on guidance will be focused on Twitter and blogging. During the workshop, participants will open a Twitter account, learn to use its features, find relevant information, develop a base of followers, and produce content. Participants will also learn tips for creating a blog and writing blog posts, as well as where they can submit guest blog posts for maximal visibility. The workshop will help participants develop an individualized social media strategy, tailored to their needs and goals and with an emphasis on time management. Participants will also learn about how to maintain a high level of professionalism and deal with privacy issues. Participants should be equipped with a laptop (recommended) or smartphone for this hands-on workshop. No previous experience with social media is necessary to attend this workshop.

### 3:15 pm – 6:00 pm Late Afternoon Half-Day Seminar

Full/Associate/Emeritus Members: \$100; Student/Trainees or Transitional Members: \$50; Non-Members: \$150

# Seminar 11: Bayesian Spatial Modeling of Neighborhood Effects (S11) $\triangle$ 414/415, 4th floor

Lead Presenter: Andrew Lawson, PhD, Medical University of South Carolina, Charleston, SC

This seminar is designed to demonstrate the use and usefulness of Bayesian modeling as well as spatial contextual modeling in the analysis of behavioral and health-related outcomes in population level studies. The seminar outlines the following topics:

- 1) Bayesian methods: an introduction
- 2) Small area geographic studies: an introduction
- 3) Individual level versus aggregated data
- 4) Contextual effects: family, group, neighborhood
- 5) Models for contextual effects and their use

## 6:10 pm - 7:30 pm **Poster Session A\* includes Citation and Meritorious Abstract Winners**

Franklin, 4th floor

Admission by Name Badge

Plan on joining colleagues as SBM celebrates those abstracts that have received Citation and Meritorious Awards. This poster session will provide attendees with their first opportunity to meet exhibitors as well as network with other attendees. A cash bar and complimentary hors d'oeuvres will be provided.

### DAY AT A GLANCE

Start	End	Title
7:00 am	7:00 pm	Registration Open
7:30 am	8:30 am	Breakfast Roundtables*
8:30 am	8:40 am	Break
8:40 am	10:00 am	Symposia
10:00 am	10:20 am	Break
10:20 am	11:20 am	Opening Keynote Debate
11:20 am	11:40 am	Break
11:40 am	12:40 pm	Midday Meetings*/Panel Discussions/Expert Consultations*
12:40 pm	1:30 pm	Break – Lunch items for purchase in the Poster Hall, 4th floor
1:30 pm	2:15 pm	Master Lectures
2:15 pm	2:25 pm	Break
2:25 pm	3:45 pm	Symposia
3:45 pm	4:00 pm	Break
4:00 pm	5:30 pm	Paper Sessions
5:30 pm	5:40 pm	Break
5:40 pm	6:40 pm	Presidential Keynote Address
6:40 pm	8:00 pm	Poster Session B*

<sup>\*</sup>Sessions not eligible for Continuing Education Credit

7:00 am – 7:00 pm Registration Open

7:30 am – 8:30 am Breakfast Roundtables\*

Admission by Name Badge

#### **Child and Family Health SIG Meeting**

Grand Ballroom C/D, 5th floor

Moderator: Bernard Fuemmeler, PhD, MPH, Duke University Medical Center, Durham, NC

In addition to covering SIG business, we will host a research presentation on childhood cancer and post-traumatic growth with guest speaker, Dr. Sean Phipps of St. Jude Children's Hospital.

### **Complementary and Integrative Medicine SIG Business Meeting**

301, 3rd floor

Moderator: Laura Young, MD, University of North Carolina, Chapel Hill, NC

## Education, Training, and Career Development Council presents: Preparing an Effective Elevator Speech

309, 3rd floor

Moderators: Jennifer Reese and Nicole Zarrett, PhD, University of South Carolina, Columbia, SC

An "elevator speech" consists of an extremely brief 30-60 second summary to communicate one's research or clinical interests and goals (i.e., who you are, what you do, what you are interested in doing in the future). Summarizing one's work into an effective elevator speech can be a daunting challenge, especially for junior colleagues. This session will provide a brief overview of the features of an effective elevator speech followed by a guided exercise in which attendees will be given several minutes to write out a draft of their elevator speech. The remaining session time will be devoted to practicing the elevator speech, obtaining feedback from others, and revising the speech. Attendees will be asked to rotate through the room to practice their speech with at least 2 other attendees.

### Evidence-Based Behavioral Medicine (EBBM) SIG Business Meeting

Franklin 7, 4th floor

**Moderators:** Karen Oliver, PhD, Providence VA Medical Center, Providence, RI, and E. Amy Janke, PhD, University of the Sciences, Philadelphia, PA

Drs. Oliver and Janke will review EBBM SIG business and present the Outstanding Trainee Award.

**Special Presentation:** "Preparing a Cochrane Systematic Review"

**Presenter:** Roberta Scherer, PhD, Associate Scientist at Johns Hopkins Bloomberg School of Public Health, Associate Director, US Cochrane Center, Baltimore, MD

## Health Decision Making (HDM) SIG Breakfast Roundtable

410, 4th floor

**Moderators:** Jennifer L. Hay, PhD, Memorial Sloan Kettering Cancer Center, New York, NY, and Erika A. Waters, PhD, MPH, Washington University School of Medicine, Saint Louis, MO

The HDM SIG will provide a preview of this year's sponsored events, discuss future goals, and host the Annual HDM Awards Ceremony. This session will also serve as a meet and greet.

### Military and Veterans' Health (MVH) SIG Business Meeting and Discussion

Franklin 5, 4th floor

**Moderators:** David E. Goodrich, EdD, MS, MA, VA Ann Arbor Healthcare Systems, Ann Arbor, MI; Denise M. Martin-Zona, PhD, United States Air Force, Lacklan AFB, TX; and Michael A. Glotfelter, PsyD, United State Air Force-Barksdale AFB, LA

This session will serve as a meeting of the MVH SIG to nominate leadership, discuss future goals of the SIG, and other SIG-related issues. Come ready to discuss ideas and how you would like your SIG to move forward.

### **Multi-Morbidities SIG Business Meeting**

411/412, 4th floor

Moderator: Jerry Suls, PhD, National Cancer Institute, Bethesda, MD

## Multiple Health Behavior Change (MHBC) SIG Business Meeting & Discussion

Franklin 6, 4th floor

**Moderators:** Lisa M. Quintiliani, PhD, RD, Boston University, Boston, MA, and Marcella H. Boynton, University of Connecticut Medical Center, Farmington, CT

An interactive meeting to present MHBC-related research conducted by early career researchers through a fast-paced data blitz session to present our abstract awards, and to highlight recent news/events related to MHBC research.

### **Physical Activity SIG Meeting**

302/303, 3rd floor

**Moderators:** Matthew Buman, PhD, Arizona State University, Phoenix, AZ, and David Williams, PhD, Brown University, Providence, RI

### Population Health Sciences (PHS) SIG Business Meeting

413, 4th floor

Moderator: Lila J. Rutten, PhD, Mayo Clinic, Rochester, MN

This session serves to discuss PHS SIG priorities and activities.

## **Public Policy Leadership Group (PPLG) presents:**

## How to Increase the Impact of Your Work and Why It Matters

414/415, 4th floor

**Moderators:** Sherry L. Pagoto, PhD, University of Massachusetts Medical School, Worcester, MA; Stephenie Lemon, PhD, University of Massachusetts Medical School, Worcester, MA; Kathleen Wolin, ScD, Loyola University Chicago, Chicago, IL; Jessica Whiteley, PhD, University of Massachusetts, Boston, MA; Brent Van Dorsten, PhD, Colorado Center for Behavioral Medicine, Denver, CO; and Dawn K. Wilson, PhD, University of South Carolina, Columbia, SC

The PPLG will discuss strategies to increase the impact of participants' work. These include strategies to increase your impact on policy, such as: 1) coordinated visits to representatives, 2) coordinated letter writing campaigns in collaboration with research partners, 3) collaborating with community organizations and constituents, 4) tracking proposed legislation that is relevant to their work and 5) developing policy briefs of relevant research findings.

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — ◆ Beginner/Intermediate — ● Beginner — \*Session Not Eligible for Credit



We will additionally review strategies for increasing awareness in the public and media, including: 1) writing editorials, 2) blogging and 3) engaging the media. Participants will learn how to develop succinct, relevant messages, engage in the described strategies, receive examples, and be given ways to dual purpose these activities to promote their academic career. Participants will also learn of opportunities to be involved via the SBM PPLG.

## **Spirituality and Health SIG Business Meeting**

310, 3rd floor

**Moderators:** Amy Wachholtz, PhD (Chair), University of Massachusetts, Medical School, Worcester, MA, and John Salsman, PhD (Co-Chair), Northwestern University, Chicago; IL

#### **Student SIG presents:**

### Crafting a Program of Research and Juggling Multiple Research Interests

Grand Ballroom A/B, 5th floor

Moderator: Julie Cessna, MPH, University of South Florida, Tampa, FL

Geared toward graduate students pursuing a research-focused education and career, this panel will provide guidance and considerations for crafting a coherent program of research and managing numerous research interests in behavioral medicine.

### Technology (formally known as Behavioral Informatics) SIG presents: Technology Preview

Franklin 10, 4th floor

Moderator: Timothy Bickmore, PhD, Northeastern University, Boston, MA

The Technology SIG will host a preview of the day's technology-oriented talks, panels, and symposia, with speakers providing brief summaries of their presentations. The meeting will also provide an open form for discussion of the technology related activities at the SBM meeting.

#### Women's Health SIG Breakfast Roundtable

408/409, 4th floor

**Moderators:** Christina Psaros, PhD, Massachusetts General Hospital, Boston, MA, and Valessa St. Pierre, MS, Ohio University, Athens, OH

This session will include a (1) Overview of SIG business; (2) Mock grant review; (3) Women's Health SIG meet and greet; (4) Presentation of student award.

8:30 am - 8:40 am **Break** 

# 8:40 am – 10:00 am Presidential Symposium 01: Dissemination of Scalable, Evidenced-Based Treatments for Obesity (F01) $\triangle$

Grand Ballroom A/B, 5th floor

Admission by Name Badge

**Presenters:** Thomas A. Wadden, PhD, University of Pennsylvania, Philadelphia, PA; Gary G. Bennett, PhD, Duke University, Durham, NC; Gary D. Foster, PhD, Weight Watchers International

Discussant: Shiriki K. Kumanyika, PhD, MPH, University of Pennsylvania, Philadelphia, PA

While the behavioral treatment of obesity has well demonstrated effects on body weight and health indices, most of the research has been conducted in tertriary care academic medical center settings by highly trained clinicans. In order to effectively impact the high prevalence of obesity, greater attention is needed on treatments that are delivered outside of traditional settings. The first presentation by Dr. Thomas Wadden will examine the evidence to support the management of obesity in primary care practice, as suggested by CMS and other agencies, and the short- and long-term weight losses that have been achieved. Additional models for managing obesity in primary care will be considered. The second talk by Dr. Gary Bennett will review evidence detailing the dissemination of research-tested eHealth weight loss interventions into several important market segments (healthcare, consumer, and employers). It will also discuss several pertinent barriers and emerging facilitators to eHealth intervention translation. The third talk by Dr. Gary Foster will review scalable treatments for child and adult obesity with a focus on community settings and the use of non-specialized providers. The implication of these three talks will be discussed by Dr. Shiriki Kumanyika.

# 8:40 am – 10:00 am Symposium 01: Mental Health Matters: Screening, Participation and Outcomes of Weight Management Programs for Veterans with Mental Health Conditions (SY01) $\triangle$

Franklin 8, 4th floor
Admission by Name Badge

Chair: David E. Goodrich, EdD, Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI Presenters: David E. Goodrich, EdD, Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI; Alyson J. Littman, PhD, MPH, VA Puget Sound Health Care System, Seattle, WA; Laura Damschroder, MS, MPH, Diabetes QUERI, Ann Arbor VA Center for Clinical Management Research, Ann Arbor, MI; Richard Goldberg, PhD, VISN 5 Mental Illness Research Education and Clinical Center, Baltimore, MD

**Discussant:** Kenneth R. Jones, PhD, National Center for Health Promotion and Disease Prevention, Veterans Health Administration, Durham, NC

## 8:40 am – 10:00 am Symposium 02: Nursing Impact on Behavior Change across the Life Course (SY02) $\triangle$

411/412, 4th floor

Admission by Name Badge

Chair: Laura L. Hayman, PhD, MSN, College of Nursing & Health Sciences, UMass Boston, Boston, MA

**Presenters:** Laura L. Hayman, PhD, MSN, College of Nursing & Health Sciences, UMass Boston, Boston, MA; Lorriane O. Walker, RN, EdD, MPH, School of Nursing, University of Texas at Austin, Austin, TX; Mary E. Cooley, PhD, CRNP, FAAN, Phyllis F. Cantor Center for Research in Nursing & Patient Care, Dana Farber Cancer Institute, Boston, MA; Barbara Resnick, PhD, CRNP, FAAN, School of Nursing, University of Maryland, Baltimore, MA

# 8:40 am - 10:00 am Symposium 03: How Ecological Momentary Methods are Advancing Theory, Assessment, and Intervention Development for Physical Activity (SY03) $\triangle$

*Grand Ballroom C/D, 5th floor* 

Admission by Name Badge

Chair: David Conroy, PhD, Kinesiology, The Pennsylvania State University, University Park, PA

**Presenters:** David Conroy, PhD, Kinesiology, The Pennsylvania State University, University Park, PA; Genevieve F. Dunton, PhD, MPH, Preventive Medicine, University of Southern California, Los Angeles, CA; Jaclyn P. Maher, MS, The Pennsylvania State University, University Park, PA; Kristin Heron, PhD, The Pennsylvania State University, University Park, PA

Discussant: Bonnie J. Spring, PhD, Northwestern University, Chicago, IL

# 8:40 am − 10:00 am Symposium 04: Multiphase Optimization Strategy (MOST) for Smoking Intervention (SY04)

Franklin 5, 4th floor

Admission by Name Badge

Chair: Michael C. Fiore, MD, MPH, MBA, Center for Tobacco Research and Intervention, University of Wisconsin, Madison, Madison, WI

**Presenters:** Michael C. Fiore, MD, MPH, MBA, Center for Tobacco Research and Intervention, University of Wisconsin, Madison, Madison, WI; Linda M. Collins, PhD, The Methodology Center, Pennsylvania State University, State College, PA; Robin J. Mermelstein, PhD, Institute for Health Research and Policy, University of Illinois, Chicago, Chicago, IL; Megan E. Piper, PhD, Center for Tobacco Research and Intervention, University of Wisconsin, Madison, Madison, WI

Discussant: William Riley, PhD, Science of Research and Technology Branch, National Cancer Institute, Bethesda, MD



8:40 am – 10:00 am Symposium 05: Pain and Suicide in the Veteran Population: The Interface of Science and Policy (SY05)  $\triangle$ 

Franklin 10, 4th floor Admission by Name Badge

Chair: Martin Cheatle, PhD, Psychiatry, University of Pennsylvania, Philadelphia, PA

**Presenters:** Martin Cheatle, PhD, Psychiatry, University of Pennsylvania, Philadelphia, PA; Amy S. Bohnert, PhD, University of Michigan & Ann Arbor VA, Ann Arbor, MI; Mark A. Ilgen, PhD, Dept. of Veterans Affairs, Ann Arbor, MI; Joseph L. Goulet, PhD, MS, VACHS, West Haven, CT

Discussant: Robert D. Kerns, PhD, VA Connecticut Healthcare System, West Haven, CT

8:40 am – 10:00 am Symposium 06: The Role of Personal, Environmental, and Provider Factors in Health and Health Care Disparities in Adults with Spinal Cord Injury (SY06) +

302/303, 3rd floor Admission by Name Badge

Chair: Larissa Myaskovsky, PhD, University of Pittsburgh, School of Medicine, Pittsburgh, PA

**Presenters:** Larissa Myaskovsky, PhD, University of Pittsburgh, School of Medicine, Pittsburgh, PA; Denise Fyffe, PhD, SCI/Outcomes & Assessment, Kessler Foundation Research Center, West Orange, NJ; Michelle A. Meade, PhD, Physical Medicine & Rehabilitation, University of Michigan, Ann Arbor, MI

Discussant: Michelle Meade, PhD, University of Michigan, Ann Arbor, MI

8:40 am – 10:00 am Symposium 07: Translating Health Decision Making Theories to Behavior Change Interventions: Challenges and Opportunities (SY07)  $\triangle$ 

414/415, 4th floor

Admission by Name Badge

**Chair:** Marc T. Kiviniemi, PhD, Community Health and Health Behavior, University at Buffalo, SUNY, Buffalo, NY **Presenters:** Marc T. Kiviniemi, PhD, Community Health and Health Behavior, University at Buffalo, SUNY, Buffalo, NY; Angela D. Bryan, PhD, Psychology and Neuroscience, University of Colorado Boulder, Boulder, CO; Erika Montanaro, MS, University of Colorado Boulder, Boulder, CO

Discussant: Alexander J. Rothman, PhD, Psychology, University of Minnesota, Minneapolis, MN

8:40 am – 10:00 am Symposium 08: The Steak is More Than Sizzle: Behavior Change Models in eHealth Applications (SY08)  $\triangle$ 

Franklin 7, 4th floor Admission by Name Badge

Chair: Robin C. Anthony Kouyate, PhD, WellDoc Inc, Baltimore, MD

**Presenters:** Robin C. Anthony Kouyate, PhD, WellDoc Inc, Baltimore, MD; Calvin C. Wilhide, PhD, WellDoc, Baltimore, MD; Brian Oldenburg, PhD, Public Health, Monash University, Melbourne, VIC, Australia; Jeffery McLaughlin, BA, Radiant Creative Group, Houston, TX

**Discussant:** Edwin B. Fisher, PhD, Health Behavior and Health Education, School of Public Health, University of North Carolina, Chapel Hill, Chapel Hill, NC

8:40 am - 10:00 am Symposium 09: Challenges to Successful Psychosocial Adaptation to Hematologic Malignancies (SY09)  $\triangle$ 

408/409, 4th floor Admission by Name Badge

Chair: Gertraud Stadler, PhD, Columbia University, New York, NY

**Presenters:** Gertraud Stadler, PhD, Columbia University, New York, NY; Tracey A. Revenson, PhD, Psychology, Hunter College & Graduate Center, City University of New York, New York, NY; Christine Rini, PhD, University of North Carolina, Chapel Hill, NC

8:40 am – 10:00 am Symposium 10: It Takes Two To Care: Innovative Dyadic Approach to Cancer Care (SY10) +

Franklin 6, 4th floor Admission by Name Badge

Chair: Youngmee Kim, PhD, University of Miami, Coral Gables, FL

**Presenters:** Youngmee Kim, PhD, University of Miami, Coral Gables, FL; Jennifer L. Steel, PhD, Surgery and Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, PA; Kelly M. Shaffer, MS, University of Miami, Coral Gables, FL

Discussant: Julia H. Rowland, PhD, National Cancer Institute, Bethesda, MD

8:40 am – 10:00 am Symposium 11: Religion, Spirituality and Health Outcomes in Cancer:

Three Meta-Analyses (SY11) +

Co-Sponsored by the Cancer SIG and the Spirituality and Health SIG

Franklin 9, 4th floor Admission by Name Badge

Chair: John M. Salsman, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL

Presenters: John M. Salsman, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL; Heather Jim, PhD,

Moffitt Cancer Center, Tampa, FL; Thomas V. Merluzzi, PhD, Psychology, University of Notre Dame, Notre Dame, IN

Discussant: Crystal L. Park, PhD, University of Connecticut, Storrs, CT

10:00 am - 10:20 am **Break** 

# 10:20 am – 11:20 am Opening Keynote Debate: Promoting Health Behavior Change: Behavioral Economics Meets Self-Determination (KA01) +



Pedro J. Teixeira, PhD, Professor, Faculty of Human Kinetics, Technical University of Lisbon, Lisbon, Portugal



Kevin G.M. Volpp, MD, PhD, Professor of Medicine and Care Management, University of Pennsylvania, Philadelphia, PA

**Moderator:** Ken Resnicow, PhD, University of Michigan, Ann Arbor, MI *Grand Ballroom E/F*, 5th floor

Admission by Name Badge

This session will examine how Behavioral Economics and Self-Determination Theory (STD) conceptualize behavior change interventions. In addition to addressing how these two models differ, the presenters will explore how the two approaches might be used together to enhance behavior change interventions, as well as potential research questions that may help such integration. Dr. Volpp will begin by discussing how behavioral economic approaches have been useful in helping people to change difficult to change behaviors such as smoking and behaviors leading to obesity. He will give a brief background on behavioral economics before discussing some of the empirical data and ethical questions that are periodically raised. Dr. Teixeira will discuss health behavior change from the perspective of SDT. He will discuss how SDT explains the behavior change process and the empirical support for its clinical utility. He will provide practical guidelines for targeting lifestyle change using SDT principles, with an emphasis on sustained effects on both physical and mental health outcomes. The two presenters will also compare and contrast the two approaches as well as explore their potential combined use as part of multicomponent interventions.

11:20 am - 11:40 am **Break** 



### 11:40 am - 12:40 pm SBM Stories: From Membership to Leadership\*

Grand Ballroom A/B, 5th floor

Admission by Name Badge Light snack provided

**Moderators:** Monica Baskin, PhD, University of Alabama at Birmingham, Birmingham, AL; Sherri Sheinfeld Gorin, PhD, National Cancer Institute, Bethesda, MD; and Julie Wright, PhD, University of Massachusetts, Boston, MA

**Presenters:** Gary G. Bennett, PhD, Duke University, Durham, NC; Brian D. Gonzalez, PhD, Moffitt Cancer Center, Tampa, FL; Sherry L. Pagoto, PhD, University of Massachusetts Medical School, Worcester, MA

Are you thinking about getting more involved in SBM or learning more about our SIGs? Or, are you up for a good story? Please join us to hear Gary Bennett, Brian Gonzalez, and Sherry Pagoto share their perspective on how SBM has added to their professional experience. The session will also provide time to talk one-on-one with SIG representatives and SBM leaders, as well as interact with the speakers.

### 11:40 am - 12:40 pm Midday Meetings\*

Admission by Name Badg e

#### **Diabetes SIG Business Meeting**

308, 3rd floor

Light snack provided

**Moderator:** Caroline Richardson, MD, Ann Arbor AV Medical Center and University of Michigan Department of Family Medicine, Ann Arbor, MI; Erin A. Olson, MS, University of Illinois at Urbana-Champaign, Urbana, IL; and Barbara A. Stetson, PhD, University of Louisville, Louisville, KY

If you are interested in behavioral aspects of diabetes care or diabetes prevention, please join the Diabetes SIG for our annual meeting as we preview diabetes related sessions at the meeting and plan activities for the year ahead.

# Forum on Behavioral Clinical Trials – Selecting Control Groups and Publishing the Main Results 301, 3rd floor

**Moderator:** Peter G. Kaufmann, PhD, National Heart, Lung, and Blood Institute, Bethesda, MD; Catherine Stoney, PhD, National Heart, Lung, and Blood Institute, Bethesda, MD; Kenneth Freedland, PhD, Washington University School of Medicine, Saint Louis, MO; Lynda H. Powell, PhD, MEd, Rush University Medical Center, Chicago, IL

This year's forum on contemporary and emerging issues in randomized behavioral clinical trials will address selection of an appropriate control group for early phase behavioral interventions and timely publication of clinical trial results. Discussion will follow two brief presentations on these topics, with ample time for discussion from the floor.

## **Integrated Primary Care (IPC) SIG Working Business Meeting**

413, 4th floor

Moderator: Mark E. Vogel, PhD, Genesys Regional Medical Center, Burton, MI

Please join us to discuss ways to become more actively involved in the IPC SIG. We will specifically focus on:

- 1) Review/update of IPC research and training projects across the county.
- 2) Collaborative efforts with other organizations promoting IPC efforts.
- 3) Opportunity to network with potential collaborators.

## ISBM at SBM: Building International Collaborations in Behavioral Medicine

310, 3rd floor

**Moderators:** Joost Dekker, PhD, VU University Medical Center, Amsterdam, Netherlands, and Frank J. Penedo, PhD, Northwestern University, Chicago, IL

The International Society of Behavioral Medicine (ISBM) is a vibrant scientific society consisting of national and regional societies from all over the world who are brought together by a common interest in the development and integration of sociocultural, psychosocial, behavioral and biomedical knowledge relevant to health and illness and the application of this knowledge to disease prevention, health promotion, etiology, diagnosis, treatment and rehabilitation. ISBM provides an optimal platform to build professional relationships with like-minded scholars to conduct cross-national research in behavioral medicine. As SBM is a member society, SBM members are in turn a part of the ISBM, can receive the ISBM Journal and register at a reduced rate for our Congress. This Congress, held every two years, brings together over 700 scientists and trainees in the field of Behavioral Medicine from diverse international and scientific backgrounds. Leaders from the ISBM will discuss and explore ways to interact and collaborate with behavioral medicine scientists across the world, provide some information on our next International Congress of Behavioral Medicine (ICBM) to be held August 20–23, 2014, in Groningen, The Netherlands, and discuss other activities such as our Early Career Network and our scientific journal, The International Journal of Behavioral Medicine. This midday session will provide an opportunity for SBM members to become more aware and involved in the activities of the ISBM and build international collaborations.

#### **Spirituality and Health SIG presents:**

### New and Distinguished Investigator Awards and Oral Presentations

302/303, 3rd floor

**Moderators:** Amy Wachholtz, PhD (chair), University of Massachusetts Medical School, Worcester, MA, and John Salsman, PhD (co-chair), Northwestern University, Chicago, IL

Awards will be presented for New and Distinguished Investigator Awards in Spirituality and Health. Awardees will provide a review of their work and future directions.

# 11:40 am – 12:40 pm Panel Discussion 01: Leveraging Meaningful Use Regulations to Accelerate Patient and Health Behavior Change (PD01) +

404, 4th floor

Admission by Name Badge

Chair: Eun-Shim Nahm, PhD, University of Maryland School of Nursing, Baltimore, MD

**Panelists:** Thomas Novak, Office of the National Coordinator for Health IT, Washington, DC; Deborah Ariosto, PhD, RN, Vanderbilt University Medical Center, Nashville, TN; Bradford Hesse, PhD, National Cancer Institute, Bethesda, MD; Tenbroeck Smith, MA, American Cancer Society, Atlanta, GA; and Julie Wright, PhD University of Massachusetts Boston, Boston, MA

### 11:40 am - 12:40 pm Panel Discussion 02: The Evolution of mHealth (PD02) +

Grand Ballroom C/D, 5th floor

Admission by Name Badge

Chair: Wendy Nilsen, PhD, Office of Behavioral and Social Sciences Research/NIH, Bethesda, MD;

**Panelists:** Christopher Bonafide, MD, Children's Hospital of Philadelphia, Philadelphia, PA; Eric Hekler, PhD, Arizona State University, Phoenix, AZ; and Paulina Socklow, DrPH, MS, MBA, Drexel University, Philadelphia, PA

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Franklin 9, 4th floor

Admission by Name Badge

Chair: Allison Ottenbacher, PhD, National Cancer Institute, Rockville, MD

**Panelists:** Richard P. Moser, PhD, National Cancer Institute, Rockville, MD and Jennifer Parker, PhD, National Center for Health Statistics, Hyattsville, MD

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408/409, 4th floor

Admission by Name Badge

Chair: Karen Oliver, PhD, Providence VA Medical Center, Alpert Medical School of Brown University, Providence, RI Panelists: Michael G. Goldstein, MD, National Center for Health Promotion and Disease Prevention, Veterans Health Administration, Durham, NC; Mark Ilgen, PhD, VA Center for Clinical Management Research, Ann Arbor, MI and VA Serious Mental Illness Treatment Resource and Evaluation Center, Ann Arbor, MI; Sara J. Knight, PhD, VA Health Services Research and Development, Washington, DC; and David Goodrich, EdD, VA Center for Clinical Management Research, Ann Arbor, MI

# 11:40 am – 12:40 pm Panel Discussion 05: Funding Opportunities and Strategies for Diet, Physical Activity, and Obesity Prevention (PD05) +

Franklin 6, 4th floor Admission by Name Badge

Chair: Nicole Zarrett, PhD, Psychology, University of South Carolina, Columbia, SC

**Panelists:** Susan M. Czajkowski, PhD, Division of Cardiovascular Sciences, National Institutes of Health - Clinical Applications and Prevention Branch, Bethesda, MD; Heidi Michels Blanck, MS, PhD, Division of Nutrition, Physical Activity and Obesity, National Center for Chronic Disease Prevention & Health Promotion, CDC, Atlanta, GA; and Amy Lazarus Yaroch, PhD, Gretchen Swanson Center for Nutrition, Omaha, NE

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — ◆ Beginner/Intermediate — ● Beginner — \*Session Not Eligible for Credit



11:40 am - 12:40 pm **Panel Discussion 06: A Conceptual Model of Transdisciplinary Team Research: Planning, Managing, and Enhancing Collaborative Science (PD06)**  $\triangle$ 

Franklin 7, 4th floor Admission by Name Badge

**Chair:** Kara L. Hall, PhD, Division of Cancer Control and Population Sciences, National Cancer Institute, National Institutes of Health, Bethesda, MD

**Panelists:** Amanda L. Vogel, PhD, MPH, Clinical Research Directorate/CMRP, SAIC-Frederick, Inc., Frederick National Laboratory for Cancer Research, Frederick, MD, and Sarah Gehlert, PhD, George Warren Brown School of Social Work, Washington University in St. Louis, St. Louis, MO

11:40 am - 12:40 pm Panel Discussion 07: To Evaluate Efficacy, We Need to Reach: How Do We Recruit Cancer Survivors and Family Members to Psychosocial Research Studies? (PD07)  $\triangle$ 

Franklin 10, 4th floor Admission by Name Badge

**Chair:** Michelle Y. Martin, PhD, Med/Preventive Med. and Comprehensive Cancer Center, University of Alabama at Birmingham, Birmingham, AL

**Panelists:** Maria Pisu, PhD, Med/Preventive Med. and Comprehensive Cancer Center, University of Alabama at Birmingham, Birmingham, AL; Sharon Manne, PhD, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ; Karen Basen-Engquist, PhD, The University of Texas MD Anderson Cancer Center, Houston, TX; and Catherine Alfano, PhD, NCI Office of Cancer Survivorship, Bethesda, MD

11:40 am − 12:40 pm **Panel Discussion 08: Defining Chronic Disease in Behavioral Medicine Research (PD08)** 

411/412, 4th floor

Admission by Name Badge

Chair: Rvan Demmer, PhD, Columbia University, New York, NY

**Panelists:** Shakira Suglia, ScD, Rachel Shelton, PhD, Thelma Mielenz, PhD, and Ryan Demmer, PhD, Columbia University, New York, NY

Franklin 5, 4th floor Admission by Name Badge

**Chair:** Margaret A. Nosek, PhD, Phys Med & Rehab, Baylor College of Medicine and Health & Human Performance, University of Houston, Houston, TX

Panelist: Rebecca E. Lee, PhD, College of Nursing & Health Innovation, Arizona State University, Phoenix, AZ

11:40 am − 12:40 pm **Panel Discussion 10: Key Issues Related to Design, Dissemination, and Evaluation of Text Messaging Programs for Behavior Change (PD10)** △

Franklin 8, 4th floor

Admission by Name Badge

Chair: Lorien Abroms, ScD, Dept. of Prevention & Community Health, GWU, Washington, DC

Panelists: Doug Evans, PhD, and Melissa Napolitano, PhD, Dept. of Prevention & Community Health, GWU, Washington, DC

11:40 am - 12:40 pm Panel Discussion 11: Resolving the Tower of Babel Problem in Behavioral Theories: Benefits of and Developments in Behavioral Ontologies to Support Interventions Programs for Behavior Change (PD11)  $\triangle$ 

414/415, 4th floor Admission by Name Badge

Chair: Eric B. Hekler, PhD, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Panelists: Lawrence C. An, MD, University of Michigan, Ann Arbor, MI; Susan Michie, DPhil, University College London, London, United Kingdom; Kai R. Larsen, PhD, University of Colorado, Bolder, CO; and Timothy W. Bickmore, PhD,

Northeastern University, Boston, MA

11:40 am - 12:40 pm Panel Discussion 22: Working Together: An Interactive Discussion with Diverse, Successful, Basic and Applied Research Collaborators (PD22)

307, 3rd floor

Admission by Name Badge

Chair: Sarah Kobrin, PhD, MPH, Behavioral Research Program, National Cancer Institute, Bethesda, MD

Collaborator Duo Presenters: Emily Falk, PhD, and Matthew Brook O'Donnell, PhD, University of Pennsylvania, Philadelphia, PA; Louis A. Penner, PhD, and Susan Eggly, PhD, Karmanos Cancer Institute, Detroit, MI; Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY

Discussant: Jerry Suls, PhD, Behavioral Research Program, National Cancer Institute, Bethesda, MD

12:40 pm - 1:30 pm **Break** 

Lunch items for purchase in the Poster Hall, 4th floor

1:30 pm - 2:15 pm

## Master Lecture: New Advances in Communication Neuroscience and Behavioral Medicine (ML01) ■



Emily Falk, PhD, Assistant Professor, University of Pennsylvania, Annenberg School for Communication, Philadelphia, PA

Moderator: William Klein, PhD, National Cancer Institute

Grand Ballroom A/B, 5th floor

Admission by Name Badge

In this presentation, Dr. Falk will present new work leveraging neuroscience methods to understand how ideas spread and how behaviors change. Moving from data on individuals to social networks to population responses to mass media campaigns, she will describe the frontiers where neuroscience and behavioral medicine intersect.

1:30 pm – 2:15 pm

## Master Lecture: Salud America! Translating Behavioral Research to Culturally Sensitive Community Change for Latinos (ML02)



Amelie G. Ramirez, MPH, DrPH, Professor, Department of Epidemiology and Biostatistics, University of Texas Health Science Center, San Antonio, TX

Moderator: C. Tracy Orleans, PhD, Robert Wood Johnson Foundation

Grand Ballroom C/D, 5th floor

Admission by Name Badge

Fueled by a history of creating theory-driven networks to communicate and spur behavioral changes in minority populations, Salud America! The RWJF Research Network to Prevent Obesity Among Latino Children has built a network—an online community of 2,100+ researchers, academics, community leaders and other stakeholders dedicated to reversing Latino childhood obesity. In its first five years, the network generated new research and

evidence to reverse the Latino childhood obesity epidemic, yielding 20 grantee researchers, a peer-reviewed journal article for the first-ever Latino Childhood Obesity Research Priority Agenda, a peer-reviewed special supplement to inform the field, and six new research packages (research reviews, issue briefs, infographics, and animated videos) on Latino childhood obesity-specific issues. The network also developed the Policy Contribution Spectra model, which visually illustrates how researchers can work in and between different levels in the policy development process—thus defining and measuring policy contribution. Using the Spectra model and its strong base of evidence, Salud America! is pushing the envelope to explore how research and content curation can contribute to culturally appropriate healthy changes in Latino communities, and working in and with those communities to identify strategies and tips for success for those working in the field.

★ Advanced — ■ Intermediate/Advanced — △ Intermediate — ◆ Beginner/Intermediate — ● Beginner — \*Session Not Eligible for Credit



2:15 pm - 2:25 pm **Break** 

2:25 pm – 3:45 pm Presidential Symposium 02: Unifying Family, Community, and Clinical Systems

around Population Health (Fo2)  $\triangle$ 

Grand Ballroom A/B, 5th floor

Admission by Name Badge

Chair: Lisa Klesges, PhD, University of Memphis, Memphis, TN

Presenters: Glen Mays, PhD, University of Kentucky, Louisville, KY; Eduardo Sanchez, MD, American Heart Association

National Center Headquarters, Dallas, TX; and Benjamin Van Vorhees, MD, University of Illinois, Urbana, IL **Discussant:** Jeffrey Levi, PhD, Trust for America's Health and George Washington University, Washington, DC

This Presidential Symposium will focus on current challenges and opportunities for integrating primary care and public health, engaging community organizations, and changing clinical and community cultures to embrace shared health goals. The primary objectives of the Presidential Symposium are to: 1) Provide examples of clinical and community integration efforts to promote population health sharing lessons learned; 2) Describe collaborative partnerships with community and health-care systems and/or families to improve the health of children; 3) Consider the key challenges and opportunities for unifying systems around a shared goal of population health improvement; and 4) Discuss the roles of leadership and training in mobilizing integration of clinical and community organizations to protect and promote health.

#### 2:25 pm - 3:45 pm Symposium 12: New Directions in Expressive Writing Research (SY12) $\triangle$

408/409, 4th floor

Admission by Name Badge

Chair: Christine Rini, PhD, University of North Carolina, Chapel Hill, NC

**Presenters:** Christine Rini, PhD, University of North Carolina, Chapel Hill, NC; Tracey A. Revenson, PhD, Psychology, Hunter College and the Graduate Center of the City University of New York, New York, NY; Heiddis B. Valdimarsdottir, PhD, Reykjavik University, Reykjavik, Iceland

Discussant: Annette L. Stanton, PhD, University of California, Los Angeles, CA

2:25 pm - 3:45 pm Symposium 13: Systematic Fidelity Assessment to Develop More Effective Behavioral Interventions for Routine Care Settings (SY13)  $\triangle$ 

Franklin 7, 4th floor

Admission by Name Badge

Chair: David E. Goodrich, EdD, Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI Presenters: David E. Goodrich, EdD, Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI; Belinda Borrelli, PhD, Center for Behavioral & Preventive Medicine, Warren Alpert School of Medicine, Brown University, Providence, RI; Susan Michie, PhD, Department of Clinical, Educational and Health Psychology, University College London, London, United Kingdom

**Discussant:** Laura J. Damschroder, MS, MPH, Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI

2:25 pm – 3:45 pm Symposium 14: A Life Course Perspective on Stigma and Discrimination: Patterns of Change and Consequences for Mental and Physical Health (SY14)  $\triangle$ 

411/412, 4th floor

Admission by Name Badge

Chair: Lisa Rosenthal, PhD, Pace University, New York, NY

Presenters: Lisa Rosenthal, PhD, Pace University, New York, NY; John Pachankis, PhD, Yale School of Public Health, Yale

University, New Haven, CT; Valerie Earnshaw, PhD, Yale University, New Haven, CT

Discussant: Elizabeth Brondolo, PhD, St. John's University, Queens, NY

2:25 pm - 3:45 pm Symposium 15: Promoting Women's Behavioral Wellness during Pregnancy and Postpartum across Medical Settings (SY15)  $\triangle$ 

307, 3rd floor

Admission by Name Badge

Chair: Pamela A. Geller, PhD, Department of Psychology, Drexel University, Philadelphia, PA

**Presenters:** Pamela A. Geller, PhD, Department of Psychology, Drexel University, Philadelphia, PA; Sara Kornfield, PhD, Penn Center for Women's Behavioral Wellness, University of Pennsylvania, Philadelphia, PA; Bobbie Posmontier, PhD, CNM, PMHNP-BC, Nursing, Drexel University, Philadelphia, PA; Alexa Bonacquisti, MS, Department of Psychology, Drexel University, Philadelphia, PA; Andrea Perelman, MA, Institute for Graduate Clinical Psychology, Widener University, Chester,

Discussant: Pamela A. Geller, PhD, Department of Psychology, Drexel University, Philadelphia, PA

2:25 pm – 3:45 pm Symposium 16: Pain and Addiction: Biology is Important but Behavior Matters (SY16)  $\triangle$ 

414/415, 4th floor

Admission by Name Badge

Chair: Martin Cheatle, PhD, Psychiatry, University of Pennsylvania, Philadelphia, PA

**Presenters:** Martin Cheatle, PhD, Psychiatry, University of Pennsylvania, Philadelphia, PA; Lara Dhingra, PhD, Pain Medicine and Palliative Care, Beth Israel Medical Center, New York, NY; Amy Wachholtz, PhD, MDiv, Dept of Psychiatry, UMass Medical School, Worcester, MA

Discussant: Martin Cheatle, PhD, Psychiatry, University of Pennsylvania, Philadelphia, PA

2:25 pm – 3:45 pm **Symposium 17: Interprofessional Team-Based Primary Care Behavioral Medicine in Underserved Communities (SY17)** +

Franklin 6, 4th floor

Admission by Name Badge

Chair: Justin Nash, PhD, Family Medicine, Brown University, Alpert Medical School, Providence, RI
Presenters: Justin Nash, PhD, Family Medicine, Brown University, Alpert Medical School, Providence, RI; Juana
Ballesteros, BSN, RN, MPH, Alivio Medical Center, Chicago, IL; Manuela McDonough, MPH, Institute for Hispanic Health,
National Council of La Raza, Washington, DC

Discussant: Maggie J. Morgan, JD, Center for Health Law & Policy Innovation, Harvard Law School, Cambridge, MA

2:25 pm − 3:45 pm Symposium 18: Social, Affective, and Cognitive Neuroscience in Health Decision Making (SY18) ■

Franklin 10, 4th floor Admission by Name Badge

Chair: Erika A. Waters, PhD, MPH, Washington University School of Medicine, St Louis, MO

**Presenters:** Erika A. Waters, PhD, MPH, Washington University School of Medicine, St Louis, MO; Charles Geier, PhD, Department of Human Development and Family Studies, Pennsylvania State University, University Park, PA; Valerie Reyna, PhD, Human Neuroscience Institute, Cornell University, Ithaca, NY; Joseph W. Kable, PhD, University of Pennsylvania, Philadelphia, PA

Discussant: Jennifer L. Hay, PhD, Memorial Sloan Kettering Cancer Center, New York, NY



2:25 pm – 3:45 pm Symposium 19: Weight Loss in the Age of Social Media: Twitter, Facebook, and Blogging (SY19) +

Grand Ballroom C/D, 5th floor

Admission by Name Badge

Chair: Sherry Pagoto, PhD, Medicine, University of Massachusetts Medical School, Worcester, MA

**Presenters:** Sherry Pagoto, PhD, Medicine, University of Massachusetts Medical School, Worcester, MA; Brie Turner-McGrievy, PhD, MS, RD, Health Promotion, Education, and Behavior, University of South Carolina, Columbia, SC; Martinus M. Evans, Master's Candidate, University of Connecticut, Storrs, CT; Cameron Sepah, PhD, Omada Health, San Francisco, CA

Discussant: Wendy Nilsen, PhD, NIH Office of Behavioral and Social Sciences Research, Bethesda, MD

2:25 pm - 3:45 pm Symposium 20: Physical Activity Through the Lens of a Smartphone (SY20) +

Franklin 8, 4th floor Admission by Name Badge

Chair: Svetlana Bershadsky, MA, Psychology & Social Behavior, University of California, Irvine, Irvine, CA

**Presenters:** Svetlana Bershadsky, MA, Psychology & Social Behavior, University of California, Irvine, Irvine, CA; Abby C. King, PhD, Stanford Prevention Research Center, Stanford University School of Medicine, Stanford, CA; Genevieve F. Dunton, PhD, MPH, Preventive Medicine, University of Southern California, Los Angeles, CA; Gregory J. Norman, PhD, Family & Preventive Medicine, University of California, San Diego, La Jolla, CA

**Discussant:** Kevin Patrick, MD, MS, Department of Family and Preventive Medicine, University of California, San Diego, La Jolla, CA

2:25 pm – 3:45 pm Symposium 21: Novel Approaches to Addressing Sexual Concerns for Cancer Survivors (SY21)  $\triangle$ 

Franklin 5, 4th floor Admission by Name Badge

Chair: Jennifer B. Reese, PhD, Johns Hopkins University School of Medicine, Baltimore, MD

**Presenters:** Jennifer B. Reese, PhD, Johns Hopkins University School of Medicine, Baltimore, MD; Kristen M. Carpenter, PhD, The Ohio State University, Columbus, OH; Christian J. Nelson, PhD, Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY; Sharon L. Bober, PhD, Palliative Care and Psychosocial Oncology, Dana-Farber Cancer Institute/Harvard Medical School, Boston, MA

Discussant: Julia H. Rowland, PhD, National Cancer Institute, Bethesda, MD

2:25 pm - 3:45 pm Symposium 22: Lung Cancer Screening: A New Frontier for Behavioral Medicine Research, Practice, and Policy (SY22)  $\triangle$ 

Franklin 9, 4th floor Admission by Name Badge

Chair: Margaret Byrne, PhD, University of Miami, Miami, FL

**Presenters:** Margaret Byrne, PhD, University of Miami, Miami, FL; Elyse R. Park, PhD, MPH, Tobacco Research & Treatment Center, Massachusetts General Hospital, Boston, MA; Jamie L. Studts, PhD, Department of Behavioral Science, University of Kentucky College of Medicine, Lexington, KY; Heidi A. Hamann, PhD, Department of Psychiatry, UT Southwestern Medical Center, Dallas, TX; Pamela Marcus, PhD, Division of Cancer Control and Population Sciences, National Cancer Institute, Bethesda, MD

Discussant: Paul Han, MD, Maine Medical Center, Scarborough, ME

3:45 pm – 4:00 pm	Break
4:00 pm – 5:30 pm	Paper Session 01: Faster & Stronger: Physical Activity after Cancer (P01) $\triangle$
Grand Ballroom C/D, Admission by Name Badge Chairs: Heather J. L Alabama at Birmingh	each, PhD, University of Calgary, Calgary, AB, Canada; and Laura Q. Rogers, MD, MPH, University of
4:00 pm - 4:18 pm	Correspondence of Exercise and Diet among Prostate Cancer Survivors and Partners Shannon Myers Virtue, PsyD,¹ Sharon Manne, PhD,¹ Debby Kashy, PhD,² Talia Zaider, PhD,³ David Kissane, MD³ and Carolyn Heckman, PhD⁴. ¹Rutgers Cancer Institute of New Jersey, New Brunswick, NJ; ²Michigan State University, Lansing, MI; ³Memorial Sloan Kettering Cancer Center, New York, NY and ⁴Fox Chase Cancer Center, Philadelphia, PA.
4:18 pm - 4:36 pm	Exercise-Induced Anti-Inflammatory Effect and Improved Muscular Function and Fatigue among Older Prostate Cancer Patients  Karen Mustian, PhD, MPH, Michelle Janelsins, PhD, Luke Peppone, PhD, Supriya Mohile, MD, Charles Kamen, PhD and Anita Peoples, PhD. University of Rochester Cancer Center, Rochester, NY.
4:36 pm - 4:54 pm	Examining Mediating Relationships in a Study of Physical Activity among Endometrial Cancer Survivors  Matthew Cox, PhD,¹ Cindy Carmack, PhD,¹ Daniel Hughes, PhD,² George Baum, MS,¹ Jubilee Brown, MD,¹ Anuja Jhingran, MD,¹ Karen Lu, MD¹ and Karen Basen-Engquist, PhD¹. ¹University of Texas M.D. Anderson Cancer Center, Houston, TX and ¹Institute for Health Promotion Research, San Antonio, TX.
4:54 pm - 5:12 pm	Nutrition and Physical Activity Behaviors among Breast and Colorectal Cancer Survivors Recruited through the Los Angeles County Cancer Surveillance Program  Beth A. Glenn, PhD, <sup>1</sup> Ann S. Hamilton, PhD, MA, <sup>2</sup> Tiffany Lin, BS, <sup>1</sup> L. C. Chang, MS, <sup>1</sup> Dennis M. Deapen, DrPH <sup>2</sup> and Roshan Bastani, PhD <sup>1</sup> . <sup>1</sup> UCLA Fielding School of Public Health, Los Angeles, CA and <sup>2</sup> USC Keck School of Medicine, Los Angeles, CA.
5:12 pm - 5:30 pm	Lessons Learned from a Community-Based Partnership to Promote Physical Activity among Cancer Survivors  Bernardine M. Pinto, PhD, 1.2 Marissa Waldemore, BA¹ and Rochelle Rosen, PhD¹.3. ¹Miriam Hospital, Providence, RI; ²Alpert Medical School of Brown University, Providence, RI and ³School of Public Health, Brown University, Providence, RI.
4:00 pm – 5:30 pm	Paper Session 02: Pain Mechanisms and Comorbidities (P02) +
Franklin 7, 4th floor Admission by Name Badge Chairs: Lara K. Dhir Medical Center, Durh	ngra, PhD, Beth Israel Medical Center, New York, NY; and Francis J. Keefe, PhD, Duke University
4:00 pm - 4:18 pm	Posttraumatic Stress Disorder Symptoms and Migraine Headache: Examining Genetic Confounding in Male and Female Twins  Sheeva Mostoufi, MS, 1,2 Kathryn M. Godfrey, MS 1,2 and Niloofar Afari, PhD2, 1SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA and 2VA Center of Excellence for Stress and Mental Health and Department of Psychiatry, University of California, San Diego, San Diego, CA.
4:18 pm - 4:36 pm	Dexamethasone-Suppressed Salivary Cortisol and Cold Pain Sensitivity in Female Twins  Kathryn M. Godfrey, MS, <sup>1,6</sup> Eric Strachan, PhD, <sup>2</sup> Sheeva Mostoufi, MS, <sup>1,6</sup> Leslie J. Crofford, MD, <sup>3</sup> Dedra Buchwald, MD, <sup>4</sup> Brian Poeschla, MD, <sup>2</sup> Annemarie Succop, BA <sup>4</sup> and Niloofar Afari, PhD <sup>6,5</sup> . <sup>1</sup> Joint Doctoral Program in Clinical Psychology, San Diego State University/University of California, San Diego, La Jolla, CA; <sup>2</sup> Department of Psychiatry and Behavioral Sciences, University of Washington, Seattle, WA; <sup>3</sup> Department of Medicine, University of Kentucky, Lexington, KY; <sup>4</sup> Departments of Epidemiology and Medicine, University of Washington, Seattle, WA; <sup>5</sup> Department of Psychiatry, University of California, San Diego, CA and <sup>6</sup> VA Center of Excellence for Stress and Mental Health, VA San Diego Healthcare System, San Diego, CA.

 $\bigstar \ \, \text{Advanced} \ \, - \ \, \blacksquare \ \, \text{Intermediate} / \text{Advanced} \ \, - \ \, \Delta \ \, \text{Intermediate} \ \, - \ \, \blacksquare \ \, \text{Beginner} / \text{Intermediate} \ \, - \ \, \blacksquare \ \, \text{Beginner} \ \, - \ \, \$ \text{Session Not Eligible for Credit}$ 

4:36 pm - 4:54 pm	Behavioral Anger Regulation among Patients with Chronic Low Back Pain (CLBP) and Spouse Criticism and Support: A Within-Couple Daily Diary Study  John Burns, PhD,¹ James Gerhart, PhD,¹ David Smith, PhD,² Kristina Peterson, PhD,² Laura Porter, PhD,³ Erik Schuster, Mand Francis Keefe, PhD³. ¹Rush University Medical Center, Chicago, IL; ²University of Notre Dame, South Bend, IN and ³D University, Durham, NC.		
4:54 pm - 5:12 pm	Effects of Chronic Pain and Smoking Deprivation on Nicotine Withdrawal and Acute Pain Intensity  Joseph W. Ditre, PhD,¹ Bryan W. Heckman, PhD,² Emily L. Zale, MS,¹ Jesse D. Kosiba, BA¹ and Thomas H. Brandon, PhD². ¹Department of Psychology, Syracuse University, Syracuse, NY and ²Department of Psychology, University of South Florida, Tampa, FL.		
5:12 pm - 5:30 pm	Impact of Sustained Attention on Pain Intensity and Pain Interference in Youth with Neurofibromatosis Type 1 (NF1) and Plexiform Neurofibromas (PNS)  Amy J. Starosta, MA, <sup>1,2</sup> Staci Martin, PhD, <sup>2</sup> Pam Wolters, PhD <sup>2</sup> and Brigitte Widemann, MD <sup>2</sup> . <sup>1</sup> University at Albany, Albany, NY and <sup>2</sup> National Cancer Institute, Bethesda, MD.		
4:00 pm – 5:30 pm	Paper Session 03: Acculturation Influences Screening in Varied Cancer Populations (P03) $\triangle$		
	ge Bowen, PhD, University of Washington, Seattle, WA; and Shawna V. Hudson, PhD, Rutgers Robert al School, Somerset, NJ		
4:00 pm - 4:18 pm	Acculturative Stress and Inflammation among Chinese Immigrant Women: Pathways the Health Disparities?  Carolyn Y. Fang, PhD, Harsh B. Pathak, PhD, Andrew K. Godwin, PhD, and Marilyn Tseng, PhD, Cancer Prevention and Control Program, Fox Chase Cancer Center, Philadelphia, PA; Dept of Pathology and Laboratory Medicine, Univ. of Kansas Medical Center, Kansas City, KS; Univ. of Kansas Cancer Center, Kansas City, KS and Kinesiology Dept., California Polytechnic State Univ., San Luis Obispo, CA.		
4:18 pm - 4:36 pm	Pathways between Acculturation and Health Behaviors among Low-Income Housing Residents: The Mediating Role of Social/Contextual Factors  Caitlin E. Caspi, ScD,¹ Jennifer D. Allen, RN, MPH, ScD,²³ May Yang, MPH,⁴ Sara Tamers, PhD, MPH,²³ Anne Stoddard, ScD,⁴ Bryan Leyva, BA,⁵ Reginald Tucker-Seeley, ScD²³ and Glorian Sorensen, PhD, MPH²³. ¹University of Minnesota, Minneapolis, MN; ²Dana-Farber Cancer Institute, Boston, MA; ³Harvard School of Public Health, Boston, MA; ⁴New England Research Institute, Watertown, MA and ⁵National Cancer Institute, Bethesda, MD.		
4:36 pm - 4:54 pm	Social, Cultural, and Health Care Determinants of Breast Cancer Screening among Dominican Latinas  Ana F. Abraido-Lanza, PhD,¹ Karen R. Florez, DrPH,² Mariana C. Martins, BA¹ and Rachel C. Shelton, ScD¹. ¹Sociomedical Sciences, Columbia University, New York, NY and ²RAND, Santa Monica, CA.		
4:54 pm - 5:12 pm	Health-Related Quality of Life Differences between Latina and Non-Latina Breast Cancer Survivors  Kristi Graves, PhD, † Roxanne E. Jensen, PhD, † Judy Wang, PhD, † Vanessa Sheppard, PhD, † Theresa Keegan, PhD, † Carol Moinpour, PhD³ and Arnold Potosky, PhD¹. †Lombardi Comprehensive Cancer Center, Georgetown University, Washingto DC; †Cancer Prevention Institute of California, Fremont, CA and †Fred Hutchinson Cancer Research Center, Seattle, WA.		
5:12 pm - 5:30 pm	Understanding Barriers and Influences of Cancer Screening among Orthodox Jewish Women  Rifky Tkatch, PhD,¹ Lisa Berry-Bobovski, MA,¹ Anne Katz, PhD,¹ Jennifer Vichich, BA,¹ Hudson Janella, MA,¹ Shira Yechieli, MSW,² Susan Eggly, PhD,¹ Louis A. Penner, PhD,¹ Michael S. Simon, MD,¹ Karoline Puder, MD¹ and Terrance L. Albrecht, PhD¹. ¹Karmanos Cancer Institute/Wayne State University, Detroit, MI and ²Jewish Family Service, West Bloomfield, MI.		

4:00 pm – 5:30 pm	Paper Session 04: Sunny Side Up: Tanning Behaviors and Interventions (P04) $\triangle$	
Franklin 10, 4th floor Admission by Name Badge		
Chairs: Elliot J. Coup	os, PhD, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ; and Alan Geller, MPH, RN, blic Health, Boston, MA	
4:00 pm - 4:18 pm	Acceptability and Feasibility of a Mobile-Phone Intervention to Promote Sun Safe Behaviors amongst Holidaymakers: Findings from the Internal Pilot of the Miskin Randomized Trial Angela M. Rodrigues, MSc in Health Psychology; MSc in Public Health, Falko F. Sniehotta, PhD, Mark A. Birch-Machin, PhD	
	and Vera L. Araujo-Soares, PhD. Faculty of Medical Sciences, Newcastle University, Newcastle upon Tyne, United Kingdom.	
4:18 pm - 4:36 pm	A Randomized Controlled Trial of a Mother-Daughter Intervention to Reduce Teen Skin Cancer Risk	
	Katie Baker, DrPH, MPH,¹ Joel Hillhouse, PhD,¹ Rob Turrisi, PhD,² Nichole Palchick, MS,² Carter Florence, MPH¹ and Megan Housenick, MPH¹. ¹Community & Behavioral Health, East Tennessee State University, Johnson City, TN and ²Prevention Research Center, The Pennslyvania State University, University Park, PA.	
4:36 pm - 4:54 pm	Transtheoretical Principles and Processes for Sun Protection: A 24-Month Comparison of Successful Changers, Relapsers, and Non-Changers  Miryam Yusufov, BS, James Prochaska, PhD, Jessica Lipschitz, MA, Simay Gokbayrak, MA, Andrea Paiva, PhD, Joseph Rossi PhD, Colleen Redding, PhD and Wayne Velicer, PhD. Psychology, University of Rhode Island, Kingston, RI.	
4:54 pm - 5:12 pm	Indoor Tanning Addiction Tendencies: Role of Positive Tanning Beliefs, Perceived Vulnerability, and Tanning Risk Knowledge Smita C. Banerjee, PhD, 'Jennifer L. Hay, PhD' and Kathryn Greene, PhD <sup>2</sup> . 'Memorial Sloan-Kettering Cancer Center, New York, NY and 'Rutgers University, New Brunswick, NJ.	
5:12 pm - 5:30 pm	Validation of the Protection-Adjusted Length of Exposure (PALE) Index - A New Self-Report Measure of UVR Exposure  Tammy Stump, MS,¹ Lisa G. Aspinwall, PhD,¹ Jennifer M. Taber, MS,¹ Roger Edwards, BS¹ and Sancy Leachman, MD, PhD².  ¹Univ of Utah, Salt Lake City, UT and ²Oregon Health & Science Univ, Portland, OR.	
4:00 pm – 5:30 pm	Paper Session 05: HIV Medication Adherence (P05) $\triangle$	
	addus, PhD, Center for AIDS Intervention Research, Milwaukee, WI; and Kathy J. Goggin, PhD, pitals and Clinics, Kansas City, MO	
4:00 pm - 4:18 pm	Living Situation is Associated with Antiretroviral Dose Timing among Persons with HIV and Bipolar Disorder  Jessica L. Montoya, BA,¹ Kaitlin Blackstone, MS,¹ Ben Gouaux, BS,² Amelia Poquette, BS,² Alexandra Rooney, BA,² Colin A. Depp, PhD,² Igor Grant, MD,² J. H. Atkinson, MD³² and David J. Moore, PhD². ¹SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA; ²Psychiatry, University of California, San Diego, San Diego, CA and ³VA, San Diego Healthcare System, San Diego, CA.	
4:18 pm - 4:36 pm	Social Network Characteristics are Associated with Antiretroviral Treatment Use and Care Retention among African Americans with HIV  Laura Bogart, PhD,¹ Glenn J. Wagner, PhD,² Harold D. Green, PhD,² Matt G. Mutchler, PhD,³⁴ Bryce W. McDavitt, MS,³⁴ Marc PunKay, BS² and David J. Klein, MS¹. ¹Boston Children's Hospital/Harvard Medical School, Boston, MA; ²RAND Corporation, Santa Monica, CA; ³AIDS Project Los Angeles, Los Angeles, CA and ⁴California State University at Dominguez Hills, Carson, CA.	
4:36 pm - 4:54 pm	COPA: Enhancing Adherence, Engagement and Retention in HIV Care in Argentina Deborah Jones, PhD,¹ Lina Bofill de Murillo, MD,¹ Ines Aristegui, PhD,² Ines Mattioli, PhD,³ Omar Sued, MD,² Diego Cecchini, MD,³ Isabel Cassetti, MD,³ Pedro Cahn, MD,² Stephen Weiss, PhD, MPH,¹ Drenna Waldrop-Valverde, PhD⁴ and Maria Lopez, PhD¹. ¹University of Miami, Miami, FL; ²Fundacion Huesped, Buenos Aires, Argentina; ³Helios Salud, Buenos Aires, Argentina and ⁴Emory University, Atlanta, GA.	
★ Advanced — ■ Intern	mediate/Advanced − △ Intermediate − <b>+</b> Beginner/Intermediate − <b>●</b> Beginner − *Session Not Eligible for Credit	

4:54 pm - 5:12 pm	Psychosocial Burdens Negatively Impact HIV Antiretroviral Adherence in Gay, Bisexual and other MSM Ages 50 and Older Perry N. Halkitis, PhD, MPH <sup>1,2</sup> and Rafael Perez Figueroa, MD, MPH <sup>2</sup> . 'Global Institute of Public Health, New York University, New York, NY and <sup>2</sup> Center for Health, Identity, Behavior & Prevention Studies, New York University, New York, NY.	
5:12 pm - 5:30 pm	Caregiver Characteristics Predictive of Viral Load among Current or Former Injection Drug Users Living with HIV/AIDS  Mary M. Mitchell, PhD, Allysha C. Robinson, MPH and Amy R. Knowlton, ScD. Health, Behavior, and Society, Johns Hopkins University, Baltimore, MD.	
4:00 pm – 5:30 pm	Paper Session 06: Novel Tobacco Products: From e-Cigarettes to Hookahs (P06) +	
Franklin 6, 4th floor Admission by Name Badge <b>Chairs:</b> Beth C. Bock,	PhD, The Miriam Hospital, Providence, RI; and Scott J. Leischow, PhD, Mayo Clinic, Scottsdale, AZ	
4:00 pm - 4:18 pm	Diffusion of a Controversial Innovation: Correlates of E-Cigarette Awareness among U.S. Adults  Jessica K. Pepper, MPH, <sup>1,2</sup> Sherry L. Emery, MBA, PhD, <sup>3</sup> Kurt M. Ribisl, PhD <sup>1,2</sup> and Noel T. Brewer, PhD <sup>1,2</sup> . <sup>1</sup> UNC Gillings School of Global Public Health, Chapel Hill, NC; <sup>2</sup> UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC and <sup>3</sup> University of Illinois at Chicago, Chicago, IL.	
4:18 pm - 4:36 pm	Ready or Not? Preventive Counseling for Adolescents about Electronic Cigarettes  Jessica K. Pepper, MPH, <sup>1,2</sup> Annie-Laurie McRee, DrPH <sup>3</sup> and Melissa B. Gilkey, PhD <sup>1,2</sup> . <sup>1</sup> UNC Gillings School of Global Pu  Health, Chapel Hill, NC; <sup>2</sup> UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC and <sup>3</sup> The Ohio State Universi  Columbus, OH.	
4:36 pm - 4:54 pm	Youth Descriptions of Electronic Cigarettes: A Qualitative Study  Amanda Palmer, BA, Grace Kong, PhD, Deepa Camenga, MD, Dana Cavallo, PhD, Meghan Morean, PhD and Suchitra Krishnan-Sarin, PhD. Department of Psychiatry, Yale School of Medicine, New Haven, CT.	
4:54 pm - 5:12 pm	Hookah Tobacco Smoking during the Transition to College: Prevalence of Other Substance Use and Predictors of Initiation  Robyn L. Fielder, PhD¹ and John T. Hustad, PhD². ¹Center for Integrated Healthcare, Syracuse VA Medical Center, Syracuse NY and ²Dept. of Medicine and Public Health Sciences, Penn State College of Medicine, Hershey, PA.	
5:12 pm - 5:30 pm	Modeling Transitions in Young Adult Tobacco Use Behavior in a Rapidly Changing Tobacco Landscape  Andrea C. Villanti, PhD, MPH, Jessica M. Rath, PhD, MPH, Amanda Richardson, PhD, MS and Raymond S. Niaura, PhD. Schroeder Institute for Tobacco Research and Policy Studies, Legacy, Washington, DC and Research and Evaluation, Legacy Washington, DC.	
4:00 pm – 5:30 pm	Paper Session 07: Social and Contextual Factors in Smoking (P07) $\triangle$	
414/415, 4th floor Admission by Name Badge <b>Chairs:</b> Karen J. Calf Kentucky, Lexington,	as, PhD, University of California, San Diego, San Diego, CA; and Jamie L. Studts, PhD, University of KY	
4:00 pm - 4:18 pm	Using Egocentric Social Network Measures to Predict Smoking among Young Adult Bar Goers  Ashley Sanders-Jackson, PhD, Sarah Olson, BA2 and Pamela Ling, MPH, MD2. School of Medicine, Stanford University, Pale Alto, CA and Division of General Internal Medicine and Center for Tobacco Control Research and Education, University of California San Francisca, San Francisco, CA.	
4:18 pm - 4:36 pm	The Influence of Smoker Prototype Perceptions on Having a Smoker Identity Alexander Sokolovsky, MA¹ and Andrew Hertel, PhD². 'Psychology, Univ of Illinois at Chicago, Chicago, IL and ²Psychology, Knox College, Galesburg, IL.	

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4:36 pm - 4:54 pm	The Effects of Neighborhood Contexts on Perceived Smoking Norms among Young Korean Americans Chongiin Kim, Bachelor's Candidate, Todd Choi, Bachelor's Candidate, Malia Jones, PhD, MPH and Jimi Huh, PhD. Department of Preventative Medicine, University of Southern California, Los Angeles, CA.	
4:54 pm - 5:12 pm	Being with Friends and Momentary Negative Affect Predict Smoking among Young Korean American Smokers  Jimi Huh, PhD, Donna Spruijt-Metz, PhD and Genevieve Dunton, PhD. University of Southern California, Los Angeles, CA.	
5:12 pm - 5:30 pm	Extending Smokefree Bar Laws to Outdoors: Attitudes among Young Adult Bar Patrons in San Francisco  Nan Jiang, PhD and Pamela M. Ling, MD, MPH. Center for Tobacco Control Research and Education, University of California San Francisco, San Francisco, CA.	
4:00 pm – 5:30 pm	Paper Session 08: Innovative Diabetes Prevention Approaches (P08) $\triangle$	
	e onzalez, PhD, Yeshiva University and Albert Einstein College of Medicine, Bronx, NY; and Robin le School of Nursing, West Haven, CT	
4:00 pm - 4:18 pm	Getting People In Sync: Using Videos to Facilitate Pre-Diabetes Management in African American Churches in Philadelphia  Nicole A. Vaughn, PhD,¹ Crystal Wyatt, CRC,¹ Marcia Polansky, ScD, MSW,¹ Kimberly Arnold, BS,¹ Laura Hunter, MPH,¹ Beatriz Reyes, MPH,¹ Juhi Mawla, CRC² and Longjian Liu, MD, PhD¹.¹Drexel University, Philadelphia, PA and ²Rutgers University, New Brunswick, NJ.	
4:18 pm - 4:36 pm	Predictors of Attendance to a Community-Based Diabetes Prevention Program: Healthy Living Partnerships to Prevent Diabetes (HELP PD)  Jeffrey A. Katula, PhD, <sup>1,2</sup> Mara Vitolins, DrPH, <sup>2</sup> Scott Isom, MS, <sup>3</sup> Caroline Blackwell, BS, <sup>2</sup> Erika Griffith, BS, <sup>1</sup> Michael Lawlor, PhD <sup>4</sup> and David Goff, MD, PhD <sup>5</sup> . <sup>1</sup> Health & Exercise Science, Wake Forest University, Winston-Salem, NC; <sup>2</sup> Epidemiology and Prevention, Wake Forest School of Medicine, Winston-Salem, NC; <sup>3</sup> Biostatistics, Wake Forest School of Medicine, Winston-Salem, NC; <sup>4</sup> Economics, Wake Forest University, Winston-Salem, NC and <sup>5</sup> University of Colorado-Denver, Aurora, CO.	
4:36 pm - 4:54 pm	Training a Nationwide Workforce of Lifestyle Coaches to Deliver a Diabetes Prevention Program  Linelle Blais, PhD, 'Sarah E. Anderson-Fiore, MPH, 'Sarah Piper, MPH' and Margaret Roller, MA <sup>2</sup> . 'Emory University, Atlanta, GA and <sup>2</sup> Roller Marketing Research, Richmond, VA.	
4:54 pm - 5:12 pm	Examining the Effects of Food Tracking and Physical Activity on Weight Loss among Getting People in Sync (G.P.S.) Pre-Diabetes Program Participants  Kimberly Arnold, BS,¹ Juhi Mawla, CRC,² Nicole A. Vaughn, PhD,¹ Crystal Wyatt, CRC,¹ Laura Hunter, MPH,¹ Beatriz Reyes, MPH,¹ Marcia Polansky, ScD, MSW¹ and Longjian Liu, MD, PhD¹. ¹Drexel University, Philadelphia, PA and ²Rutgers University, New Brunswick, NJ.	
5:12 pm - 5:30 pm	Effects of a Theory-Based Message-Framing Intervention on Glucose Testing Behavior of Patients at Risk for Diabetes  Emily A. Finch, Master of Arts,¹ Karen Schmidt, RN, MSN,² Andrew Cooper, MPH,¹ JiYoung Lee, MS,¹ Kenzie A. Cameron, PhD, MPH,¹ Alexander J. Rothman, PhD³ and Ronald T. Ackermann, MD, MPH¹. ¹Northwestern University, Chicago, IL; ²Indiana University, Indianapolis, IN and ³University of Minnesota, Minneapolis, MN.	
4:00 pm – 5:30 pm	Paper Session 09: Leveraging Social Media to Promote Changes in Diet and Physical Activity (P09) +	

*Grand Ballroom A/B, 5th floor* 

Admission by Name Badge

**Chairs:** Eric B. Hekler, PhD, Arizona State University, Phoenix, AZ; and Sherry L. Pagoto, PhD, University of Massachusetts Medical School, Worcester, MA

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4:00 pm - 4:18 pm	Using Technology to Promote Postpartum Weight Loss in Ethnically Diverse, Low-Income Mothers  Sharon J. Herring, MD, MPH, 'Jane F. Cruice, BS, RN, 'Gary G. Bennett, PhD, 'Adam Davey, PhD, 'Whitney O. Ajibola and Gary D. Foster, PhD'. 'Temple University, Philadelphia, PA and 'Duke University, Durham, NC.		
4:18 pm - 4:36 pm	Using Facebook to Influence Adolescent Physical Activity: A Pilot Randomized Controlled Trial  Thomas R. Wójcicki, PhD,¹ Diana Grigsby-Toussaint, PhD,¹ Charles H. Hillman, PhD,¹ Marian Huhman, PhD² and Edward McAuley, PhD¹, ¹Kinesiology and Community Health, University of Illinois, Urbana, IL and ²Communication, University of		
	Illinois, Urbana, IL.		
4:36 pm - 4:54 pm	Instagram for Health: Peer-to-Peer Fitness Motivation Kasia Galica, MA and Wen-Ying Sylvia Chou, PhD, MPH. The National Cancer Institute, Washington, DC.		
4:54 pm - 5:12 pm	Reporting Feasibility and Acceptability Data from iTeen, a Social Networking, Weight Gain Prevention Study for Healthy Disparity Adolescent Girls  Jessica A. Whiteley, PhD, Julie Wright, PhD, Scott Crouter, PhD and Laurie Milliken, PhD. Exercise and Health Sciences, UMass Boston, Boston, MA.		
5:12 pm - 5:30 pm	#Readiness: Are People Ready to Use Twitter for Health Behavior Change?  Sean R. Locke, MA Applied Social Psychology and Larry R. Brawley, PhD. University of Saskatchewan, Saskatoon, SK, Canada.		
4:00 pm – 5:30 pm	Paper Session 10: The Role of the Physical Environment in Physical Activity (P10) +		
	nda, PhD, Stanford University, Stanford, CA; and James F. Sallis, PhD, University of California, San Research, San Diego, CA  Latent Profile Analysis of GIS-Measured Walkability, Transit and Recreation		
Looker heeker	Environments for Physical Activity Michael Todd, PhD, Marc Adams, PhD, Jonathan Kurka, MS, Terry Conway, PhD, Kelli Cain, MA, Lawrence D. Frank, PhD and James Sallis, PhD. Ariz State U, Phoenix, AZ; UC San Diego, San Diego, CA and U Brit Columbia, Vancouver, BC Canada.		
4:18 pm - 4:36 pm	Disparities in Park Availability and Crime by Neighborhood Socioeconomic Status and Race/Ethnicity  Larkin L. Strong, PhD, MPH, Seann D. Regan, MA, Israel C. Christie, PhD, Abiodun O. Oluyomi, PhD, Lorraine R. Reitzel, PhD, Lorna H. McNeill, PhD and Anna V. Wilkinson, PhD. UT MD Anderson Cancer Center, Houston, TX; University of Texas School of Public Health, Austin Regional Campus, Austin, TX and University of Houston, Houston, TX.		
4:36 pm - 4:54 pm	Environmental Correlates of Trail Use for Recreation and Transportation by Type of Trail  Stephanie L. Orstad, MA, 'Meghan H. McDonough, PhD, 'David B. Klenosky, PhD, 'Marifran Mattson, PhD' and Philip J. Troped, PhD <sup>2</sup> . 'Purdue University, West Lafayette, IN and 'University of Massachusetts-Boston, Boston, MA.		
4:54 pm - 5:12 pm	Individual, Social and Environmental Correlates of Physical Activity in African American and Hispanic or Latina Women: A Structural Equation Model Analysis Scherezade K. Mama, DrPH, <sup>1,2</sup> Pamela M. Diamond, PhD, <sup>2</sup> Lorna Haughton McNeill, PhD <sup>1</sup> and Rebecca E. Lee, PhD <sup>3</sup> . <sup>1</sup> Department of Health Disparities Research, The Univ of Texas MD Anderson Cancer Center, Houston, TX; <sup>2</sup> School of Public Health, The Univ of Texas Health Science Center at Houston, Houston, TX and <sup>3</sup> College of Nursing & Health Innovation, Arizona State Univ, Phoenix, AZ.		
5:12 pm - 5:30 pm	Street Construction to Pop-Up Park: Turning a Temporarily Closed Street into a Vibran Downtown Park Jorge A. Banda, PhD, Sandra J. Winter, PhD, Deborah Salvo, PhD, Jylana L. Sheats, PhD, Martell Hesketh, Nkeiruka Umeh and Abby C. King, PhD. Stanford Prevention Research Center, Stanford University School of Medicine, Stanford, CA.		

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4:00 pm – 5:30 pm	Paper Session 11: Genetic Testing: Beliefs, Emotions, Knowledge and Uncertainty (P11) +
307, 3rd floor	
Admission by Name Badge	
	ver, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC; and Suzanne C. O'Neill, PhD, nter Georgetown University, Washington, DC
4:00 pm - 4:18 pm	Does Cognitive vs. Emotional Talk in Cancer Genetic Counseling Sessions Predict Health Behaviors?
	Kimberly M. Kelly, PhD,¹ Lee Ellington, PhD,² Nancy Schoenberg, PhD,³ Thomas Jackson, MS,⁴ Stephanie Dickinson, MS,⁴ Howard Leventhal, PhD⁵ and Michael Andrykowski, PhD³. ¹SoP, Pharmaceutical Systems and Policy, West Virginia University, Morgantown, WV; ²University of Utah, Salt Lake City, UT; ³University of Kentucky, Lexington, KY; ⁴Indiana University, Bloomington, IN and ⁵Rutgers University, New Brunswick, NJ.
4:18 pm - 4:36 pm	What Do Breast Cancer Survivors Learn and Retain from Genetic Counseling Sessions? Courtney L. Scherr, PhD, Teri Malo, PhD, Juliette Christie, PhD and Susan T. Vadaparampil, PhD. Moffitt Cancer Center, Tampa, FL and University of Florida, Gainsville, FL.
4:36 pm - 4:54 pm	Perceptions of Uncertainty in Genomic Sequencing: The Role of Epistemological Beliefs Barbara B. Biesecker, PhD, MS, <sup>1</sup> William Klein, PhD, <sup>2,1</sup> Leslie Biesecker, MD <sup>3</sup> and Paul Han, MD, MPH <sup>4,1</sup> 'Social and Behavioral Research, NHGRI/NIH, Bethesda, MD; <sup>2</sup> NCI/NIH, Bethesda, MD; <sup>3</sup> Genetics Disease Branch, NHGRI/NIH, Bethesda, MD and <sup>4</sup> Maine Medical Center, Scarborough, ME.
4:54 pm - 5:12 pm	Characterizing Individuals Who Attribute Common Diseases to Genetic and Behavioral (Multifactorial) Risk Factors  Erika A. Waters, PhD, MPH, 'Jaclyn Muff, MPH' and Jada G. Hamilton, PhD, MPH <sup>2</sup> . 'Washington University School of Medicine, St Louis, MO and 'Memorial Sloan Kettering Cancer Center, New York, NY.
5:12 pm - 5:30 pm	<b>Decision Support for BRCA Genetic Testing</b> Rita Kukafka, DrPH, MA, Tong Xiao, BS, Parijatham S. Sivasubramanain, MD, and Katherine D. Crew, MD. Columbia University, New York, NY.
4:00 pm – 5:30 pm	Paper Session 12: Social Dynamics in Dieting and Weight Loss (P12) $\triangle$
Franklin 8, 4th floor Admission by Name Badge Chairs: Bernard F. F Arizona State Univers	Fuemmeler, PhD, MPH, Duke University Medical Center, Durham, NC; and Rebecca E. Lee, PhD,
4:00 pm - 4:18 pm	Social Networks: Do They Help or Hinder Weight Loss?
	Ginger Winston, MD, MPH, Erica Caesar-Philips, MD, MS, and Mary Charlson, MD. Weill Cornell Medical College, New York, NY.
4:18 pm - 4:36 pm	Using Propensity Methods to Assess Causal Effects of Mothers' Dieting Behavior on Daughters' Early Dieting Behavior
	Donna L. Coffman, PhD,¹ Jennifer Savage Williams, PhD² and Leann L. Birch, PhD². ¹The Methodology Center, Pennsylvania State University, State College, PA and ²Center for Childhood Obesity Research, Pennsylvania State University, State College, PA.
4:36 pm - 4:54 pm	A Randomized Trial Comparing Weight Loss Treatment Delivered in Large versus Smal Groups
4:36 pm - 4:54 pm	
4:36 pm - 4:54 pm 4:54 pm - 5:12 pm	<b>Groups</b> Gareth R. Dutton, PhD,¹ Lisa M. Nackers, PhD,² Pamela J. Dubyak, MS,² Vi Huynh, MPH,¹ Nicole Collins Rushing, MS,³ Fei Tan, PhD,⁴ Stephen D. Anton, PhD² and Michael G. Perri, PhD². ¹University of Alabama at Birmingham, Birmingham, AL; ²University of Florida, Gainesville, FL; ³Florida State University, Tallahassee, FL and ⁴Indiana University-Purdue University,

5:12 pm - 5:30 pm

#### Social Support and Weight Change in College Freshmen

Jackson H. Coppock, PhD,¹ Kelliann K. Davis, PhD,¹ Bethany B. Gibbs, PhD,¹ Michele D. Levine, PhD,¹ Amy D. Rickman, PhD,¹ Denise E. Wilfley, PhD² and John M. Jakicic, PhD¹. ¹University of Pittsburgh, Pittsburgh, PA and ²Psychiatry, Washington University in St. Louis School of Medicine, St. Louis, MO.

5:30 pm - 5:40 pm

Break

5:40 pm - 6:40 pm

# Presidential Keynote Address: The Relevance, Impact, and Reach of Behavioral Medicine (KA02)



Dawn K. Wilson, PhD, University of South Carolina, Columbia, SC

**Moderator:** Robert M. Kaplan, PhD, Office of Behavioral and Social Sciences Research, Bethesda, MD *Grand Ballroom E/F*, 5th floor

Admission by Name Badge

Dr. Wilson's Presidential Address will focus on the evidence supporting the vital contributions of behavioral medicine research to national prevention and health policies in a time of diminishing resources. She will highlight the significant impact of behavioral and social sciences on improving intervention effectiveness and review evidence for the "ripple effect" of behavioral health interventions on multiple indices of physical, mental, and social health across the lifespan. Future priorities will be presented for advancing dissemination and policy-related impact for the field of behavioral medicine.

6:40 pm – 8:00 pm **Poster Session B\*** 

Franklin, 4th floor Admission by Name Badge

Join the Board of Directors and President Dawn K. Wilson, PhD, for a delightful evening of networking in a cutting edge poster session. A cash bar and complimentary hors d'oeuvres will be provided.

#### DAY AT A GLANCE

Start	End	Title
7:00 am	7:00 pm	Registration Open
7:30 am	8:30 am	Breakfast Roundtables*
8:30 am	8:40 am	Break
8:40 am	10:00 am	Symposia
10:00 am	10:15 am	Break
10:15 am	11:15 am	Keynote Address
11:15 am	11:25 am	Break
11:25 am	12:25 pm	Midday Meetings*/Panel Discussions/Expert Consultations*
12:25 pm	1:15 pm	Break – Lunch items for purchase in Poster Hall, 4th floor
1:15 pm	2:00 pm	Master Lectures
2:00 pm	2:10 pm	Break
2:10 pm	3:30 pm	Symposia
3:30 pm	3:45 pm	Break
3:45 pm	5:15 pm	Paper Sessions
5:15 pm	5:25 pm	Break
5:25 pm	6:25 pm	Keynote Address
6:25 pm	7:45 pm	Poster Session C*

<sup>\*</sup>Sessions not eligible for Continuing Education Credit

7:00 am -	7:00 pm	Registration (	Open
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7:30 am – 8:30 am Breakfast Roundtables\*

Admission by Name Badge

#### **Aging SIG Breakfast Roundtable**

301, 3rd floor

Moderator: Sara C. Folta, PhD, Tufts University, Boston, MA

At this session we will discuss the activities of the Aging SIG in the past year and plan for the upcoming year. The Outstanding Aging Research Graduate Student Poster Award will be presented.

#### **Cancer SIG Business Meeting**

408/409, 4th floor

Moderator: Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY – Cancer SIG Chair

At this session we will discuss the activities of the Cancer SIG in the past year and plan for the upcoming year. SIGGIE awards will be presented to a student and senior cancer prevention and control researcher.

#### **Diabetes SIG presents:**

#### **Engaging Peers as Coaches in Diabetes Care and Prevention**

413, 4th floor

**Moderator:** Caroline Richardson, MD, Ann Arbor VA Medical Center and University of Michigan Department of Family Medicine, Ann Arbor MI



Join members of the Diabetes SIG to discuss the benefits, as well as the challenges, of incorporating peers in diabetes care. Peers are indiviuals whose life experiences, rather than professional training, make them qualified to guide others with, or are at risk for, diabetes in adopting healthy behaviors and learning self-management skills. Effective peer coaches bring strengths including crediblity, and empathy, as well as logistical and social support to their coaching relationships. However, there are challenges associated with employing lay coaches. Participants will share resources, training and evlauation materials, and success stories over breakfast. Dr. Edwin Fisher, Global Director of Peers for Progress, will join us for the discussion.

# Ethnic, Minority, and Multicultural Health (EMMH) SIG and Education, Training, and Career Development (ETCD) Council present:

### Career Development Award Opportunities in Behavioral Medicine: Focus on Diversity

Franklin 7, 4th floor

**Moderators:** Nara Gavini, PhD, National Heart, Lung, and Blood Institute, Bethesda, MD; Carmen Moten, PhD, MPH, National Cancer Institute, Rockville, MD; and Robert Small, Veterans Administration Health Service Research and Development Service, Washington, DC

The EMMH SIG and ETCD Council will focus on career development awards and research funding opportunities from various national research entitities including the National Institutes of Health (National Cancer Institute, National Heart, Lung, and Blood Institute), the Veterans Administration Health Service Research and Development Service, and the American Cancer Society to support student researchers and early stage investigators from diverse and underrepresented racial, ethnic and sociodemographic backgrounds. Representatives from these entities along with past award recipients will speak about the application process from their perspectives. The panel will also discuss research supplements to promote diversity in health-related research, with a focus on proposal preparation, budget issues, and the review process. As part of this session, the co-sponsors are working to support diversity supplements and career development applications by facilitating networking between potential candidates for these awards and potential mentors. We encourage potential candidates to bring a 1-2 page summary of a potential research project with them to the meeting and be prepared to discuss their ideas with program representatives and past recipients. The panel discussion will be followed by roundtable discussions.

#### How Social Media Can Enhance Your Academic Career

Franklin 6, 4th floor

**Moderators:** Sherry L. Pagoto, PhD, University of Massachusetts Medical School, Worcester, MA; Kathleen Wolin, ScD, Loyola University Chicago, Chicago, IL; and Gary G. Bennett, PhD, Duke University, Durham, NC

Social media provides behavioral medicine professionals an opportunity to engage and interact with a wide range of stakeholders, including high-priority targets like policy makers, the media, and consumers. Recent data also show that degree of dissemination of scientific papers via social media outlets is predictive of impact factor. Behavioral scientists have been slow to develop a professional presence in social media and thus may be missing an important opportunity to educate the public about the field and its impact, disseminate their work, as well as engage in professional networking with colleagues in related fields. Twitter, Facebook, LinkedIn, blogs and other online social networking sites can be leveraged for both professional networking and increasing public awareness of our work. Participants will learn how to establish and maintain an active social media presence, the benefits to oneself and the field, how to navigate ethical issues, and the dos and don'ts of participation. Students especially will be highly encouraged to participate.

### **How the Affordable Care Act Promotes Community-Based Programming**

302/303, 3rd floor

Presenter: Jeffrey Levi, PhD, Trust for America's Health, Washington, DC

Join Jeff Levi, PhD, Executive Director of Trust for America's Health and Chair of the Advisory Group on Prevention, Health Promotion and Integrative Public Health, which advises the National Prevention and Health Promotion Council, created by President Obama. He and SBM President Dawn K. Wilson, PhD, as well as participants will be exploring and learning how features of the Affordable Care Act, such as Community Prevention Grants, are creating opportunities for cross-sector coalitions that address social determinants of health and systems change. It's crucial that throughout both development and implementation phases, multisectorial collaborations emphasize sustainable, scalable changes addressing common risk factors for chronic disease. Behavioral scientists have an important role in shaping these collaborative community-based prevention programs.

#### Military and Veterans' Health SIG presents:

#### Challenges and Rewards of Behavioral Medicine Research When Research is Not Part of Your Job Description

410, 4th floor

Moderators: David E. Goodrich, EdD, VA Ann Arbor Healthcare System, Ann Arbor, MI; Denise M. Martin-Zona, PhD, United State Air Force, Lacklan AFB, TX; and Michael A. Glotfelter, PsyD, United States Air Force, Barksdale AFB, LA This interactive session will explore the path to integrating clinical behavioral medicine research into one's profession when it is not part of the job description. The discussion will be framed by experiences in military behavioral medicine research with application to all roles that do not have research specific support. It will highlight the obstacles and rewards of both seasoned and early career professionals that recognize the importance of behavioral medicine research and are navigating the path of incorporating it into their practice. The benefits of navigating this course such as contribution to the

profession, professional growth and advancement among others will be explored. There will also be discussion of roadblocks on the path to include lack of resources (i.e., time and funding), limited organizational support, and the unique challenge of developing a professional identity that marries behavioral medicine research and clinical practice. Come to the session prepared to ask questions and discuss your hurdles and triumphs as a behavioral medicine professional that recognizes the importance of research in a clinically focused practice.

# Nurses' Section: Nurses' Impact on Behavior Change as Part of the Interdisciplinary Team 307, 3rd floor

**Moderator:** Barbara Resnick, PhD, CRNP, FAAN, FAANP, University of Maryland School of Nursing, Baltimore, MD; and Laura L. Hayman, RN, PhD, FAAN, University of Massachusetts, Boston, MA

We will discuss the different ways nurses are impacting behavior change within interdisciplinary teams and explore synergies; research opportunities; identify and discuss challenges from a clinical, teaching and research perspective.

#### Obesity and Eating Disorders (OED) SIG Business Meeting

Franklin 9, 4th floor

**Moderator:** Amy A. Gorin, PhD, University of Connecticut, Storrs Mansfield, CT; and Stephanie L. Fitzpatrick, PhD, Rush University Medical Center, Chicago, IL

During the Breakfast Roundtable we will highlight sessions sponsored or co-sponsored by the OED SIG and solicit interest for participation on an OED Executive Board.

#### Pain SIG Annual Business and Student Awards Meeting

Franklin 5, 4th floor

Moderator: Martin Cheatle, PhD, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

#### **Physical Activity SIG presents:**

# "Compared to What?": Choosing the Right Control/Comparison Group in Physical Activity Intervention Research

Franklin 8, 4th floor

Moderator: Matthew P. Buman, PhD, Arizona State University, Phoenix, AZ

**Co-Presenters:** Abby C. King, PhD, Stanford University Medical School, Stanford, CA; Bess H. Marcus, PhD, University of California, San Diego, San Diego, CA; Robert W. Motl, PhD, University of Illinois at Urbana-Champaign, Urbana, IL; William T. Riley, PhD, National Cancer Institute, Rockville, MD

This panel discussion will be an interactive discussion of issues to consider in the design, selection and execution of control/comparison groups for physical activity intervention research. Panelists, which include some of the pre-eminent experts in physical activity intervention design, will present scientific and practice considerations for the design and selection of control groups. Specific topics to be discussed include the role of control conditions for isolating both theoretical and applied questions of interest, common uses/misuse of control groups, and effectively communicating control group design issues in grant proposals and manuscripts.

#### **Student SIG presents:**

# Show Me the Money: How to Find Funding Sources and Grant Writing Strategies for Graduate Students 414/415, 4th floor

Moderator: Carly Goldstein, MA, Kent State University, Kent, OH

Hear a variety of panelists share experiences and advice on where to find grants, various grant mechanisms, and how to prepare a successful grant application. This program is geared toward graduate students across a variety of disciplines.

#### Technology (formally known as Behavioral Informatics) SIG presents: Technology Preview and Business Meeting

411/412, 4th floor

Moderator: Timothy Bickmore, PhD, Northeastern University, Boston, MA

The Technology SIG will host a preview of the day's technology-oriented talks, panels, and symposia, with speakers providing brief summaries of their presentations. The meeting will also provide an open forum for discussion of the technology related activities at the SBM meeting. Technology SIG business will be discussed at the conclusion of the meeting.



#### Theories and Techniques of Behaviour Change Intervention (TTBCI) SIG Meeting

Franklin 10, 4th floor

Moderators: Susan Michie, DPhil, CPsych, FBPS, University College London, London, United Kingdom; and Alexander J. Rothman, PhD, University of Minnesota, Minneapolis, MN

The meeting will report on the second year of the TTBCI SIG, discuss ideas for future activities and plan for the coming year and for the longer-term. The focus of the SIG is to exchange ideas and foster collaboration with the aims of a) developing methods for specifying intervention content, b) evaluating the theory base of interventions, and c) linking behavior change techniques to theory.

8:30 am - 8:40 am **Break** 

8:40 am – 10:00 am Presidential Symposium 03: Meaningful Policy Impact: Integrating Economic Evaluations into Behavioral Medicine Trials (Fo<sub>3</sub>)  $\triangle$ 

Grand Ballroom A/B, 5th floor

Admission by Name Badge

Chair: Karina W. Davidson, PhD, Columbia University Medical Center, New York, NY

Presenters: Harold C. Sox, MD, Dartmouth University, Hanover, NH, Joseph A. Ladapo, MD, PhD, New York University School of Medicine, New York, NY, Steven Woolf, MD, MPH, Virginia Commonwealth University, Richmond, VA

Discussant: Karina W. Davidson, PhD, Columbia University Medical Center, New York, NY

Behavioral medicine intervention trials serve the public interest best when economic evaluations are closely integrated into their conception, conduct, and reporting. Incorporation of health economic expertise to evaluate the effects of trial behavioral interventions on healthcare provider organizations, insurers, hospitals, providers, and patients can expedite implementation of the interventions that have been shown to be effective. Yet, this type of integration happens rarely, and behavioral medicine's impact on healthcare policy suffers as a result. This symposium will raise awareness about the research and policy value of analyzing costs, considering cost-effectiveness, and including health economics in our approach to improving public health. Dr. Ladapo will discuss the principles of health economic evaluation and demonstrate their application to behavioral health interventions for patients hospitalized with cardiovascular disease. Dr. Sox will discuss the role of cost-effectiveness analyses in developing clinical policies, including decision modeling for cancer screening, using prostate and colorectal cancer screening to illustrate a modeling application. Dr. Woolf will discuss challenges that arise in public policy based on concerns about the costs of behavioral interventions and recurring questions about whether they will save money. Dr. Davidson will place the symposium in the context of behavioral medicine research and facilitate discussion.

#### 8:40 am - 10:00 am Symposium 23: Public Health Law and Behavior Change: Improving Population Health through Policy (SY23) +

302/303, 3rd floor

Admission by Name Badge

Chair: C. Tracy Orleans, PhD, Robert Wood Johnson Foundation, Princeton, NJ

Presenters: Tracy Orleans, PhD, Robert Wood Johnson Foundation, Princeton, NJ; Scott Burris, JD, Temple University, Philadelphia, PA: Jennifer Ibrahim, PhD, MPH, Temple University, Philadelphia, PA: John MacDonald, PhD, University of Pennsylvania, Philadelphia, PA

Discussant: Sara J. Knight, PhD, Department of Veterans Affairs, Washington, DC

8:40 am - 10:00 am Symposium 24: Adolescents, Alcohol, and STI/HIV Risk: Exploring the Influence of Alcohol Use on Sexual Behavior across Context, Population, and Level of Analysis (SY24)  $\triangle$ 

414/415, 4th floor Admission by Name Badge

Chair: Angela D. Bryan, PhD, Psychology and Neuroscience, University of Colorado Boulder, Boulder, CO

Presenters: Angela D. Bryan, PhD, Psychology and Neuroscience, University of Colorado Boulder, Boulder, CO; Ralph J. DiClemente, PhD, Rollins School of Public Health, Emory University, Atlanta, GA; Jennifer Livingston, PhD, Research Institute on Addictions, University at Buffalo, SUNY, Buffalo, NY

Discussant: Laura Bogart, PhD, Harvard University, Boston, MA

8:40 am - 10:00 am Symposium 25: Exercise is Medicine: Multilevel Approaches to Implementation

Co-Sponsored by the Scientific and Professional Liaison Council, Evidence-Based Behavioral Medicine Special Interest Group, Physical Activity Special Interest Groupand American College of Sports Medicine (SY25)  $\triangle$ 

Grand Ballroom C/D, 5th floor

Admission by Name Badge

Chair: Sherri Sheinfeld Gorin, PhD, DCCPS, NCI (SAIC), NIH, New York, NY

**Presenters:** Sherri Sheinfeld Gorin, PhD, DCCPS, NCI (SAIC), NIH, New York, NY; Adrian Hutber, PhD, American College of Sports Medicine, Indianapolis, IN; Elizabeth Joy, MD, MPH, FACSM, Intermountain Healthcare, Salt Lake City, UT; Paul Estabrooks, PhD, Carilion Clinic & Virginia Tech, Roanoke, VA; Bess Marcus, PhD, UCSD, San Diego, CA

Discussant: David Goodrich, EdD, VA Ann Arbor Center for Clinical Management Research, Ann Arbor, MI

8:40 am – 10:00 am Symposium 26: Mental Health Considerations for Optimizing Behavioral Weight Management Interventions with Obese Veterans (SY26)  $\triangle$ 

Franklin 8, 4th floor Admission by Name Badge

**Chair:** Katherine D. Hoerster, PhD, MPH, VA Puget Sound Healthcare System, Seattle Division, Seattle, WA **Presenters:** Katherine D. Hoerster, PhD, MPH, VA Puget Sound Healthcare System, Seattle Division, Seattle, WA; Gina Evans, PhD, Micheal E. DeBakey, Houston, TX; Jessica M. Gundy Cuneo, PhD, VA San Diego Healthcare System, San Diego,

CA

8:40 am − 10:00 am Symposium 27: Innovation in Tobacco Control: Science to Inform Public Health Communication & Tobacco Regulation (SY27)

408/409, 4th floor Admission by Name Badge

**Chair:** Kimberly Horn, EdD, Department of Prevention & Global Health, George Washington University School of Public Health & Health Services, Washington, DC

**Presenters:** Kimberly Horn, EdD, Department of Prevention & Global Health, George Washington University School of Public Health & Health Services, Washington, DC; Darren Mays, PhD, MPH, Department of Oncology, Georgetown University Medical Center, Washington, DC; W. Douglas Evans, PhD, School of Public Health and Health Services, The George Washington University, Washington, DC; Jeff Jordan, MS, Rescue Social Change Group, San Diego, CA

Discussant: Donna Vallone, PhD, MPH, Legacy, Washington, DC

8:40 am - 10:00 am Symposium 28: Peer Review of Community-Based Participatory Research in Health Disparities and Stakeholder Engagement in the Research Process (SY28)  $\triangle$ 

Franklin 9, 4th floor Admission by Name Badge

**Co-Chairs:** Rosalie Torres Stone, PhD, Psychiatry, University of Massachusetts Medical School, Worcester, MA; and Qian Lu, PhD, MD, University of Houston, Houston, TX

**Presenters:** Rosalie Torres Stone, PhD, Psychiatry, University of Massachusetts Medical School, Worcester, MA; Isabel C. Scarinci, PhD, Medicine, University of Alabama at Birmingham, Birmingham, AL; Romana Hasnain-Wynia, PhD, Program in Addressing Health Disparities, Patient Centered Outcomes Research Institute (PCORI), Washington, DC; Clement K. Gwede, PhD, MPH, RN, Health Outcomes & Behavior, Moffitt cancer Center, Tampa, FL

**Discussant:** Bruce D. Rapkin, PhD, Department of Family and Social Medicine, Albert Einstein College of Medicine, Bronx, NY



8:40 am – 10:00 am Symposium 29: Health Decision Making In the Face of Threat (SY29)  $\triangle$ 

411/412, 4th floor Admission by Name Badge

Chair: James Shepperd, PhD, Psychology, University of Florida, Gainesville, FL

**Presenters:** James Shepperd, PhD, Psychology, University of Florida, Gainesville, FL; Michelle Stock, PhD, The George Washington University, Washington, DC; Kate Sweeny, PhD, Psychology, University of California, Riverside, Riverside, CA; Jennifer Howell, Master of Science, Psychology, University of Florida, Gainesville, FL

Discussant: James Shepperd, PhD, Psychology, University of Florida, Gainesville, FL

8:40 am – 10:00 am Symposium 30: Advances in Behavioral Theory Simulations – Using Dynamical Systems Modeling to Improve Theories of Health-Related Behaviors (SY30)  $\triangle$ 

Franklin 6, 4th floor Admission by Name Badge

Chair: Eric B. Hekler, PhD, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

**Presenters:** Eric B. Hekler, PhD, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ; Yuwen Dong, Master in Engineering, School for Engineering of Matter, Transport, and Energy, Arizona State University, Tempe, AZ; William Riley, PhD, National Cancer Institute, Rockville, MD; Tylar Murray, MS, Electrical Engineering, University of South Florida, Tampa, FL

Discussant: Donna Spruijt-Metz, PhD, University of Southern California, Los Angeles, CA

8:40 am – 10:00 am Symposium 31: The Use of mHealth with Special Populations: Theory, Research and Practice (SY31)  $\triangle$ 

Franklin 7, 4th floor Admission by Name Badge

Chair: Leanne Mauriello, PhD, Pro-Change Behavior Systems, Inc., South Kingstown, RI

**Presenters:** Leanne Mauriello, PhD, Pro-Change Behavior Systems, Inc., South Kingstown, RI; Wendy Nilsen, PhD, Office of Behavioral and Social Sciences Research/NIH, Bethesda, MD; Kerry Evers, PhD, Pro-Change Behavior Systems, Inc., South Kingstown, RI

Discussant: Kevin Patrick, MD, University of California San Diego, La Jolla, CA

8:40 am – 10:00 am Symposium 32: Behavioral Medicine Interventions and Outcomes in Pediatric Cancer Survivorship (SY32) +

Franklin 10, 4th floor Admission by Name Badge

Chair: Kenneth P. Tercyak, PhD, Georgetown University Medical Center, Washington, DC

**Presenters:** Kenneth P. Tercyak, PhD, Georgetown University Medical Center, Washington, DC; Cheryl L. Albright, PhD, MPH, School of Nursing, University of Hawaii, Honolulu, HI; Sean Phipps, PhD, Psychology, St. Jude Children's Research Hospital, Memphis, TN; Melinda Stolley, PhD, University of Illinois at Chicago, Chicago, IL

**Discussant:** Kenneth P. Tercyak, PhD, Georgetown University Medical Center, Washington, DC; Laura Bava, PsyD, Children's Hospital Los Angeles, Los Angeles, CA

8:40 am – 10:00 am Symposium 33: Serving Cancer Survivors Outside Clinical Settings: Connecting Population-Level Data and Community-Level Programs (SY33) +

Franklin 5, 4th floor Admission by Name Badge

Chair: Linda Squier, PhD, RTI International, Raleigh, NC

**Presenters:** Squiers Linda, PhD, RTI International, Raleigh, NC; Sarah R. Arvey, PhD, LIVESTRONG Foundation, Austin, TX; Ellen B. Beckjord, PhD, MPH, University of Pittsburgh, Pittsburgh, PA; Bree L. Hemingway, MPH, Research and Evaluation, LIVESTRONG Foundation, Austin, TX

Discussant: Bradford W. Hesse, PhD, National Cancer Institute, Rockville, MD

#### 10:00 am - 10:15 am **Break**

#### 10:15 am – 11:15 am

#### Keynote Address: The Affordable Care Act and Behavioral Medicine (KA03)



Sherry A. Glied, PhD, Dean and Professor of Public Service, Robert F. Wagner Graduate School of Public Service, New York University, New York, NY

Moderator: Karen M. Emmons, PhD, Kaiser Foundation Research Institute, Oakland, CA *Grand Ballroom E/F*, 5<sup>th</sup> floor

Admission by Name Badge

Dr. Glied's talk will examine the history and structure of the Affordable Care Act, focusing on how findings from the field of behavioral medicine have been incorporated in the Act. The talk will also discuss new research opportunities and needs presented by implementation of the Act

11:15 am - 11:25 am

Break

11:25 am – 12:25 pm

Presidential Panel Discussion: Using Health Policy to Successfully Reduce Childhood Obesity Rates: The Philadelphia Story (F04)

Franklin 6, 4th floor Admission by Name Badge Light snack provided

**Presenters:** C. Tracy Orleans, PhD, Robert Wood Johnson Foundation, Princeton, NJ; Yael Lehmann, The Food Trust, Philadelphia, PA; Donald Schwarz, MD, MPH, Health Commissioner and Deputy Mayor for Health and Opportunity for the City of Philadelphia

**Invited Presenters:** Michael Nutter, Mayor for the City of Philadelphia; Jenelle S. Krishnamoorthy, PhD, Health Policy Director, US Senate Health, Education, Labor and Pensions Committee, Washington, DC

This panel discussion will highlight health policy approaches that have been employed in recent years to reduce the rates of childhood obesity in Philadelphia by 5%. Dawn K. Wilson, PhD, SBM President, will introduce the panel and serve as moderator.

#### 11:25 am - 12:25 pm Midday Meetings\*

Admission by Name Badge

#### **Cancer SIG and Health Decision Making SIG present:**

#### Education & Decision Aids to Advance Health: A Showcase of the Latest Software

Grand Ballroom C/D, 5th floor

Moderators: Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY; and Jennifer L. Hay, PhD, Memorial Sloan-Kettering Cancer Center, New York, NY

This activity is planned as a forum to exchange of ideas and foster potential collaborations among researchers interested in electronic educational and decision aids. Researchers who have developed a decision tool or some other electronic education software will have the opportunity to demonstrate their software on their own laptops. Conference attendees will be able to try out the software, make contact with the developer and learn from their experiences.

# Forging a Productive Partnership between the Society of Behavioral Medicine and the Cochrane Collaboration

Co-Sponsored by the Scientific and Professional Liaison Council (SPLC), the Cancer SIG and the EBBM SIG 413, 4th floor

Admission by Name Badge Light snack provided

Presenter: Kay Dickersin, PhD, Director, US Cochrane Center

In operation 20 years now, the Cochrane Collaboration is looking for partners in creating, updating and using its reviews. For people and groups who want to work with Cochrane, breaking into an established, apparently tightly knit group can appear to be quite challenging, however. To encourage the involvement of SBM members in Cochrane reviews, Dr. Kay Dickersin, Director, US Cochrane Center, Cochrane Collaboration, will briefly review the process for developing protocols, synthesizing evidence for Cochrane reviews, publishing the findings, and support for reviews. She will also discuss the ways that SBM can collaborate as a group and though individual participation, and suggest how to begin the process.



Multiple Health Behavior Change SIG, Obesity and Eating Disorders SIG, Physical Activity SIG and Theories and Techniques of Behaviour Change SIG present:

Debate: Different Types of Behavior Require Different Theories to Explain Them

414/415, 4th floor

Moderator: Susan Michie, DPhil, CPsych, FBPS, University College London, London, United Kingdom

Speakers: Alexander J. Rothman, PhD, University of Minnesota, Minneapolis, MN; Marie Johnston, PhD, BSc, Aberdeen University, Aberdeen, United Kingdom; David Williams, PhD, Brown University, Providence, RI; Marcella Boynton, PhD, University of Connecticut Medical Center, Farmington, CT; Chief Teller: Stephanie Fitzpatrick, PhD, Rush University Medical Center, Chicago, IL

Interventions to change behavior are based explicitly or imlicitly on theories of behavior change. Theories of behavior change provide a framework for understanding the social and psychological processes that faciliate or inhibit the target behavior and guide intervention development and evaluation. One question often raised, but not actively discussed, is whether theories should be designed to apply to all behaviors or to a specific behavior or set of behaviors. Likewise, views differ as to whether different types of behavior require different theories to explain them or whether we should aim to develop a general theory of behavior change that accounts for different types of behavior. In this session a formal discussion for the proposition: "Different types of behavior require different theories to explain them," will be held. The session will be structured as a formal debate with a proposer and opposer of the motion, followed by a seconding mover and opposer, followed by a general discussion, brief rights of reply from mover and opposer and final vote. The session will begin with a straw poll so that the impact of the debate on participants' views can be assessed.

#### **Student SIG presents:**

#### **Behavioral Medicine Meet and Greet**

JW, Mezzanine level

Moderator: Carly M. Goldstein, MA, Kent State University, Kent, OH

The Student SIG invites you to an informal and interactive meet-and-greet with representatives and/or current interns from several psychology internship sites that provide specialized training in behavioral medicine. Come prepared to network, learn about site-specific training opportunities, and get your questions answered.

11:25 am - 12:25 pm Panel Discussion 12: NIH Adherence Research Network: A Roundtable Discussion on How to Advance the Science and Practice of Adherence (PD12) +

408/409, 4th floor

Admission by Name Badge

Chair: Wendy Nilsen, PhD, Office of Behavioral and Social Sciences Research/NIH, Bethesda, MD

Panelists: Michael J. Stirratt, PhD, National Institute of Mental Health, Bethesda, MD; Susan M. Czajkowski, PhD, National Heart, Lung, and Blood Institute, Bethesda, MD; and Janet S. De Moor, MPH, PhD, National Cancer Institute, Bethesda, MD

11:25 am - 12:25 pm Panel Discussion 13: Rigor and Reproducibility in Behavioral Medicine Research: NIH Perspectives (PD13) +

Franklin 9, 4th floor

Admission by Name Badge

Chair: Melissa Riddle, PhD, NIDCR/NIH, Bethesda, MD

Panelists: Dave Clark, DrPH, NIDCR/NIH, Bethesda, MD; Wendy Weber, PhD, NCCAM/NIH, Bethesda, MD; and Bradford

Hesse, PhD, NCI/NIH, Bethesda, MD

11:25 am - 12:25 pm Panel Discussion 14: Academic-Industry Partnerships in eHealth across Multiple Behaviors: A Panel Discussion of Benefits and Risks for Your Research Portfolio (PD14)  $\triangle$ 

Franklin 6, 4th floor

Admission by Name Badge

Chair: Lisa M. Quintiliani, PhD, RD, Boston University, Boston, MA

Panelists: Gary G. Bennett, PhD, Duke University, Durham, NC; Eric B. Hekler, PhD, Arizona State University, Phoenix, AZ; Anand K. Iyer, PhD, MBA, WellDoc, Inc., Baltimore, MD; and Wendy J. Nilsen, PhD, Office of Behavioral and Social Sciences Research, NIH, Bethesda, MD

11:25 am − 12:25 pm Panel Discussion 15: eHealth/mHealth: From Development to Evaluation & Analysis to Dissemination − DEAD on Arrival (PD15)

Franklin 10, 4th floor Admission by Name Badge

Chair: Lee M. Ritterband, PhD, University of Virginia, Charlottesville, VA

**Panelists:** Abdul R. Shaikh, PhD, PricewaterhouseCoopers, McLean, VA; Victor J. Strecher, PhD, MPH, University of Michigan, Ann Arbor, MI; Steven H. Krein, JD, StartUp Health, New York, NY; Paul Tarini, MA, RWJF, Princeton, NJ; and William T. Riley, PhD, NCI, Bethesda, MD

Franklin 8, 4th floor Admission by Name Badge

**Chair:** Richard R. Fletcher, PhD, Psychiatry, University of Massachusetts Medical School, Worcester, MA, and Massachusetts Institute of Technology, Cambridge, MA

**Panelists:** Santosh Kumar, PhD, University of Memphis, Memphis, TN; Noelle R. Leonard, PhD, College of Nursing, New York University, New York, NY; and Selene Mota, PhD, Massachusetts Institute of Technology, Cambridge, MA

11:25 am - 12:25 pm Panel Discussion 17: Changing Physical Activity Behaviors Through the Integration of the Medical Health Care System and Local Communities (PD17)  $\triangle$ 

Franklin 5, 4th floor Admission by Name Badge

**Chair:** Mark Stoutenberg, PhD, Public Health Sciences, University of Miami, Miami, FL, and Exercise is Medicine, American College of Sports Medicine, Indianapolis, IN

**Panelists:** Ashley Falcon, MS, Department of Wellness, University of Miami, Miami, FL, and Public Health Sciences, University of Miami, Miami, FL; and Selina Stasi, BA, University of Miami, Miami, FL

411/412, 4th floor

Admission by Name Badge

Chair: Rick Moser, PhD, Behavioral Research Program, National Cancer Institute, Bethesda, MD

**Panelists:** Kara Hall, PhD, Behavioral Research Program, National Cancer Institute, Bethesda, MD; Sarah Kobrin, PhD, MPH, Behavioral Research Program, National Cancer Institute, Bethesda, MD; Carly Parry, PhD, MSW, Behavioral Research Program, National Cancer Institute, Bethesda, MD

11:25 am - 12:25 pm Panel Discussion 19: Scientific Priorities at the National Heart, Lung, and Blood Institute, NIH (PD19)  $\triangle$ 

Franklin 7, 4th floor Admission by Name Badge

Chair: Catherine Stoney, PhD, NIH/NHLBI, Bethesda, MD

Panelists: Peter Kaufmann, PhD, and Susan Czajkowski, PhD, NIH/NHLBI, Bethesda, MD

11:25 am – 12:25 pm Panel Discussion 20: Graduate Student Research Panel Discussion (PD20) +

404, 4th floor

Admission by Name Badge

Chair: Barbara Stetson, PhD, Psychological & Brain Sciences, University of Louisville, Louisville, KY

Panelist: Georita Frierson, PhD, Psychology, Howard University, Washington, DC

11:25 am – 12:25 pm Panel Discussion 21: Establishing Behavioral Medicine Programs within Hospital Systems: Navigating Challenges Focusing on Patient-Centered Care (PD21)

410, 4th floor

Admission by Name Badge

Chair: Cori E. McMahon, PsyD, Medicine, Cooper University Hospital, Voorhees, NJ

Panelists: Kelly L. Gilrain, PhD, Medicine, Cooper University Hospital, Voorhees, NJ; Helen L. Coons, PhD, ABPP, Drexel University College of Medicine, Philadelphia, PA; Mark Thomas, DO, SFHM, Cooper University Hospital, Camden, NJ; Meghan Lines, PhD, Nemours Alfred I. duPont Hospital for Children, Wilmington, DE; David Moore, MA, Jackson Memorial Medical Center, Leonard M. Miller School of Medicine, Jackson, FL; and Nick Stamatiades, MBA, Cooper University Hospital, Camden, NJ

12:25 pm - 1:15 pm

**Break** 

Lunch items for purchase in the Poster Hall, 4th floor

1:15 pm - 2:00 pm

Distinguished Scientist Master Lecture: Behavior Matters: Innovative Intervention Strategies to Decrease Readmissions through Improving Patient, Provider and System Behavior (MLo3)



Karina W. Davidson, PhD, Director, Center for Behavioral Cardiovascular Health, Columbia University, New York, NY

Moderator: Richard S. Surwit, PhD, Duke University Medical Center, Durham, NC Grand Ballroom C/D, 5th floor

Admission by Name Badge

In describing the many ways that behavior can matter, Dr. Davidson will provide an overview of behavioral interventions that we, as a field, can develop, refine, and test to decrease preventable 30-day readmissions. The Affordable Care Act requires that 30-day readmissions associated with many chronic health conditions be reduced, and behavioral medicine can play a strong and vigorous role in this important public health initiative.

1:15 pm - 2:00 pm

#### Master Lecture: Back to the Future: Promoting Physical Activity through Policy *Initiatives (MLo4)*



Russell R. Pate, PhD, University of South Carolina, Columbia, SC Moderator: James F. Sallis, PhD, University of California, San Diego, Active Living Research, San Diego, CA

Grand Ballroom A/B, 5<sup>th</sup> floor

Admission by Name Badge

This presentation will trace the history of efforts to promote physical activity at the population level. Emphasis will be given to the evolution in educational, policy and environmental strategies. Current efforts to promote physical activity through national strategic planning will be outlined.

2:00 pm – 2:10 pm **Break** 

2:10 pm – 3:30 pm *Presidential Symposium 04:* All Things Survivorship at the American Cancer Society:

An Overview of ACS Cancer Survivorship Programmatic Research and

Activities (Fo<sub>5</sub>)  $\triangle$ 

Grand Ballroom A/B, 5th floor

Admission by Name Badge

Chair: Kevin Stein, PhD, Behavioral Research Center, American Cancer Society, Atlanta, GA

**Presenters:** Kevin Stein, PhD, Behavioral Research Center, American Cancer Society, Atlanta, GA; Rebecca Cowens-Alvarado, MPH, American Cancer Society, Atlanta, GA; Corinne Leach, PhD, MPH, American Cancer Society, Atlanta, GA; and Rachel S. Cannady, BS, American Cancer Society, Atlanta, GA

Discussant: Michael A. Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY

The American Cancer Society (ACS) is the nationwide public health organization dedicated to reducing suffering from cancer. ACS provides a wide range of services for cancer survivors, their loved ones, health care providers, and the general public. One area of focus is cancer survivors' well-being, in which the ACS engages in activities that cut across several domains including intramural and extramural research, health care policy, information, and support programs. This symposium will provide a broad overview of survivorship activities at ACS. The first presentation will describe the context in which ACS survivorship activities occur, outlining organizational structure, strategy, and processes. The talk will highlight collaborative, cross departmental, evidence-based research and programmatic work which is informed by ACS/external research and is "applied" by the ACS Health Promotions department. The second presentation will describe the National Cancer Survivorship Resource Center, a collaboration between the ACS and the George Washington Cancer Institute, supported by a cooperative agreement with the CDC. The Survivorship Center seeks to impact key survivorship issues by identifying gaps/barriers and indicators of success at survivor, system, and policy levels. The third talk will describe an ACS-led randomized control trial (RCT), using Stanford University's "Cancer: Thriving and Surviving" chronic disease self-management program, an online 6 week, asynchronous workshop facilitated by trained cancer survivors. The last presentation will report early results of the ACS Cancer Survivor Transition Study, an ACS intramurally-conducted study focusing on assessing factors that impact the transition from active treatment under the care of the oncology team to post-treatment care provided in the community setting. The discussant will consider the impact of ACS activities on the well-being of cancer survivors and identify future directions for research and dissemination of interventions by public health organizatio

# 2:10 pm – 3:30 pm Presidential Symposium 05: mHealth Technology: The Use of Smartphone Apps in Health Promotion and Disease Prevention (F06) $\triangle$

Grand Ballroom C/D, 5th floor

Admission by Name Badge

Chair: Frank A. Treiber, PhD, Medical University of South Carolina, Charleston, SC

**Presenters:** David Mohr, PhD, Northwestern University, Chicago, IL; Corby K. Martin, PhD, Pennington Biomedical Research Center, Baton Rouge, LA; John McGillicuddy, MD, Medical University of South Carolina, Charleston, SC

Discussant: Ken Resnicow, PhD, University of Michigan School of Public Health, Ann Arbor, MI

Research on developing and evaluating mHealth interventions and technologies is rapidly evolving in the field of behavioral medicine. This symposium will feature a number of leading investigators who are experts in developing smartphone technologies to optimize behavioral change and improve clinical health outcomes in preventing and treating chronic diseases. Dr. Mohr will present recent work from his center that focuses on understanding how people interact with behavioral intervention technologies through the use of mobile and sensor technologies to extend behavioral and psychological care into the patient's natural environment. Dr. Martin developed a novel method to accurately measure food intake in people's free-living environment using a smartphone app, and his talk will review this work in addition to the application of other smartphone-based technologies to the modification of participants' behavior and body weight. Dr. McGillicuddy is a transplant surgeon practicing in a state with very high premature graft loss due in large part to medication non-adherence. He will present his work utilizing a patient centered iterative design process to achieve kidney transplant patients' adherence to very demanding medication regimens and self-monitoring of biofunction indices using electronic medication trays, Bluetoothed devices and tailored motivational messages. Dr. Resnicow will provide a critical discussion of the presentations and emphasize the continued challenges that our field faces in the context of the rapidly growing field of mHealth technology.



2:10 pm – 3:30 pm Symposium 34: Frameworks for Classifying and Specifying Behavior Change Interventions: Spanning Disciplines, Countries and Approaches (SY34)  $\triangle$ 

411/412, 4th floor

Admission by Name Badge

**Chair:** Susan Michie, DPhil, CPsych, FBPS, Department of Clinical, Educational and Health Psychology, University College London, London, United Kingdom

**Presenters:** Susan Michie, DPhil, CPsych, FBPS, Department of Clinical, Educational and Health Psychology, University College London, London, United Kingdom; Tessa Hart, PhD, Moss Rehabilitation Research Institute, Elkins Park, PA; and Marie Johnston, PhD, Aberdeen University, Aberdeen, United Kingdom

Discussant: Linda Collins, PhD, The Methodology Center, Pennsylvania State University, University Park, PA

2:10 pm - 3:30 pm **Symposium 35: Alcohol Use and Physical Activity: Perspectives from Behavioral,** Neurocognitive, and Animal Research (SY35)  $\triangle$ 

408/409, 4th floor

Admission by Name Badge

Chair: Renee E. Magnan, PhD, Washington State University Vancouver, Vancouver, WA

**Presenters:** Renee E. Magnan, PhD, Washington State University Vancouver, Vancouver, WA; Hollis Karoly, MA, University of Colorado, Boulder, Boulder, CO; and Marissa A. Ehringer, PhD, Institute for Behavioral Genetics, University of Colorado, Boulder, CO

Discussant: Jennifer P. Read, PhD, University at Buffalo, Buffalo, NY

2:10 pm – 3:30 pm Symposium 36: Challenges and Considerations in Creating Ecological Momentary Interventions for Disordered Eating Behaviors (SY36)  $\triangle$ 

414/415, 4th floor

Admission by Name Badge

Chair: Stephanie Goldstein, BS, Drexel University, Philadelphia, PA

**Presenters:** Stephanie Goldstein, BS, Drexel University, Philadelphia, PA; Kristin Heron, PhD, The Pennsylvania State University, University Park, PA; Evan M. Forman, PhD, Psychology, Drexel University, Philadelphia, PA; and Susan Schembre, PhD, University of Southern California, Los Angeles, CA

Discussant: Genevieve Dunton, PhD, University of Southern California, Los Angeles, CA

2:10 pm – 3:30 pm Symposium 37: Case Studies in Strategic Science to Inform Childhood Obesity Policy Interventions (SY37) +

Franklin 8, 4th floor

Admission by Name Badge

Chair: Jennifer L. Harris, PhD, MBA, Rudd Center for Food Policy & Obesity, Yale University, New Haven, CT

**Presenters:** Jennifer L. Harris, PhD, MBA, Rudd Center for Food Policy & Obesity, Yale University, New Haven, CT; Kathryn Henderson, PhD, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT; Roberta R. Friedman, ScM, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT; and Marlene Schwartz, PhD, Yale University, New Haven, CT

Discussant: C. Tracy Orleans, PhD, Robert Wood Johnson Foundation, Princeton, NJ

2:10 pm − 3:30 pm Symposium 38: Peer Support as a Strategy for Reaching the "Hardly Reached" (SY38)

Franklin 10, 4th floor Admission by Name Badge

Chair: Edwin B. Fisher, PhD, Health Behavior, University of North Carolina at Chapel Hill, Chapel Hill, NC

**Presenters:** Edwin B. Fisher, PhD, Health Behavior, University of North Carolina at Chapel Hill, Chapel Hill, NC and Peers for Progress, American Academy of Family Physicians Foundation, Leawood, KS; Michele Heisler, MD, MPA, Internal Medicine, University of Michigan, Ann Arbor, MI; and Amireh Ghorob, MPH, Department of Family and Community Medicine, University of California, San Francisco, San Francisco, CA

**Discussant:** Delia Pompa, MA, Programs, National Council of La Raza, Washington, DC

2:10 pm – 3:30 pm Symposium 39: Genomic Advances and Patient Decision Making: Recent Findings and Emerging Issues (SY39) +

404, 4th floor

Admission by Name Badge

Chair: Jada G. Hamilton, PhD, MPH, Memorial Sloan-Kettering Cancer Center, New York, NY

**Presenters:** Jada G. Hamilton, PhD, MPH, Memorial Sloan-Kettering Cancer Center, New York, NY; Catharine Wang, PhD, Boston University, Boston, MA; Suzanne O'Neill, PhD, Georgetown University, Washington, DC; and Saskia C. Sanderson, PhD, Icahn School of Medicine at Mount Sinai, New York, NY

Discussant: Barbara B. Biesecker, PhD, National Human Genome Research Institute, Bethesda, MD

2:10 pm – 3:30 pm **Symposium 40: Adaptive Behavioral Interventions: Some Representative Approaches (SY40) +** 

Franklin 9, 4th floor Admission by Name Badge

Chair: Daniel E. Rivera, PhD, School for Engineering of Matter, Transport, and Energy, Arizona State University, Tempe, AZ Presenters: Daniel E. Rivera, PhD, School for Engineering of Matter, Transport, and Energy, Arizona State University, Tempe, AZ; Danielle S. Downs, PhD, Kinesiology and OBGYN, The Pennsylvania State University, University Park, PA; Kevin Timms, Bachelor of Chemical Engineering, Biological Design Program, Arizona State U, Tempe, AZ; and Daniel Almirall, PhD, University of Michigan, Ann Arbor, MI

Discussant: Eric B. Hekler, PhD, School of Nutrition and Health Promotion, Arizona State University, Tempe, AZ

2:10 pm - 3:30 pm Symposium 41: My Own Health Report (MOHR): Actionable Automated Patient Report of Psychosocial Factors and Health Behaviors in Primary Care Co-Sponsored by the Scientific and Professional Liaison Council (SY41)  $\triangle$ 

Franklin 7, 4th floor Admission by Name Badge

Chair: Sherri Sheinfeld Gorin, PhD, DCCPS (SAIC), New York, NY

**Presenters:** Sherri Sheinfeld Gorin, PhD, DCCPS (SAIC), New York, NY; Suzanne M. Heurtin-Roberts, PhD, MSW, National Cancer Institute, Bethesda, MD; Russell Glasgow, PhD, University of Colorado, Aurora, CO; Sallie Beth Johnson, MPH, MCHES, Fralin Translational Obesity Res Ctr, Roanoke, VA; and Rodger Kessler, PhD, U of Vermont, Burlington, VT

2:10 pm – 3:30 pm Symposium 42: Dissemination of Empirically Supported Psychological Treatments for Cancer Patients (SY42) +

Franklin 5, 4th floor Admission by Name Badge

Chair: Barbara L. Andersen, PhD, Psychology, The Ohio State University, Columbus, OH

**Presenters:** Barbara L. Andersen, PhD, Psychology, The Ohio State University, Columbus, OH; William H. Redd, PhD, Oncology Sciences, Icahn School of Medicine at Mount Sinai, New York, NY; Caroline S. Dorfman, MA, Psychology, The Ohio State University, Columbus, OH; Suzanne C. Lechner, PhD, Sylvester Comprehensive Cancer Center, University of Miami, Miami, FL

**Discussant:** Julia H. Rowland, PhD, Division of Cancer Control and Population Sciences, National Cancer Institute, NIH/DHHS, Bethesda, MD

2:10 pm – 3:30 pm Symposium 43: Living with Cancer In Emerging Adulthood: What Qualitative Research Can Tell Us (SY43) +

Franklin 6, 4th floor Admission by Name Badge

**Chair:** Tracey A. Revenson, PhD, Psychology, Hunter College and the Graduate Center of the City University of New York, New York, NY

**Presenters:** Tracey A. Revenson, PhD, Psychology, Hunter College and the Graduate Center of the City University of New York, New York, NY; Tonya M. Pan, MA, SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA; Amanda M. Marin-Chollom, MA, Psychology, The Graduate Center, City University of New York, New York, NY; and Bennett Allen, MA, Psychology, New School for Social Research, New York, NY

Discussant: Lisa Rubin, PhD, Psychology, New School for Social Research, New York, NY

Discussuit. List it	idin, PhD, Psychology, New School for Social Research, New York, NY
3:30 pm – 3:45 pm	Break
3:45 pm – 5:15 pm	Paper Session 13: eHealth Approaches for Smoking Cessation (P13) +
Franklin 5, 4th floor Admission by Name Badge Chairs: Amanda L. C	
3:45 pm - 4:03 pm	Gender Differences with Smoking Cessation Online Interventions: The QUIT-PRIMO Study  Julie E. Volkman, PhD, <sup>2,1</sup> Erin M. Borglund, MPH(c), <sup>1</sup> Rajani S. Sadasivam, PhD, <sup>1</sup> Kimberly L. Harvey, MPH, <sup>1,2</sup> Sarah L.
	Cutrona, MD, MPH¹ and Thomas K. Houston, MD, MPH¹.². ¹University of Massachusetts Medical School, Worcester, MA and ²VA eHealth QUERI, Bedford, MA.
4:03 pm - 4:21 pm	Crave-Out! A Game for Distraction of Cigarette Cravings
	Ariana Kamberi, MBA,¹ Kathryn DeLaughter, MA,²¹ Rajani Sadasivam, PhD¹ and Thomas K. Houston, MD, MPH².¹. ¹Health Informatics & Implementation Science, University of Massachusetts Medical School, Worcester, MA and ²Center for Health Quality, Outcomes and Economic Research, Edith Nourse Rogers Memorial Veterans Hospital, Bedford, MA.
4:21 pm - 4:39 pm	Using Human Centered Design Methods to Inform Development of a Context-Aware,
	<b>Mobile Smoking Cessation Application</b> Ellen B. Beckjord, PhD, MPH, Alexandra Cardy, BS, Dana H. Bovbjerg, PhD, Saul Shiffman, PhD and Daniel Siewiorek, PhD. University of Pittsburgh, Pittsburgh, PA and Carnegie Mellon University, Pittsburgh, PA.
4:39 pm - 4:57 pm	Exploring BMI and Smoking Status as Interrelated Risk Factors Among Users of Web-Based Cessation  Jennifer Schindler-Ruwisch, MPH, <sup>1,2</sup> Erik Augustson, PhD, <sup>1</sup> Heather Patrick, PhD, <sup>1</sup> Amy Sanders, MA <sup>1,3</sup> and Shani Taylor, MHS <sup>1,3</sup> , <sup>1</sup> National Cancer Institute, Rockville, MD; <sup>2</sup> BLH Technologies, Inc., Rockville, MD and <sup>3</sup> MMG, Inc., Rockville, MD.
4:57 pm - 5:15 pm	Examining the Reliability of Text Messaging as a Mode of Self Reporting Judith A. Mendel, MPH, Lorien C. Abroms, ScD, Ashley L. Boal, MS and Sam Simmens, PhD. Prevention & Community Health, The George Washington University, Washington, DC.
3:45 pm – 5:15 pm	Paper Session 14: Stress and Depression within Minority Populations (P14) $\Delta$
	e yman, RN, PhD, FAAN, University of Massachusetts Boston, Boston, MA; and Reginald Tucker-Seeley, ncer Institute, Boston, MA
3:45 pm - 4:03 pm	Non-Suicidal Self-Injury in Sexual Minority Women: The Role of Internalized
	<b>Homophobia and Minority Stress</b> Angela G. Darosh, MA, <sup>1</sup> Teal Pedlow, PhD <sup>1</sup> and Elizabeth E. Lloyd-Richardson, PhD <sup>1,2</sup> . <sup>1</sup> Psychology, University of Massachusetts Dartmouth, North Dartmouth, MA and <sup>2</sup> Psychiatry and Human Behavior, Brown Medical School, Providence, RI.
4:03 pm - 4:21 pm	Immigration Stressors, Psychosocial-Behavioral Protective Factors, and Overall Health of Latino-American Subgroups Nationwide  Amy L. Ai, PhD,¹ Gino Aisenberg, PhD² and Daniel Hyung Jik, MSW³. ¹Psychology, Florida State University, Tallahassee, FL; ²Florida State University, Tallahassee, FL and ³School of Social Work, University of Pittsburgh, PIttsburgh, PA.

4:21 pm - 4:39 pm	A Weight Gain Prevention Intervention Reduces Depression among Black Women: Results from an RCT		
	Dori M. Steinberg, PhD, RD, 'Sandy Askew, MPH, 'Michele G. Lanpher, BA, '2 Perry B. Foley, MPH, MSW, 'Erica L. Levine, MPH' and Gary G. Bennett, PhD'2. 'Duke Global Health Institute, Duke University, Durham, NC and 'Psychology and Neuroscience, Duke University, Durham, NC.		
4:39 pm - 4:57 pm	The Association of Obesity with Depressive Symptoms and Trait Anxiety: Results from the Hispanic Community Health Study/Study of Latinos		
	Natania W. Ostrovsky, PhD,¹ Carmen R. Isasi, MD, PhD,¹ Molly Jung, MPH,¹ Sylvia Smoller, PhD, FACE, FAHA,¹ Sheila F. Castañeda, PhD,² Sonia M. Davis, DrPH,³ Yu Deng, MS,³ Linda C. Gallo, PhD,² Karin A. Garcia, MS,⁴ Rosalba Hernandez, PhD,⁵ Frank J. Penedo, PhD,⁵ Lisa A. Sanchez-Johnsen, PhD⁶ and Neil Schneiderman, PhD⁴. ¹Einstein College of Medicine, Bronx, NY; ²San Diego State University, San Diego, CA; ³University of North Carolina at Chapel Hill, Chapel Hill, NC; ⁴University of Miami, Miami, FL; ⁵Northwestern University, Evanston, IL and ⁶University of Illinois at Chicago, Chicago, IL.		
4:57 pm - 5:15 pm	Baseline Prediction of Depressed Mood among African American Women Participating in a Physical Activity Program Diana Ingram, PhD, Arlene Miller, PhD, JoEllen Wilbur, PhD, Louis Fogg, PhD and Susan Buchholz, PhD. College of Nursing Rush University, Chicago, IL.		
3:45 pm – 5:15 pm	Paper Session 15: Text to Health: Using Text Messaging to Promote Physical Activity and Weight Loss (P15) $\triangle$		
Grand Ballroom A/B			
Admission by Name Badg			
Anderson Cancer Cer	nett, PhD, Duke University, Durham, NC; and Susan M. Schembre, PhD, RD, University of Texas MD nter, Houston, TX		
3:45 pm - 4:03 pm	Changes in Symptoms of Depression and Weight Loss in a Technology-Based		
	Intervention among Chinese Adults Haijun Wang, PhD, <sup>1,2</sup> Dori Steinberg, PhD, <sup>2</sup> Sandy Askew, MPH, <sup>2</sup> Erica Levine, MPH, <sup>2</sup> Pao-Hwa Lin, PhD, <sup>2</sup> Yanfang Wang, PhD, <sup>1</sup> Perry Foley, MPH <sup>2</sup> and Gary Bennett, PhD <sup>2</sup> . <sup>1</sup> Peking University, Beijing, China and <sup>2</sup> Duke University, Durham, NC.		
4:03 pm - 4:21 pm	Can Tailored Text Messages about Planning Promote Participation in Physical Activity? Chetan D. Mistry, MSc,¹ Shane N. Sweet, PhD² and Amy E. Latimer-Cheung, PhD¹. ¹Kinesiology, Queen's University, Kingston, ON, Canada and ²Kinesiology, McGill University, Montreal, QC, Canada.		
4:21 pm - 4:39 pm	Promoting Physical Activity in Children Using a Parent-targeted Mobile Phone		
	Intervention Robert L. Newton, PhD, Arwen M. Marker, BS, Catrine Tudor-Locke, PhD, Stephanie Broyles, PhD, Hongmei Han, MApStat, Ryan Machtmes, MApStat and Timothy Church, MD, MPH, PhD. Pennington Biomedical Research Center, Baton Rouge, LA.		
4:39 pm - 4:57 pm	Text-Messaging to Motivate Walking in Older African Americans: A Randomized		
	<b>Controlled Trial</b> Bang Hyun Kim, PhD¹ and Karen Glanz, PhD². ¹Oncology, Georgetown University, Washington, DC and ²Biostatistics and Epidemiology, University of Pennsylvania, Philadelphia, PA.		
4:57 pm - 5:15 pm	Bang Hyun Kim, PhD¹ and Karen Glanz, PhD². ¹Oncology, Georgetown University, Washington, DC and ²Biostatistics and Epidemiology, University of Pennsylvania, Philadelphia, PA.  Adherence and Weight Loss in a Technology-Based Intervention among Chinese		
4:57 pm - 5:15 pm	Bang Hyun Kim, PhD¹ and Karen Glanz, PhD². ¹Oncology, Georgetown University, Washington, DC and ²Biostatistics and Epidemiology, University of Pennsylvania, Philadelphia, PA.		
4:57 pm - 5:15 pm 3:45 pm - 5:15 pm	Bang Hyun Kim, PhD¹ and Karen Glanz, PhD². ¹Oncology, Georgetown University, Washington, DC and ²Biostatistics and Epidemiology, University of Pennsylvania, Philadelphia, PA.  Adherence and Weight Loss in a Technology-Based Intervention among Chinese Overweight Adults  Haijun Wang, PhD,¹² Pao-Hwa Lin, PhD,² Yanfang Wang, PhD,¹ Shenting Lin, MD,¹ Sandy Askew, MPH,² Erica Levine,		

Franklin 9, 4th floor Admission by Name Badge

Chairs: Heather S. Jim, PhD, H. Lee Moffitt Cancer Center, Tampa, FL; and Carolyn Y. Fang, PhD, Fox Chase Cancer Center, Philadelphia, PA

3:45 pm - 4:03 pm	Racial Discrimination and Inflammation among African American Women: Biobehavioral and Psychobiological Pathways for Cardiovascular Health Disparities Amani M. Nuru-Jeter, PhD,¹ David H. Chae, ScD,² Melisa M. Price, MPH,³ James Telesford, PhD Candidate,¹ Rodolfo Mendoza-Denton, PhD¹ and Cheryl Woods-Giscombe, PhD⁴.¹UC Berkeley, Berkeley, CA; ²University of Maryland, College Park, MD; ³UC San Francisco, San Francisco, CA and ⁴University of North Carolina, Chapel Hill, NC.		
4:03 pm - 4:21 pm	Socioeconomic Status (SES) Differences in Macronutrient Preference in Response to a Laboratory-Induced Stressor Shelby Langer, PhD,¹ Bonnie McGregor, PhD,¹ Denise Albano, MPH,¹ Shirley Beresford, PhD¹ and Deborah Bowen, PhD². ¹University of Washington, Seattle, WA and ²Boston University, Boston, MA.		
4:21 pm - 4:39 pm	Negative Life Events Impede Success among Low Income, Black Women in an eHealt Weight Gain Prevention Program Charlotte H. Stoute, Bachelor's Candidate, Michele G. Lanpher, BA and Gary G. Bennett, PhD. Duke Global Health Institute & Department of Psychology and Neuroscience, Duke University, Durham, NC.		
4:39 pm - 4:57 pm	Psychological Vulnerability and Pathological Aging: Surprising Associations between Telomere Length and Psychological Burden  Louisia Starnino, Bachelor, 1-2 Christina Gentile, PhD, 1-2 Lambert Busque, MD, PhD <sup>2,3</sup> and Bianca D'Antono, PhD <sup>1,2</sup> .  1Research Centre, Montreal Heart Institute, Montreal, QC, Canada; 2Psychology, Université de Montréal, Montreal, QC, Canada and 3Research Centre, Hôpital Maisonneuve-Rosemont, Montreal, QC, Canada.		
4:57 pm - 5:15 pm	Emotional Eating: More Dangerous for Some Than Others?  Sarah Kornfeld, MA,¹ Kirstin Aschbacher, PhD,² Rebecca Turner, PhD,¹ Natalie Porter, PhD¹ and Elissa Epel, PhD².  ¹California School of Professional Psychology, Alliant International University, San Francisco, CA; ²Department of Psychiatry, University of California San Francisco, San Francisco, CA and ³The Institute for Integrative Health, Baltimor MD.		
3:45 pm – 5:15 pm	Paper Session 17: Factors Associated with Weight Loss Maintenance (P17) $\Delta$		
Grand Ballroom C/L			
Admission by Name Bada Chairs: Janet Buck Center for Nutrition,	worth, PhD, MSW, Ohio State University, Columbus, OH; and Amy L. Yaroch, PhD, Gretchen Swanson		
3:45 pm - 4:03 pm	Who Loses, Maintains or Gains? Profiles from a Weight Loss and Maintenance Trial Amanda N. Szabo, PhD, <sup>1,2</sup> Herrmann Stephen, PhD, <sup>1,2</sup> Jaehoon Lee, PhD <sup>2</sup> and Joseph E. Donnelly, EdD <sup>1,2</sup> . <sup>1</sup> Kansas University Medical Center, Kansas City, KS and <sup>2</sup> University of Kansas, Lawrence, KS.		
4:03 pm - 4:21 pm	Professional or Lay Coaching Plus Financial Incentives for Weight Loss Maintenance A Randomized Controlled Pilot Study  Tricia M. Leahey, PhD, Andrew Seiden, BA, Denise F. Pierre, BA, Rajiv Kumar, MD and Rena Wing, PhD. Brown Medical School, Providence, RI and Shape Up, Inc., Providence, RI.		
4:21 pm - 4:39 pm	Recovery from Weight Regain: 5-Year Results from the National Weight Control Registry  Kathryn R. Middleton, PhD, MPH, Graham Thomas, PhD and Rena R. Wing, PhD. Psychiatry and Human Behavior, Alpert Medical School of Brown University & The Miriam Hospital, Providence, RI.		
4:39 pm - 4:57 pm	<b>EMA Reported Triggers for Temptations Display Diurnal Patterns</b> Lora E. Burke, PhD,¹ Stephen Rathbun, PhD,² Asim Smailagic, PhD,³ Dan P. Siewiorek, PhD,³ Linda J. Ewing, PhD,¹ Brian French, MS,³ Edvin Music, MSIS¹ and Saul Shiffman, PhD¹. ¹University of Pittsburgh, Pittsburgh, PA; ²University of Georgia, Athens, GA and ³Carnegie Mellon University, Pittsburgh, PA.		
4:57 pm - 5:15 pm	Regulation of Attention in Long-Term Weight Management Following Bariatric Surgery  Karen E. Stewart, PhD <sup>2</sup> and Brianna Epps, none <sup>1</sup> . <sup>1</sup> Psychology, Virginia Commonwealth University, Richmond, VA and <sup>2</sup> Hepatology, Gastroenterology, and Nutrition, VCU, Richmond, VA.		

3:45 pm – 5:15 pm	Paper Session 18: Randomized Controlled Trials Promoting Physical Activity (P18) $\triangle$
Franklin 8, 4th floor	
Admission by Name Badge <b>Chairs:</b> Abby C. King University, Providence	g, PhD, Stanford University of Medical School, Stanford, CA; and David M. Williams, PhD, Brown
3:45 pm - 4:03 pm	Is More Better? Test of a Dose-Response Relationship in a Physical Activity Intervention Tailored to Postpartum Women. Hawaii's Na Mikimiki Project  Erica Woekel, PhD, 1-2 Cheryl L. Albright, PhD, MPH, 2 Lynne R. Wilkens, DrPH, 2 Kara Saiki, MPH 2 and Wendy J. Brown, PhD3. 1 Castle Wellness and Lifestyle Center, Kailua, HI; 2 University of Hawaii, Honolulu, HI and 3 University of Queensland, St. Lucia, QLD, Australia.
4:03 pm - 4:21 pm	A Randomized Controlled Trial of a Culturally/Linguistically Adapted, Individually Tailored Physical Activity Intervention for Latinas  Bess H. Marcus, PhD,¹ Shira I. Dunsiger, PhD,² Dori W. Pekmezi, PhD,³ Britta Larsen, PhD,¹ Beth C. Bock, PhD,² Kim Gans, PhD,² Becky Marquez, PhD,¹ Kathleen M. Morrow, PhD² and Peter Tilkemeier, MD¹. ¹Family & Preventive Medicine, UC San Diego, La Jolla, CA; ²Brown University, Providence, RI and ³University of Alabama at Birmingham, Birmingham, AL.
4:21 pm - 4:39 pm	A Randomized-Controlled Trial of Social Norms to Increase Physical Activity Christopher M. Wally, PhD Candidate and Linda D. Cameron, PhD. Psychological Sciences, University of California, Merced, Merced, CA.
4:39 pm - 4:57 pm	Project SHINE: Effects of a Family-Based Parenting Intervention on Physical Activity and Sedentary Behavior in African American Adolescents and Their Parents Sara M. St. George, MA,¹ Dawn K. Wilson, PhD,² Kassandra A. Alia, MA² and M. Lee Van Horn, PhD². ¹Pediatrics, University of Miami, Miami, FL and ²Psychology, University of South Carolina, Columbia, SC.
4:57 pm - 5:15 pm	Behavioral Intervention for Increasing Physical Activity in Multiple Sclerosis: Variation in Effect by Clinical Characteristics  Robert Motl, PhD,¹ Deirdre Dlugonski, PhD,² Lara A. Pilutti, PhD¹ and Rachel Klaren, BS¹. ¹Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL and ²Exercise and Sport Science, East Carolina University, Greenville, NC.
3:45 pm – 5:15 pm	Paper Session 19: This Too Shall Pass: Spirituality and Religious Coping among Cancer Patients (P19) +
	e sman, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL; and Amy B. Wachholtz, y of Massachusetts Medical School, Worcester, MA
3:45 pm - 4:03 pm	Restore: The Journey Toward Self-Forgiveness: A Psycho-Spiritual Educational Approach to Self-Forgiveness  Loren Toussaint, PhD,¹ Michael Barry, DMin,² Lynn Bornfriend, MD,² Kurrie Wells, PhD,² Gabriel Dorn,¹ Michelle Strafelda, and Logan Kochendorfer,¹.¹Department of Psychology, Luther College, Decorah, IA and ²Department of Pastoral Care, Cancer Treatment Centers of America, Philadelphia, PA.
4:03 pm - 4:21 pm	Associations among Daily Spiritual Experiences, Pain, and Treatment-Seeking Behaviors in Chinese Americans with Cancer  Graciete Lo, PhD,¹ Jack Chen, MBS,² Victor Chang, MD,³ Kin Lam, MD,² William Cheung, MD,⁴ Wan Lam, MD,² Russell Portenoy, MD² and Lara Dhingra, PhD². ¹National Center for PTSD-Pacific Islands Division, Honolulu, HI; ²Beth Israel Medical Center, New York, NY; ³VA New Jersey Health Care System, East Orange, NJ and ⁴Community Private Practice, New York, NY.
4:21 pm - 4:39 pm	Religious Coping in the Emotional Writing (EW) of Kidney Cancer Patients  Kathrin Milbury, PhD, Benjamin Schulz, MA, Barbara Berkova, BA, Zinat Taiwo, BA, Amy Spelman, PhD, Qi Wei, MA and Lorenzo Cohen, PhD. General Oncology, The University of Texas, MD Anderson Cancer Center, Houston, TX.

 $\bigstar \ \, \text{Advanced} \ \, - \ \, \blacksquare \ \, \text{Intermediate} / \text{Advanced} \ \, - \ \, \Delta \ \, \text{Intermediate} \ \, - \ \, \blacksquare \ \, \text{Beginner} / \text{Intermediate} \ \, - \ \, \blacksquare \ \, \text{Beginner} \ \, - \ \, \$ \text{Session Not Eligible for Credit}$ 

4:39 pm - 4:57 pm	How Faith, Meaning and Peace Affect Quality of Life (QoL) in Survivors of Cancer Andrea L. Canada, PhD,¹ Patricia E. Murphy, PhD,² George Fitchett, PhD² and Kevin Stein, PhD³. ¹Rosemead School of Psychology, Biola University, La Mirada, CA; ²Religion, Health, and Human Values, Rush University Medical Center, Chicago, IL and ³Behavioral Research Center, American Cancer Society, Atlanta, GA.
4:57 pm - 5:15 pm	<b>Spirituality and Adjustment in Late Adolescent and Young Adult Cancer Survivors</b> Crystal Park, PhD, Caroline Moran, BA, Dalnim Cho, MA, Amy Hale, MA and Thomas Blank, PhD. University of Connecticut, Storrs, CT.
3:45 pm – 5:15 pm	Paper Session 20: Cancer Fatigue: The Influence of Treatment, Medication and Mindfulness (P20) +
411/412, 4th floor Admission by Name Badg <b>Chairs:</b> Kristi D. Gra Tampa, FL	e aves, PhD, Georgetown University, Washington, DC; and Paul B. Jacobsen, PhD, Moffitt Cancer Center,
3:45 pm - 4:03 pm	The Effects and Side-Effects of Prescription Sleep Medications (PSM) on Cancer Survivors with Impaired Sleep Quality (ISQ)  Luke J. Peppone, PhD,¹ Michelle Janelsins, PhD, MPH,¹ Anita Peoples, PhD,¹ Charles Kamen, PhD,¹ James Atkins, MD,² Marianne Melnik, MD³ and Karen Mustian, PhD, MPH¹. 'Surgery, University of Rochester, Rochester, NY; 2SCCC CCOP, Winston-Salem, NC and 3Grand Rapids CCOP, Grand Rapids, MI.
4:03 pm - 4:21 pm	Mindfulness-Based Stress Reduction for Persistently Fatigued Cancer Survivors: Acute and Maintenance Outcomes from a Randomized Controlled Trial  Shelley A. Johns, PsyD, <sup>1,2</sup> Linda F. Brown, PhD, <sup>1</sup> Kathleen Beck-Coon, MD, <sup>3</sup> Patrick O. Monahan, PhD, <sup>4</sup> Yan Tong, MS, <sup>4</sup> Karen Schmidt, MSN <sup>1</sup> and Kurt Kroenke, MD <sup>1,5</sup> . <sup>1</sup> Medicine, Indiana University, Indianapolis, IN; <sup>2</sup> Regenstrief Institute, Inc., Indianapolis, IN; <sup>3</sup> Indiana University School of Nursing, Indianapolis, IN; <sup>4</sup> Medicine, Division of Biostatistics, Indiana University, Indianapolis, IN and <sup>5</sup> Roudebush VA Medical Center, Indianapolis, IN.
4:21 pm - 4:39 pm	Thoracic Radiotherapy (RT) Effects on Shortness of Breath and Fatigue  Anita R. Peoples, PhD,¹ Charles Heckler, PhD,¹ Joseph Roscoe, PhD,¹ Charles Kamen, PhD,¹ Luke Peppone, PhD, MPH,¹ Michelle Janelsins, PhD, MPH,¹ Karen Mustian, PhD, MPH,¹ Jacqueline Williams, PhD,¹ James Atkins, MD,² Raymond Lord, MD,³ Howard Gross, MD⁴ and Gary Morrow, PhD, MS¹. ¹University of Rochester, Rochester, NY; ²SCCC, CCOP, Winston Salem, NJ; ³WMCC, CCOP, Kalamazoo, MI and ⁴DCOP, CCOP, Dayton, OH.
4:39 pm - 4:57 pm	Chronic Graft-Versus-Host Disease Moderates Changes in Fatigue Among Allogeneic Hematopoietic Stem Cell Transplant Patients  Ashley M. Nelson, BA,¹ Brian D. Gonzalez, PhD,¹ Pamela N. Reiersen, MA,¹ Brent J. Small, PhD,² Paul B. Jacobsen, PhD¹ and Heather S. Jim, PhD¹. ¹Health Outcomes & Behavior, Moffitt Cancer Center, Tampa, FL and ²School of Aging Studies, University of South Florida, Tampa, FL.
4:57 pm - 5:15 pm	Do Healthy Behaviors Have a Relationship with Sleep Disturbances and Fatigue in Transplant Caregivers?  Alyson Ross, PhD, RN, Li Yang, MS, Leslie Wehrlen, BSN, Stephen Klagholz, BS and Margaret Bevans, PhD. NIH Clinical Center, Bethesda, MD.
3:45 pm – 5:15 pm	Paper Session 21: Physical Activity Interventions among Older Adults (P21) $\Delta$
404, 4th floor Admission by Name Badg <b>Chairs:</b> Genevieve F University of Illinois,	Dunton, PhD, MPH, University of Southern California, Los Angeles, CA; and Edward McAuley, PhD,
3:45 pm - 4:03 pm	Does a Home-Based DVD-Delivered Physical Activity Program Increase Self-Esteem in

 $\bigstar$  Advanced —  $\blacksquare$  Intermediate/Advanced —  $\triangle$  Intermediate —  $\bigstar$  Beginner/Intermediate —  $\bullet$  Beginner — \*Session Not Eligible for Credit

Elizabeth Awick, BS, Thomas R. Wójcicki, PhD, Erin A. Olson, MS, Jason T. Fanning, MS, Hyondo D. Chung, MS, Krystle E. Zuniga, PhD, Michael Mackenzie, PhD, Rob W. Motl, PhD and Edward McAuley, PhD. University of Illinois Urbana-

**Older Adults: An RCT** 

Champaign, Urbana, IL.

4:03 pm - 4:21 pm	Disseminating FFC-AL and Demonstrating that Health Behavior Matters for Older Adults Living in These Settings Elizabeth Galik, PhD and Barbara Resnick, PhD CRNP. University of Maryland, Baltimore, MD.
4:21 pm - 4:39 pm	Multilevel Modeling of Exercise Effects on Loneliness in Older Adults Michael J. Mackenzie, PhD, Hyondo D. Chung, MS, Krystle E. Zuniga, PhD, Jeffrey A. Woods, PhD and Edward McAuley, PhD. Kinesiology & Community Health, University of Illinois at Urbana-Champaign, Urbana, IL.
4:39 pm - 4:57 pm	The Effects of an 8-Week Hatha Yoga Intervention on Executive Function in Older Adults  Neha P. Gothe, MA, MS, PhD,¹ Edward McAuley, PhD²-⁴ and Arthur Kramer, PhD³-⁴. ¹Kinesiology, Wayne State University, Detroit, MI; ²Kinesiology, University of Illinois at Urbana Champaign, Urbana, IL; ³Psychology, University of Illinois at Urbana Champaign, Urbana, IL and ⁴Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana Champaign, Urbana, IL.
4:57 pm - 5:15 pm	Effects of 6-Months DVD-Delivered Exercise Intervention on Functional Limitation in Older Adults  Hyondo D. Chung, Master of Science, Thomas R. Wojcicki, PhD, Erin A. Olson, MS, Jason T. Fanning, MS, Elizabeth A. Awick, MS, Michael J. Mackenzie, PhD, Krystle E. Zuniga, PhD, Robert W. Motl, PhD and Edward McAuley, PhD. University of Illinois at Urbana-Champaign, Urbana, IL.
3:45 pm – 5:15 pm	Paper Session 22: Advances in HIV Prevention Across Diverse Settings and Populations (P22) $\triangle$
414/415, 4th floor Admission by Name Badg <b>Chairs:</b> Valerie Earn Affairs Medical Cente	nshaw, PhD, Yale University, New Haven, CT; and Travis I. Lovejoy, PhD, MPH, Portland Veterans
3:45 pm - 4:03 pm	Project ICARE: Culturally Tailored Intervention for Sexually Risky African-American MSM  David McKirnan, PhD <sup>1,2</sup> and Kyle Jones, MA <sup>1,2</sup> . <sup>1</sup> Psychology, University of Illinois Chicago, Chicago, IL and <sup>2</sup> Research, Howar Brown Health Center, Chicago, IL.
4:03 pm - 4:21 pm	Collectivism and Risky Sex in MSM: Results from the LA Ethnic Minority Men's Health Study John A. Sauceda, PhD, Jay Paul, PhD, Steve E. Gregorich, PhD and Kyung-Hee Choi, PhD. Center for AIDS Prevention Studies, University of California, San Francisco, San Francisco, CA.
4:21 pm - 4:39 pm	Increasing Uptake of Medical Male Circumcision in Zambia Stephen M. Weiss, PhD, MPH, <sup>1,2</sup> Deborah L. Jones, PhD, <sup>1,2</sup> Robert Zulu, MD, <sup>2</sup> Ndashi Chitalu, MD, MPH, <sup>2</sup> Colleen Redding, PhD <sup>3</sup> and Ryan Cook, BA <sup>1</sup> . <sup>1</sup> Psychiatry and Behavioral Sciences, University of Miami, Miami, FL; <sup>2</sup> University of Zambia, Lusaka, Zambia and <sup>3</sup> Department of Psychology, University of Rhode Island, Providence, RI.
4:39 pm - 4:57 pm	Mental Health and HIV-Risk Behaviors among Methamphetamine Users in Cape Town South Africa  Andrea L. Hobkirk, PhD,¹ Melissa Watt, PhD,¹ Sheri L. Towe, PhD,¹ Donald Skinner, PhD,² Stephen Kimani, MD,¹ Desiree Pieterse, MPH² and Christina Meade, PhD¹. ¹Duke University, Durham, NC and ²Stellenbosch University, Cape Town, South Africa.
4:57 pm - 5:15 pm	Exposure to HIV Prevention Messages and HIV/STI Testing among Mexican Migrants Norma-Jean Simon, MPH, MPA,¹ Ana Martinez-Donate, PhD,¹ Xiao Zhang, PhD,¹ Melbourne Hovell, MPH, PhD,² M. Gudeli Rangel, MPH, PhD,³ Carlos Magis, PhD⁴ and Eduardo Gonzalez-Fagoaga, PhD³. ¹University of Wisconsin-Madison, Madison WI; ²San Diego State University, San Diego, CA; ³El Colegio de la Frontera Norte, Tijuana, Mexico and ⁴Centro Nacional para la Prevención y el Control del VIH y el SIDA, Mexico D.F., Mexico.

3:45 pm – 5:15 pm	Paper Session 23: The Role of Social and Environmental Factors in Cardiovascular Disease Risk and Prevention (P23) +
Franklin 6, 4th floor Admission by Name Badge Chairs: James A. Blu University, Oxford,	nmenthal, PhD, Duke University Medical Center, Durham, NC; and Karly S. Geller, PhD, Miami
3:45 pm - 4:03 pm	Multilevel Modeling of the Impact of Neighborhood Risk and Protective Factors on Blood Pressure in Underserved African-American Communities  Sandra M. Coulon, MA, <sup>1,2</sup> Dawn K. Wilson, PhD, <sup>1</sup> Kassandra A. Alia, MA <sup>1</sup> and M. Lee Van Horn, PhD <sup>1</sup> . <sup>1</sup> Department of Psychology, University of South Carolina, Columbia, SC and <sup>2</sup> Institute of Psychiatry, Medical University of South Carolina, Charleston, SC.
4:03 pm - 4:21 pm	<b>Built Environment and Cardiovascular Disease Risk Factors-A Decision Tree Analysis</b> Heather J. Leach, PhD, <sup>1,2</sup> Scherezade K. Mama, DrPH <sup>3</sup> and Rebecca E. Lee, PhD <sup>4</sup> . TX Obesity Research Ctr, Health & Human Performance, U of Houston, Houston, TX; <sup>2</sup> Faculty of Kinesiology, U of Calgary, Calgary, AB, Canada; <sup>3</sup> Health Disparities Research, U of Texas, MD Anderson Cancer Ctr, Houston, TX and <sup>4</sup> College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ.
4:21 pm - 4:39 pm	Heart of Hypertension: A Community Collaboration to Develop a Hypertension Prevention Program for and with 25-45 year old African-American Men Margaret Savoca, PhD,¹ Kevin Carter, MSW² and Debra Wallace, PhD, RN³. ¹Wake Forest School of Medicine, Winston Salem, NC; ²North Carolina A&T University, Greensboro, NC and ³University of North Carolina at Greensboro, Greensboro, NC.
4:39 pm - 4:57 pm	Socioeconomic Status and Ambulatory Blood Pressure in a Sample of Black and Latino(a) Urban Adults  Elizabeth Brondolo, PhD,¹ Kimberly Roberts, Master of Arts,¹ Genelle Cox, Bachelor of Arts,¹ Akasia J-Riggins, Bachelor of Arts,¹ Andrea Cassells, Master of Public Health² and Jonathan Tobin, PhD². ¹Psychology, St. John's University, Jamaica, NY and ²Clinical Directors Network, New York, NY.
4:57 pm - 5:15 pm	Food Insecurity Limits the Effectiveness of Behavioral Interventions to Reduce BP Stephanie A. Grilo, BA,¹ Gbenga Ogedegbe, MD² and Tanya M. Spruill, PhD². ¹Yale School of Public Health, New Haven, CT and ²New York University School of Medicine, New York, NY.
3:45 pm – 5:15 pm	Paper Session 24: Diabetes Self-Management Interventions and Approaches (P24) $\triangle$
	ey, PhD, RN, Yale University, West Haven, CT; and Caroline R. Richardson, MD, Ann Arbor VA Medical of Michigan Department of Family Medicine, Ann Arbor, MI
3:45 pm - 4:03 pm	Behavioral Lifestyle Intervention Decreases Risk in Type 2 Diabetes: Results of the CALM-D Randomized Controlled Trial  Ashley E. Moncrieft, PhD,¹ Maria M. Llabre, PhD,¹ Judith R. McCalla, PhD,¹ Miriam Gutt, PhD,² Armando J. Mendez, PhD,² Marc D. Gellman, PhD,¹ Ronald B. Goldberg, MD² and Neil Schneiderman, PhD¹. ¹Psychology, University of Miami, Coral Gables, FL and ²Medicine, University of Miami Miller School of Medicine, Miami, FL.
4:03 pm - 4:21 pm	Motivational Intervention for Minority Youth with Type 1 Diabetes  Alan Delamater, PhD, Amber Daigre, PhD, Elizabeth Pulgaron, PhD, Ashley Marchante, BA, Anna Maria Patino-Fernandez, PhD and Janine Sanchez, MD. Pediatrics, Univ Miami, Miami, FL.
4:21 pm - 4:39 pm	Emotional Distress and Diabetes Self-Care: Putting the Pieces Together  Jeffrey S. Gonzalez, PhD, <sup>1,2</sup> Clyde Schechter, MD, <sup>2</sup> Elizabeth Walker, PhD, RN <sup>2</sup> and Lynn Silver, MD, MPH <sup>3</sup> . <sup>1</sup> Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY; <sup>2</sup> Albert Einstein College of Medicine, Bronx, NY and <sup>3</sup> Sonoma County, CA Department of Health Services, Santa Rosa, CA.
4:39 pm - 4:57 pm	Impact of a Community Health Worker Delivered Intervention on African American Women with Type 2 Diabetes: Interim Results from EMPOWER!  Lesley D. Lutes, PhD,¹ Doyle M. Cummings, PharmD,² Kerry Littlewood, PhD,³ Emily DiNatale, MA¹ and Chelsey Solar, MS/EdS¹.¹Psychology, East Carolina University, Greenville, NC; ²2Family Medicine and Center for Health Disparities, East Carolina University, Greenville, NC and ³Social Work, East Carolina University, Greenville, NC.
	mediate/Advanced − △ Intermediate − + Beginner/Intermediate − • Beginner − *Session Not Eligible for Credit

4:57 pm - 5:15 pm

Re-Thinking the Frequency of Between-Visit Monitoring for Patients with Diabetes

John Piette, PhD,<sup>1,3</sup> James Aikens, PhD,<sup>2</sup> Ann Marie Rosland, MD<sup>3,2</sup> and Jeremy B. Sussman, MD<sup>3,2</sup>. <sup>1</sup>Health Behavior and Health Education, University of Michigan School of Public Health, Ann Arbor, MI; <sup>2</sup>University of Michigan Medical School, Ann Arbor, MI and <sup>3</sup>Center for Clinical Management Research/HSR&D, VA Ann Arbor Healthcare System, Ann Arbor, MI.

5:15 pm - 5:25 pm

Break

5:25 pm - 6:25 pm

Keynote Address: Achieving Longer, Healthier Lives: Are We on the Right Track? (KA04) +

Robert M. Kaplan, P.

Robert M. Kaplan, PhD, Director, Office of Behavioral and Social Sciences Research, National Institutes of Health, Bethesda, Md

Moderator: Dawn K. Wilson, PhD, University of South Carolina, Columbia, SC *Grand Ballroom E/F*, 5<sup>th</sup> floor

Admission by Name Badge

Using a variety of different methodologies, investigators have assessed the percentage of variance in health outcomes determined by medical, social, environmental, and behavioral factors. This presentation systematically examines the range of estimates. Averaged across a variety of different methods and evaluation strategies, behavioral and social factors consistently account for at least 50% of the variance in health outcomes.

6:25 pm – 7:45 pm

Poster Session C\*

Franklin, 4th floor Admission by Name Badge

It's Friday night and we've got a poster session that is going to set the stage for a wonderful night on the town. Before you go out be sure to stop by the poster session and enjoy complimentary hors d'oeuvres while you peruse the posters. Make the poster hall the meeting spot for your going out party!

6:25 pm – 7:45 pm **Diabetes SIG Poster Session Flash Mob** 

Franklin, 4<sup>th</sup> floor – Diabetes Content Area



Join Diabetes SIG members at a poster session highlighting research related to Diabetes Care and Prevention. Diabetes SIG members and supporters will meet at the poster session by the Diabetes themed poster section (signs will be posted indicating the location) to socialize and review relevant posters, providing feedback and encouragement to investigators. Flash Mob participants may form groups to go out to dinner after the poster session.

#### DAY AT A GLANCE

Start	End	Title
7:00 am	11:00 am	Registration Open
7:30 am	8:30 am	Business Meeting and Awards Ceremony*
8:30 am	8:40 am	Break
8:40 am	10:10 am	Paper Sessions
10:10 am	11:30 am	Poster Session D*
10:20 am	11:05 am	Master Lectures
11:30 am	12:30 pm	Closing Keynote Address

<sup>\*</sup>Sessions not eligible for Continuing Education Credit

#### 6:30 am - 7:30 am Fun Run/Walk\*

Better Health through Behavior Change begins with you! Show off your athletic prowess by participating in the Fun Run/Walk! All runners and walkers are to meet near the concierge desk at 6:15 am. The run starts at 6:30 am sharp. Check back at the 2014 SBM Annaul Meeting for more information.

#### 7:00 am – 11:00 am Registration Desk Open

#### 7:30 am – 8:30 am SBM Business Meeting and Awards Ceremony\*

Grand Ballroom A/B, 5th floor

Breakfast will be served

#### Business Meeting

Call to Order

Dawn K. Wilson, PhD - President

Secretary-Treasurer's Report

Michael A. Diefenbach, PhD - Secretary-Treasurer

Call for By-Laws Amendment Vote

Michael A. Diefenbach, PhD - Secretary-Treasurer

Membership Report

Monica L. Baskin, PhD - Chair, Membership Council

2014 Annual Meeting Report

Elliot J. Coups, PhD – Chair, Program Committee

President's Report

Dawn K. Wilson, PhD - President

Nominating Committee Report/Election Results

Alan J. Christensen, PhD – Past President

Results of By-Laws Amendment Vote

Michael A. Diefenbach, PhD - Secretary-Treasurer

Transition of the Presidency

Dawn K. Wilson, PhD and Lisa M. Klesges, PhD

Plans for 2014-2015

Lisa M. Klesges, PhD - President

**Business Meeting Adjournment** 

#### Awards Ceremony

 $\bigstar$  Advanced - ■ Intermediate/Advanced -  $\triangle$  Intermediate -  $\bigstar$  Beginner/Intermediate -  $\bigstar$  Beginner - \*Session Not Eligible for Credit

8:30 am – 8:40 am	Break
8:40 am – 10:10 am	Paper Session 25: Diet, Physical Activity, and Obesity among Youth (P25) $\triangle$
Grand Ballroom A/B, Admission by Name Badg Chairs: Matthew P. Massachusetts, Bosto	Buman, PhD, Arizona State University, Phoenix, AZ; and Julie A. Wright, PhD, University of
8:40 am - 8:58 am	The Whole-of-School Approach for Physical Activity: School Practices and Associations with Student Physical Activity in a Nationally Representative Sample of Secondary Students  Natalie Colabianchi, PhD, ¹ Jamie L. Griffin, PhD,¹ Sandy J. Slater, PhD,² Patrick M. O'Malley, PhD¹ and Lloyd D. Johnston, PhD¹. ¹Institute for Social Research, University of Michigan, Ann Arbor, MI and ¹Institute for Health Research and Policy, University of Illinois at Chicago, Chicago, IL.
8:58 am - 9:16 am	MAOA-Stress Interactions on Dietary Patterns in Chinese Adolescents  Bin Xie, PhD,¹ Dalin Li, PhD,² Aye Aye Khaine, MS,¹ Hilary Tanenbaum, MS,¹ Paula H. Palmer, PhD,¹ C. A. Johnson, PhD¹ and David Conti, PhD³. 'School of Community and Global Health, Claremont Graduate University, Claremont, CA; ²Cedars-Sinai Medical Center/University of California at Los Angeles, Los Angeles, CA and ³Keck School of Medicine, University of Southern California, Los Angeles, CA.
9:16 am - 9:34 am	Pathways Linking Short Sleep Duration to Child Obesity in Low-SES Households Bradley M. Appelhans, PhD,¹ Stephanie L. Fitzpatrick, PhD,¹ Hong Li, PhD,¹ Vernon Cail, MPH, MPA,¹ Molly E. Waring, PhD, Kristin L. Schneider, PhD,³ Matthew C. Whited, PhD,⁴ Andrew M. Busch, PhD⁵ and Sherry L. Pagoto, PhD². ¹Rush University Medical Center, Chicago, IL; ²University of Massachusetts Medical School, Worcester, MA; ³Rosalind Franklin University, North Chicago, IL; ⁴East Carolina University, Greenville, NC and ⁵Brown University, Providence, RI.
9:34 am - 9:52 am	Diagnostic Severity and Functional Limitations Contribute to Increased Prevalence of Obesity in Autistic Youth  Megan M. Fritz, BS, E. Amy Janke, PhD and Jessica Sautter, PhD. Behavioral and Social Sciences, University of the Sciences, Philadelphia, PA.
9:52 am - 10:10 am	Randomized Controlled Trial of a Motivational Interviewing Intervention in Pediatric Obesity: The MI Values Study  Melanie K. Bean, PhD,¹ Priscilla Powell, PhD,¹ Karen Ingersoll, PhD,² Marilyn Stern, PhD,¹ Ronald Evans, PhD,¹ Edmond Wickham, MD MPH¹ and Suzanne Mazzeo, PhD¹. ¹Virginia Commonwealth University, Richmond, VA and ²University of Virginia, Charlottesville, VA.
8:40 am – 10:10 am	Paper Session 26: Evaluations of Weight Loss Interventions (P26) $\triangle$
Grand Ballroom C/D Admission by Name Badge Chairs: Tricia M. Le Carolina, Columbia, S	ahey, PhD, Brown Medical School, Providence, RI; and Dawn K. Wilson, PhD, University of South
8:40 am - 8:58 am	Application of an Adaptive Intervention Protocol in a Weight Management Trial Shirley M. Moore, RN, PhD, Kathy Wright, RN, PhD, Sharon Andrisin, RN, BA, Frances Lissemore, PhD, CCRC, Julie Hewitt MEd, Ana Solano-Lopez, BSN and Carolyn Ievers-Landis, PhD. Frances Payne Bolton School of Nursing, Case Western Reserve University, Cleveland, OH.
8:58 am - 9:16 am	Weight Gain Prevention in the School Worksite Setting: Results of a Multi-Level Cluster Randomized Trial  Stephenie C. Lemon, PhD,¹ Monica L. Wang, ScD,¹ Nicole M. Wedick, ScD,¹ Barbara Estabrook, MSPH,¹ Susan Druker, MA,¹ Kristin L. Schneider, PhD,² Wenjun Li, PhD¹ and Lori Pbert, PhD¹. ¹UMass Medical School, Worcester, MA and ²Rosalind Franklin University of Medicine, Chicago, IL.
9:16 am - 9:34 am	Predicting Meaningful Outcomes to Medication and Self-Help Treatments for Binge Eating Disorder in Primary Care: The Significance of Rapid Response Carlos M. Grilo, PhD. Psychiatry, Yale University School of Medicine, New Haven, CT.
	rmediate/Advanced $ \triangle$ Intermediate $ ullet$ Beginner/Intermediate $ ullet$ Beginner $-$ *Session Not Eligible for Credit

9:34 am - 9:52 am	The Impact of Mindful Eating Behaviors on Weight Loss in Overweight and Obese Adults  Kelliann K. Davis, PhD,¹ Deborah Tate, PhD,² Bethany Barone Gibbs, PhD,¹ Wei Lang, PhD,³ Kristen Polzien, PhD,² Karen Erickson, MS,² Amy D. Rickman, PhD¹ and John Jakicic, PhD¹. ¹University of Pittsburgh, Pittsburgh, PA; ²University of Nortl
	Carolina, Chapel Hill, NC and <sup>3</sup> Wake Forest School of Medicine, Winston-Salem, NC.
9:52 am - 10:10 am	Effects of a Small Changes Approach for Weight Loss in Veterans: 24-Month Outcomes Lesley D. Lutes, PhD,¹ Laura J. Damschroder, MPH,² David E. Goodrich, EdD,² Rob Holleman, PhD,² Myra Kim, PhD,² Leah Gillon, MA² and Caroline R. Richardson, MD². ¹Psychology, East Carolina University, Greenville, NC and ²VA Center for Clinical Management Research, VA Ann Arbor Healthcare System, Ann Arbor, MI.
8:40 am – 10:10 am	Paper Session 27: Multi-Component Intervention Trials for Diet and Exercise (P27) $\Delta$
Franklin 8, 4th floor Admission by Name Badş <b>Chairs:</b> Paul A. Esta	ge abrooks, PhD, Virginia Tech Riverside, Roanoke, VA; and Bonnie Spring, PhD, ABPP, Northwestern
University, Chicago,	
8:40 am - 8:58 am	FOGO Wellness: Promoting Physical Activity and Fruit and Vegetable Consumption Through a Community-Based Lifestyle Modification Program Selina M. Stasi, BA/MPH. Public Health Sciences, University of Miami Miller School of Medicine, Miami, FL.
8:58 am - 9:16 am	Transformation for Health: Obesity Prevention Intervention among Hispanic Children
	in West Texas Christina Esperat, RN, PhD, FAAN,¹ Du Feng, PhD,¹² Linda McMurry, RN, DNP, NEA-BC¹ and Huaxin Song, PhD¹. ¹School of Nursing, Texas Tech University Health Sciences Center, Lubbock, TX and ²School of Nursing, University of Nevada, Las Vegas, Las Vegas, NV.
9:16 am - 9:34 am	Randomized Trial of Single- Versus Multi-Component Dietary Goals on Weight Loss and Diet Quality in Individuals with Metabolic Syndrome  Yunsheng Ma, PhD,¹ Barbara C. Olendzki C. Olendzki, MPH, RD,¹ Nicole M. Wedick, ScD,¹ Ira S. Ockene, MD,¹ Philip A. Merriam, MSPH,¹ Jinsong Wang, PhD,¹ Annie L. Culver, BPharm,¹ Kristin L. Schneider, PhD,² Gin-Fei Olendzki, MS,¹ Hua Fang, PhD,¹ Gioia Persuitte, MS,¹ Zhiying Zhang, PhD,¹ Tingjian Ge Ge, PhD,¹ James Carmody, PhD¹ and Sherry L. Pagoto, PhD¹. ¹University of Massachusetts Medical School, Worcester, MA and ²Rosalind Franklin University of Medicine & Science North Chicago, IL.
9:34 am - 9:52 am	Energy Balance, Weight and Depression after Lifestyle Intervention for Patients with Comorbid Type 2 Diabetes and Depression Carrie E. Brintz, BA, Maria M. Llabre, PhD, Marc Gellman, PhD and Neil Schneiderman, PhD. Psychology, University of Miami, Coral Gables, FL.
9:52 am - 10:10 am	Effects of a Group-Mediated and Structured Lifestyle Intervention on Psychosocial Cognitions in Obese Adolescents Stefanie De Jesus, BSc, MA, PhD(c),¹ David J. Hill, DPhil,² Harry Prapavessis, PhD,¹ Kevin Shoemaker, PhD,¹ A. Justine Wilson, MA³ and Cheril Clarson, BM BS⁴. ¹Western University, London, ON, Canada; ²Lawson Health Research Institute, London, ON, Canada; ³University of British Columbia, Vancouver, BC, Canada and ⁴London Health Sciences Centre, London ON, Canada.
8:40 am – 10:10 am	Paper Session 28: Military Service and Mental Health (P28) +
	ge podrich, EdD, MS, MA, VA Ann Arbor Healthcare System, Ann Arbor, MI; and Sara Knight, PhD, VA earch and Development, Washington, DC
8:40 am - 8:58 am	Physical Symptoms Can Precede PTSD Symptoms in a Longitudinal Prospective Study of Soldiers Deployed to Iraq and Afghanistan Lisa M. McAndrew, PhD, 1-2 Sarah J. Schmiege, PhD3 and Karen S. Quigley, PhD4-5. WRIISC, VA NJHCS, East Orange,

 $\bigstar$  Advanced —  $\blacksquare$  Intermediate/Advanced —  $\triangle$  Intermediate —  $\bigstar$  Beginner/Intermediate —  $\bullet$  Beginner — \*Session Not Eligible for Credit

<sup>5</sup>Department of Psychology, Northeastern University, Boston, MA.

NJ; <sup>2</sup>Division of Counseling Psychology, University at Albany, Albany, NY; <sup>3</sup>Department of Biostatistics and Informatics, University of Colorado Denver, Denver, CO; <sup>4</sup>Veterans Affairs, ENR Bedford Memorial Hospital, Bedford, MA and

	A Prospective Analysis of Stigma as a Predictor of Depression Treatment Preferences, Mental Health Treatment Engagement and Care Quality  Duncan Campbell, PhD,¹ Laura Bonner, PhD,² Cory Bolkan, PhD,³ Andy Lanto, MA,⁴ Kara Zivin, PhD,⁵ Thomas Waltz, PhD,⁶ Klap Ruth, PhD,⁴ Rubenstein Lisa, MD, MSPH⁴ and Chaney Edmund, PhD². ¹University of Montana, Missoula, MT; ²VA Puge Sound, Seattle, WA; ³Washington State University Vancouver, Vancouver, WA; ⁴VA Greater Los Angeles, Los Angeles, CA; ⁵V. Ann Arbor, Ann Arbor, MI and ⁶Eastern Michigan University, Ypsilanti, MI.
9:16 am - 9:34 am	Brief Behavioral Activation for Depressed Veterans in Primary Care: A Pilot Study of Effectiveness and Acceptability  Jennifer S. Funderburk, PhD, <sup>1,2</sup> Wil Pigeon, PhD, <sup>1,3</sup> Stephen Maisto, PhD <sup>2,1</sup> and Robyn Fielder, PhD <sup>1, 1</sup> Center for Integrated Healthcare, Syracuse VAMC, Syracuse, NY; <sup>2</sup> Dept. of Psychology, Syracuse University, Syracuse, NY and <sup>3</sup> Center for Excellence on Suicide Prevention, Canandaigua VAMC, Canandaigua, NY.
9:34 am - 9:52 am	Evaluating Veterans' Illness Cognitions to Improve Care of Medically Unexplained Symptoms  L. Alison Phillips, PhD, <sup>1</sup> Ben Laman-Maharg, student <sup>1</sup> and Lisa McAndrew, PhD <sup>2</sup> . <sup>1</sup> George Washington University, Washington, DC and <sup>2</sup> Veterans Administration, East Orange, NJ.
9:52 am - 10:10 am	System Changes to Facilitate the Implementation of Evidence-Based Psychotherapy as a Front-Line Treatment  Jeanne Gabriele, PhD <sup>1,2</sup> and Alison Duncan, LPC <sup>1</sup> , <sup>1</sup> G.V. (Sonny) Montgomery VA Medical Center, Jackson, MS and <sup>2</sup> University of Mississippi Medical Center, Jackson, MS.
8:40 am – 10:10 am	Paper Session 29: Behavioral Interventions for Individuals with Cardiovascular Disease or COPD (P29) $\triangle$
Franklin 7, 4th floor Admission by Name Badge <b>Chairs:</b> Karina W. Do School of Medicine, N	avidson, PhD, Columbia University, New York, NY; and Tanya M. Spruill, PhD, New York University
8:40 am - 8:58 am	An Internet-Mediated Walking Program for Veterans with COPD  Marilyn L. Moy, MD, <sup>3,4</sup> Riley Collins, BS, <sup>5</sup> Carlos H. Martinez, MD, <sup>5</sup> Reema Kadri, MLIS, <sup>2</sup> Pia Roman, MA, <sup>2</sup> Robert G. Holleman, MPH, <sup>2</sup> Hyungjin Myra Kim, PhD, <sup>2</sup> Huong Q. Nguyen, PhD, RN, <sup>6</sup> Miriam D. Cohen, MSN <sup>7</sup> and Caroline R. Richardson, MD <sup>2,1</sup> . <sup>1</sup> Family Medicine, University Of Michigan, Ann Arbor, MI; <sup>2</sup> VA Center for Clinical Management Research, Ann Arbor, MI; <sup>3</sup> VA Boston Healthcare System, Ann Arbor, MA; <sup>4</sup> Harvard Medical School, Boston, MA; <sup>5</sup> University of Michigan Health System, Ann Arbor, MI; <sup>6</sup> Kaiser Permanente Southern California, Pasadena, CA and <sup>7</sup> VA New York Harbor, Brooklyn, NY.
8:58 am - 9:16 am	The Use of a Telehealth Intervention to Improve Coping with Chronic Obstructive Pulmonary Disease  James A. Blumenthal, PhD,¹ Charles Emery, PhD,² Patrick Smith, PhD,¹ Francis Keefe, PhD,¹ Karen Welty-Wolf, MD,¹ Stephanie Mabe, MS,¹ Tereza Martinu, MD,¹ Julie Johnson, PA-C,¹ Michael Babyak, PhD,¹ Virginia O'Hayer, PhD,¹ Philip Diaz MD,² Donald Baucom, PhD³ and Scott Palmer, MD¹.¹ Duke University Medical Center, Durham, NC; ²Ohio State University, Columbus, OH and ³University of North Carolina, Chapel Hill, NC.
	Pulmonary Disease  James A. Blumenthal, PhD,¹ Charles Emery, PhD,² Patrick Smith, PhD,¹ Francis Keefe, PhD,¹ Karen Welty-Wolf, MD,¹ Stephanie Mabe, MS,¹ Tereza Martinu, MD,¹ Julie Johnson, PA-C,¹ Michael Babyak, PhD,¹ Virginia O'Hayer, PhD,¹ Philip Diaz MD,² Donald Baucom, PhD³ and Scott Palmer, MD¹.¹Duke University Medical Center, Durham, NC; ²Ohio State University,
8:58 am - 9:16 am 9:16 am - 9:34 am 9:34 am - 9:52 am	Pulmonary Disease  James A. Blumenthal, PhD,¹ Charles Emery, PhD,² Patrick Smith, PhD,¹ Francis Keefe, PhD,¹ Karen Welty-Wolf, MD,¹ Stephanie Mabe, MS,¹ Tereza Martinu, MD,¹ Julie Johnson, PA-C,¹ Michael Babyak, PhD,¹ Virginia OʻHayer, PhD,¹ Philip Diaz MD,² Donald Baucom, PhD³ and Scott Palmer, MD¹. ¹Duke University Medical Center, Durham, NC; ²Ohio State University, Columbus, OH and ³University of North Carolina, Chapel Hill, NC.  Impact of a Quality Improvement Program on Quality of Life in Heart Failure: The VALOR in Heart Failure Study  Jennifer P. Friedberg, PhD,¹² Sangmin Jung, MEd,¹ Rohima Begum, MPH,¹ Maria Antonia Rodriguez, PhD,¹ Binhuan Wang, PhD,² Yixin Fang, PhD² and Sundar Natarajan, MD, MSc¹². ¹VA New York Harbor Healthcare System, New York, NY and

8:40 am – 10:10 am	Paper Session 30: Cancer Screening: The Gist of it All (P30) +	
Franklin 9, 4th floor		
Admission by Name Badge		
<b>Chairs:</b> Melissa A. C. School of Medicine, S	lark, PhD, MS, Brown University, Providence, RI; and Amy McQueen, PhD, Washington University aint Louis, MO	
8:40 am - 8:58 am	Examining the Effect of a 'Gist-Based' Colorectal Cancer Screening Information Leaflet: A Multi-Centre Randomised Controlled Trial	
	Samuel G. Smith, BSc, MSc, <sup>1,2</sup> Rosalind Raine, PhD, <sup>3</sup> Jane Wardle, PhD <sup>1</sup> and Christian von Wagner, PhD <sup>1</sup> . <sup>1</sup> Epidemiology and Public Health, University College London, London, United Kingdom; <sup>2</sup> General Internal Medicine and Geriatrics, Northwestern University, Chicago, IL and <sup>3</sup> Applied Health Research, University College London, London, United Kingdom.	
8:58 am - 9:16 am	The Impact of Interval Cancers In FOBT Screening on Adjustment to a Cancer Diagnosis	
	and Attitudes Towards Screening  Anne Miles, PhD,¹ Paula McClements, PhD,² Robert Steele, PhD,³ Claudia Redeker, MSc,¹ Nick Sevdalis, PhD⁴ and Jane Wardle, PhD⁵.¹ Psychological Sciences, Birkbeck, University of London, London, United Kingdom; ²National Services Scotland, Edinburgh, United Kingdom; ³University of Dundee, Dundee, United Kingdom; ⁴Imperial College London, London, United Kingdom and ⁵University College London, London, United Kingdom.	
9:16 am - 9:34 am	Boosting Uptake and Acceptability of Immunochemical Fecal Occult Blood Test	
	(I-FOBT) Screening In Primary Care Clinics Stacy N. Davis, PhD, MPH,¹ Rania Abdulla, MS,¹ Alyssa Schmidt, MPH,¹ Ji-Hyun Lee, DrPH,¹ William Fulp, MS,¹ Gwen Quinn, PhD,¹ Susan Vadaparampil, PhD, MPH,¹ Chitra Ravindra, MD,² Ida Schultz, LPN,³ Richard Roetzheim, MD, MSPH,¹ David Shibata, MD,¹ Cathy D. Meade, PhD, RN¹ and Clement K. Gwede, PhD, MPH, RN¹.¹ Moffitt Cancer Center, Tampa, FL;² Pinellas County Health Department, St. Petersburg, FL and ³ Premier Community Healthcare Group, Dade City, FL.	
9:34 am - 9:52 am	"That's a Painful Procedure:" Perceptions of Barriers and Facilitators to Cervical	
	Cancer Screening among HIV-Infected Women from an Integrated HIV Clinic Faith E. Fletcher, PhD, MA,¹ Meredith Buchberg, MPH,² Leslie R. Schover, PhD,² Mirjam-Colette Kempf, PhD,³ Karen Basen-Engquist, PhD,² Roberto C. Arduino, MD⁴ and Damon J. Vidrine, DrPH². ¹Division of Community Health Sciences, The University of Ilinois at Chicago, Chicago, IL; ²Behavioral Science, The University of Texas MD Anderson Cancer Center, Houston, TX; ³School of Nursing and Department of Health Behavior, University of Alabama at Birmingham, Birmingham, AL and ⁴Division of Infectious Diseases, The University of Texas Health Science Center at Houston Medical School, Houston, TX.	
9:52 am - 10:10 am	Psychosocial Factors Impact Breast Cancer Survivors' Adjuvant Hormone Therapy	
	Adherence: A Comprehensive Review  Julia R. Van Liew, MA¹ and Alan J. Christensen, PhD¹²². ¹Psychology, University of Iowa, Iowa City, IA and ²Internal Medicine, University of Iowa, Iowa City, IA.	
8:40 am – 10:10 am	Paper Session 31: Cognitive Functioning After Cancer Treatment (P31) +	
Franklin 6, 4th floor		
Admission by Name Badge		
<b>Chairs:</b> Michael A. D. Cancer Center, Tampa	Diefenbach, PhD, Mount Sinai School of Medicine, New York, NY; and Brian D. Gonzalez, PhD, Moffitt a, FL	
8:40 am - 8:58 am	IGF-1 Predicts Improved Memory Function in Breast Cancer Patients Receiving Chemotherapy	
	Michelle C. Janelsins, PhD, MPH, <sup>1</sup> Song Yao, PhD, <sup>2</sup> Karen M. Mustian, PhD, MPH, <sup>1</sup> Luke J. Peppone, PhD, MPH, <sup>1</sup> Charles E. Heckler, PhD, MS, <sup>1</sup> Christine B. Ambrosone, PhD <sup>2</sup> and Gary R. Morrow, PhD, MS <sup>1</sup> . <sup>1</sup> University of Rochester, Rochester, NY and <sup>2</sup> Roswell Park Cancer Institute, Buffalo, NY.	
8:58 am - 9:16 am	Cognitive Deficits are Associated with Reduced Physical Activity among Breast Cancer Survivors and Healthy Controls: A Cross-Sectional Comparative Study  Kamnesh Pradhan, MD, Timothy Stump, MS, Patrick Monahan, PhD and Victoria Champion, PhD, RN, FAAN. Indiana University Simon Cancer Center, Indianapolis, IN.	

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9:16 am - 9:34 am	Obesity, Physical Activity, and Sleep May Impact Cognitive Functioning in Breast Cancer Survivors  Sheri J. Hartman, PhD, Catherine Marinac, BA, Loki Natarajan, PhD and Ruth Patterson, PhD. Department of Family and Preventive Medicine, University of California, San Diego, La Jolla, CA.
9:34 am - 9:52 am	Cognitive and Affective Function in Newly Diagnosed Patients with Primary Brain Tumors  John E. Schmidt, PhD, Dana H. Bovbjerg, PhD, Frank S. Lieberman, MD, Catherine M. Bender, PhD, RN, Jason M. Weimer MA and Paula R. Sherwood, PhD, RN. University of Pittsburgh, Pittsburgh, PA.
9:52 am - 10:10 am	Impact of Demographic and Medical Variables on Neuropsychological Functioning of Pediatric Hematopoietic Stem Cell Transplant (HCT) Survivors  Rachel Kentor, BA,¹ Renee Lajiness-O'Neill, PhD,¹ Flora Hoodin, PhD,¹² Kimberly Heinrich, PhD² and James Connelly, MD³¹Psychology, Eastern Michigan University, Ypsilanti, MI; ²Psychiatry, University of Michigan Health System, Ann Arbor, MI and ³Pediatrics, University of Michigan Health System, Ann Arbor, MI.
8:40 am – 10:10 am	Paper Session 32: Innovative Smoking Cessation Interventions and Approaches (P32) $\triangle$
	e eans, PhD, Robert Wood Johnson Foundation, Princeton, NJ; and Jamie S. Ostroff, PhD, Memorial eer Center, New York, NY
8:40 am - 8:58 am	Examining Moderators of 2-Year Smoking Temptations Trajectories in Adult Smokers Hui-Qing Yin, MA,¹.² Joseph S. Rossi, PhD,¹.² Hisanori Kobayashi, PhD¹ and Colleen A. Redding, PhD¹.² Cancer Prevention Research Center, University of Rhode Island, Kingston, RI and ¹Department of Psychology, University of Rhode Island, Kingston, RI.
8:58 am - 9:16 am	Levels of Transtheoretical Model Tailoring for Smoking Cessation: Randomized Trial Outcomes  Colleen A. Redding, PhD, James O. Prochaska, PhD, Joseph S. Rossi, PhD, Andrea L. Paiva, PhD, Hisanori Kobayashi, PhD, Hui-Qing Yin, MA, Wayne F. Velicer, PhD, Cerissa L. Blaney, PhD, Elizabeth Diamond, PhD and Sally Cottrill, PhD. CPRC, University Rhode Island, Kingston, RI.
9:16 am - 9:34 am	Longitudinal Care for Smoking Cessation: Increasing Satisfaction, Self-Efficacy and Readiness to Quit Helps Struggling Smokers Succeed  Rachel J. Burns, PhD Candidate, Alexander J. Rothman, PhD, Steven S. Fu, MD, MSCE, Struce Lindgren, MS and Anne M Joseph, MD, MPH. University of Minnesota-Twin Cities, Minneapolis, MN and Minneapolis VA Center for Chronic Diseas Outcomes Research, Minneapolis, MN.
9:34 am - 9:52 am	Facets of Mindfulness Predict Smoking Cessation in Latino Smokers  Claire E. Adams, PhD,¹ Diana W. Stewart, PhD,² Sean Houchins, BA,¹ Minxing Chen, MS,² Whitney L. Heppner, PhD,³  Virmarie Correa-Fernandez, PhD,² Miguel A. Cano, PhD,² Jennifer I. Vidrine, PhD² and David W. Wetter, PhD². ¹Psychology  Catholic University, Washington, DC; ²University of Texas MD Anderson Cancer Center, Houston, TX and ³Georgia College &  State University, Milledgeville, GA.
9:52 am - 10:10 am	A Randomized Controlled Trial of Physical Activity for Smoking Cessation during Pregnancy Michael Ussher, PhD,¹ P. Aveyard, PhD,² M. Riaz, MSc,¹ S. Lewis, PhD,³ I. Manyonda, PhD,¹ R. West, PhD,⁴ B. Lewis, PhD,⁵ B. Marcus, PhD,⁶ A. H. Taylor, PhD,ˀ P. Barton, PhD³ and T. Coleman, PhD³. ¹St George's, University of London, London, United Kingdom; ²University of Nottingham, Voitingham, United Kingdom ⁴University College London, London, United Kingdom; ⁵University of Minnesota, Minnesota, MN; ⁶University of California, San Diego, CA; ʾUniversity of Plymouth, Plymouth, United Kingdom and ⁶University of Birmingham, Birmingham, United Kingdom.
8:40 am – 10:10 am	Paper Session 33: Familial Factors in Diabetes Self-Management and Care (P33) +
Franklin 10, 4th floor Admission by Name Badge	e atula, PhD, Wake Forest University, Winston-Salem, NC; and Brian F. Oldenburg, PhD, Monash

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8:40 am - 8:58 am	The Living Legacy of Diabetes: Intergenerational Influences on Diabetes Care in Latino Families  Elizabeth A. Pyatak, PhD, OTR/L, Daniella Florindez, BA, Kristine Carandang, MA, OTR/L, Shain Davis, OTD, OTR/L, Anne
	Peters, MD and Marc J. Weigensberg, MD. University of Southern California, Los Angeles, CA.
8:58 am - 9:16 am	Prosocial Behavior among Youth with Newly Diagnosed Type 1 Diabetes Predicts Later Glycemic Control  Marisa E. Hilliard, PhD, Priscilla W. Powell, PhD and David D. Schwartz, PhD. Pediatrics, Baylor College of Medicine, Houston, TX.
9:16 am - 9:34 am	Family Members' Supportive and Nonsupportive Behaviors are Associated with the Self-Care Behaviors of Adults with Diabetes Lindsay S. Mayberry, PhD, MS and Chandra Y. Osborn, PhD, MPH. Medicine, Vanderbilt University Medical Center, Nashville, TN.
9:34 am - 9:52 am	Effect of Race and Marital Status on Mothers' Observed Parenting in Type 1 Diabetes Jadienne Lord, BA and Sarah Jaser, PhD. Vanderbilt University, Nashville, TN.
9:52 am - 10:10 am	Depression Screening in Pediatric Type 1 Diabetes (T1D); Positive Screening Scores and Parental Responses  Jessica T. Markowitz, PhD, Anna J. Christian, BA, Kara R. Harrington, PhD, Deborah A. Butler, MSW and Lori M. Laffel, MD, MPH. Pediatrics, Joslin Diabetes Center, Boston, MA.
8:40 am – 10:10 am	Paper Session 34: Substance Use Behaviors among Children and Young Adults $(P34) \triangle$
414/415, 4th floor Admission by Name Badge Chairs: Carl W. Leju Durham, NC	e nez, PhD, University of Maryland, College Park, MD; and Kathryn I. Pollak, PhD, Duke University,
8:40 am - 8:58 am	Predicting Future Smoking and Alcohol Status from Prevention Subtypes Steven F. Babbin, MA, Wayne F. Velicer, PhD, Colleen A. Redding, PhD, Andrea L. Paiva, PhD, Karin Oatley, MA, Kathryn Meier, MPH and James O. Prochaska, PhD. University of Rhode Island, Kingston, RI.
8:58 am - 9:16 am	Family and School Factors Associated with Adolescent Drug Use Transitions Ritesh Mistry, PhD, Justin Heinze, PhD, David Cordova, PhD, Jason Goldstick, PhD, Hsing-Fang Hsieh, PhD, Sophie M. Aiyer, PhD and Marc Zimmerman, PhD. Health Behavior and Health Education, U of M, Ann Arbor, MI.
9:16 am - 9:34 am	The Relationship Of Emerging Adulthood Trajectories to Drug Use, and Other Behavioral Outcomes across Four Waves of Data  Nadra E. Lisha, PhD¹ and Steve Sussman, PhD². ¹Department of Psychiatry, University of California, San Francisco, San Francisco, CA and ²Institute for Prevention Research, Health Promotion, Los Angeles, CA.
9:34 am - 9:52 am	Family Matters: Considering Parental Influences on College Students' Drinking Behaviors  Zaje A. Harrell, PhD. Psychology, Michigan State University, East Lansing, MI.
9:52 am - 10:10 am	Is Trying to Lose Weight Associated with Alcohol Use and Binge Drinking among High School Girls? Findings from the U.S. National 2011 Youth Risk Behavior Survey  Anna C. Schlissel, BA¹ and Margie R. Skeer, ScD, MPH, MSW¹². ¹Public Health and Community Medicine, Tufts University School of Medicine, Boston, MA and ²Behavioral and Social Sciences, Brown School of Public Health, Providence, RI.
8:40 am – 10:10 am	Paper Session 35: Sexual Health and Risk Behaviors (P35) +
411/412. 4th floor	

411/412, 4th floor

Admission by Name Badge **Chairs:** Jannette Y. Berkley-Patton, PhD, MA, BSEE, University of Missouri-Kansas City, Kansas City, MO; and Lisa M. Quintiliani, PhD, RD, Boston University, Boston, MA

8:40 am - 8:58 am	Safe Sext: Adolescents' Use of Technology to Communicate about Sexual Health with Dating Partners  Laura Widman, PhD, Jacqueline Nesi, BA, Sophia Choukas-Bradley, MA and Mitchell J. Prinstein, PhD. University of North Carolina, Chapel Hill, NC.
8:58 am - 9:16 am	The Association between Stress, Coping, and Sexual Risk Behaviors over 24 months among African American Female Adolescents  Erin N. Hulland, BS,¹ Jennifer L. Brown, PhD,² Andrea L. Swartzendruber, PhD,¹ Jessica M. Sales, PhD,¹ Eve S. Rose, MSPH¹ and Ralph J. DiClemente, PhD¹. ¹Rollins School of Public Health, Emory University, Atlanta, GA and ²Department of Browledge. The Proposition of the Public Proposition of the Proposition of the Public Proposition of
9:16 am - 9:34 am	Psychology, Texas Tech University, Lubbock, TX.  Improving Effective Contraceptive Use among Opioid-Maintained Women  Sarah H. Heil, PhD, <sup>1,2</sup> Dennis J. Hand, PhD, <sup>1</sup> Stacey C. Sigmon, PhD, <sup>1,2</sup> Marjorie C. Meyer, MD, <sup>3</sup> Gary J. Badger, MS <sup>4</sup> and Stephen T. Higgins, PhD <sup>1,2</sup> , ¹Psychiatry, University of Vermont, Burlington, VT; ²Psychology, University of Vermont, Burlington, VT; ³Obstetrics and Gynecology, University of Vermont, Burlington, VT and ⁴Medical Biostatistics, University of Vermont, Burlington, VT.
9:34 am - 9:52 am	A Web-Based Motivational Enhancement Intervention to Increase Condom Use among College Women  Amy J. Starosta, MA, Emma Cranston, BA and Mitch Earleywine, PhD. Clinical Psychology, University at Albany, SUNY, Albany, NY.
9:52 am - 10:10 am	Meta-Analysis of Adolescent Sexual Communication and Condom Use Laura Widman, PhD, Seth M. Noar, PhD, Sophia Choukas-Bradley, MA and Diane B. Francis, MA. University of North Carolina, Chapel Hill, NC.
8:40 am – 10:10 am	Paper Session 36: Solid Organ Transplantation: Psychosocial and Behavioral Issues (P36) +
	e stensen, PhD, University of Iowa, Iowa City, IA; and Sandra A. Mitchell, PhD, CRNP, AOCN, National National Cancer Institute, Rockville, MD
8:40 am - 8:58 am	An mHealth Application for Self-Monitoring and Decision-Support After Lung Transplantation Yun Jiang, BSN, MS, RN,¹ Susan Sereika, PhD,¹ Ruosha Li, PhD² and Annette DeVito Dabbs, PhD, RN¹.¹School of Nursing University of Pittsburgh, Pittsburgh, PA and ²Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA.
8:58 am - 9:16 am	<b>Predictors of Posttraumatic Growth in Long-Term Lung Transplant Survivors</b> Kristen R. Fox, BA, BS, 'D. M. Posluszny, PhD, 'A. F. DiMartini, MD, 'A. J. DeVito Dabbs, RN, PhD, 'E. Rosenberger, BS, 'R. Zomak, RN, MS, 'C. Bermudez, MD' and M. A. Dew, PhD'. 'Ohio University, Athens, OH and 'University of Pittsburgh, Pittsburgh, PA.
9:16 am - 9:34 am	A Biomarker Related to Nonadherence Predicts Rejection in Adult Liver Transplant Recipients  Christina Supelana, EdM, MA, <sup>1,2</sup> Rachel Annunziato, PhD, <sup>1,2</sup> Thomas Schiano, MD, <sup>1</sup> Sander Florman, MD, <sup>1</sup> Swapna Vaidya, MD, <sup>1</sup> Ben Shneider, MD <sup>3</sup> and Eyal Shemesh, MD <sup>1</sup> . ¹Mount Sinai Medical Center, New York, NY; ²Fordham University, Bronx NY and ³University of Pittsburgh Medical Center, Pittsburgh, PA.
9:34 am - 9:52 am	Psychosocial Screening Practices and Criteria for Kidney Transplantation: A Survey of US Transplant Centers  Zeeshan Butt, PhD, ¹ James Levenson, MD² and Mary Ellen Olbrisch, PhD, ABPP². ¹Northwestern University, Chicago, IL and ²Virginia Commonwealth University, Richmond, VA.
9:52 am - 10:10 am	Policies On Tobacco and Marijuana Smoking among US Cardiac, Kidney, and Liver Transplant Programs

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10:10 am - 11:30 am **Poster Session D\*** 

Franklin, 4th floor Admission by Name Badge Coffee will be served

10:20 am - 11:05 am

Master Lecture: Vulnerabilities Underlying the Development and Maintenance of Substance Use Problems (MLo<sub>5</sub>)



Carl W. Lejuez, PhD, University of Maryland, College Park, MD Moderator: Scott J. Leischow, PhD, Mayo Clinic, Scottsdale, AZ

*Grand Ballroom A/B*, 5<sup>th</sup> floor Admission by Name Badge

Despite substantial testing of behavioral and pharmacological treatments for substance use disorders, progress towards identifying efficacious interventions has been slow. Advances in basic and clinical research have highlighted the importance of understanding processes that may underlie the development and maintenance of substance use. This presentation will review a body of research focused on biological (e.g., genes and neural targets), personality, and environmental factors that contribute to one's risk for problematic substance use and how the improvement in understanding these factors can contribute to novel treatment development efforts.

10:20 am - 11:05 am

Master Lecture: Religious and Spiritual Culture: Implications from the Lab and the Clinic for Building Bridges When You Don't Speak the Language (MLo6)



Kevin S. Masters, PhD, Department of Psychology, University of Colorado Denver,

Moderator: Elena Salmoirago-Blotcher, MD, PhD, University of Massachusetts, Worcester, MA *Grand Ballroom C/D, 5th floor* 

Admission by Name Badge

Individuals who are devoutly religious (spiritual) often form or join groups that manifest characteristics of being their own particular culture. Understanding these cultures is important to understanding how they influence health-related behaviors and psychological characteristics. This talk will provide examples with an emphasis on how culturally tailored understanding of psychological constructs and experimental designs can significantly increase our ability to study and intervene for the public health good.

11:30 am - 12:30 pm

# Closing Keynote: Prospects for Breakthroughs in Behavioral Science: The Role of Genomics (KA05) +



Colleen M. McBride, PhD, National Human Genome Research Institute, Bethesda, MD Moderator: Lisa M. Klesges, PhD, University of Memphis, Memphis, TN Grand Ballroom C/D, 5<sup>th</sup> floor

Admission by Name Badge

It is being suggested that the burgeoning arena of genomic discovery will bring breakthroughs in disease prevention and medical care. To date, the vision for "translation research" related to behavioral medicine largely has been restricted to considering the effects of genomic risk information on motivation for behavior change. In this keynote, Dr. McBride will suggest a broadened agenda for research that considers how advances in genomics and epigenetics might be used to improve the science of behavior change.

# **CONFERENCE SPECIAL FEATURES**

# BOOK EXHIBIT AND PUBLICATIONS MART

We are pleased to announce the return of the Book Exhibit and Publications Mart in the SBM Resource Booth. SBM has invited various publishers to display and sell books/ publications on a variety of topics of interest to Annual Meeting attendees in the Poster Hall. Stop by the SBM Resource Booth to see what other SBM members are publishing!

# BUSINESS MEETING AND AWARDS CEREMONY

On Saturday at 7:30 am, the SBM President will convene the Business Meeting and Awards Ceremony. SBM leaders will report on the state of the organization including its finances and membership. Potential SBM Bylaws' changes will be voted on. The SBM President will announce the winners of the 2014 Annual Meeting Achievement Awards. Award categories include: Distinguished Scientist, Alere Wellbeing Research to Practice, Early Career Investigator, Outstanding Dissertation, Distinguished Mentors, Excellence in Behavioral Medicine Training Program and the Distinguished Student Awards. Results of the election for two SBM Board positions, President-Elect and Member Delegate, will be announced and the President-Elect will then commence his/her presidential term.

#### CAREER PLACEMENT MESSAGE BOARD

A self-service Career Placement Message Board is available onsite at the SBM Annual Meeting near the Registration Desk for meeting attendees to self-post position openings on behalf of an institution. Instructions for formatting a posting are as follows:

- 1. All position announcements should be prepared on an 8.5" x 11" sheet of institutional letterhead
- Each announcement should indicate the duties and requirements of the position, geographical and departmental location, expected salary, start date, and instructions for completion and submission of resumes/ applications.
- 3. Attendees planning to post a career placement message on-site are advised to bring multiple copies as SBM cannot be responsible for removal of notices by other meeting attendees. All posting is self-service and a benefit of attending the SBM Annual Meeting.

#### CITATION AWARDS

Citation Awards are those Paper and Poster submissions judged by the Program Committee to be especially original and significant.

#### **EXHIBITS**

A portion of the Poster Hall will feature booths of companies, institutions and organizations demonstrating their products and services of relevance and interest to conference attendees.

### MERITORIOUS STUDENT AWARDS

Meritorious Student Awards are those Posters and Papers submitted by students and judged by the Program Committee to contain research of the highest caliber.

### NAME BADGES AND RIBBONS

With the exception of ticketed Workshops, Seminars and Courses, admission to all educational sessions and the Poster Hall is by name badge only. Please be sure to wear your name badge at all times during the Annual Meeting.

In addition to a name badge, some individuals will be recognized with an identifying ribbon which affixes to their name badge. The following individuals will be recognized with the corresponding ribbon.

## **Ribbon Colors**

General

General	
Ambassador	Dark Teal
Award Winner	Ocean Blue
Citation Recipient	Brown
Distinguished Service Award	
Exhibitors	Green
Expert Consultant	Neon Yellow
Fellow	Light Blue
Friend of SBM	Purple
Meritorious Student Award Recipient .	Goldenrod
New Fellow	Aqua Blue
Press	Purple
SBM Fund Contributor	Purple
Speaker	Maroon
Volunteer	Rainbow
Board of Directors	
All	Gold
President	
Past-President	
Immediate Past President	
President-Elect	Navy
Secretary/Treasurer	
• ,	

# **CONFERENCE SPECIAL FEATURES**

Council Chair Orange
Committee Chair Forest Green
Member Delegate
Program ChairNavy
Program Co-ChairJewel Blue
Outlook Editor Violet
Annals Editor Violet
TBM Editor Pink
Web Editor Pink
Councils/Committees/Members
Council Member
Committee MemberRed
Member
New Member Peach
Other
SBM StaffMelon

### POSTER MENTORING PROGRAM

SBM Fellows kindly volunteer their time and expertise to provide feedback on students' poster presentations during SBM poster sessions. Students interested in having their oral poster presentation for the 2015 Annual Meeting visited in person by a Society Fellow should indicate their interest on the abstract submission site when submitting their abstract. A number of students will be randomly selected to participate in the program and will be notified prior to the meeting of their selection. Fellows will be assigned to the selected students according to shared behavioral medicine interests. During the conference, Fellows will listen to the oral poster presentations of their assigned students and offer helpful feedback and suggestions.

#### SBM RESOURCE BOOTH

Make sure to stop by the SBM Resource Booth, which will feature informational pieces regarding SBM and its policy briefs, along with the Book Exhibit and Publications Mart.

### **VOLUNTEERING**

SBM Student/Trainee members can apply to volunteer during the meeting for a reimbursed registration. Slots are limited and offered on a first come, first served basis. The Call for Volunteers is typically released in January so check the 2015 SBM Annual Meeting website frequently to look for application instructions. Volunteers help check in attendees at the registration desk, guide attendees to the correct rooms and help SBM staff with other miscellaneous activities. SBM volunteers can be identified by a bright "volunteer" ribbon on their name badge.

# **AWARDS RECIPIENTS**

### ACHIEVEMENT AWARD RECIPIENTS

Congratulations to the following 2014 Society of Behavioral Medicine Achievement Awards recipients! Recipients will be officially recognized during the SBM Business Meeting and Awards Ceremony which is being held on Saturday, April 26, from 7:30 am to 8:30 am in the Grand Ballroom A/B, 5<sup>th</sup> Floor.

## **Distinguished Research Mentor**

Edward McAuley, PhD

## **Distinguished Scientist**

Judith K. Ockene, PhD

## **Early Career Investigator**

Genevieve F. Dunton, PhD, MPH Eli Puterman, PhD

# **Outstanding Dissertation**

Sara M. St. George, MA

#### **Alere Research to Practice**

Monika M. Safford, MD

## **DISTINGUISHED STUDENT AWARDS**

#### **Excellence in Research**

Stefanie De Jesus

Kristi E. Gamarel, EdM

#### **Travel Scholarship**

Ashley Day James J. Garcia

Jessica Krok

# C. TRACY ORLEANS DISTINGUISHED SERVICE AWARD

The Society of Behavioral Medicine recognizes the following individuals for their hard work and dedication to the society.

Gary G. Bennett, PhD, Member Delegate Alan J. Christensen, PhD, Past President Melissa A. Clark, PhD, Program Support Committee Chair Elliot J. Coups, PhD, Program Committee Chair Geoffrey C. Williams, MD, PhD, Development Committee Chair

## **FELLOWS ANNOUNCEMENT**

The following individuals have been advanced to the status of Fellow within the Society of Behavioral Medicine. New Fellows will be officially recognized during the SBM Business Meeting and Awards Ceremony which is being held on Saturday, April 26, from 7:30 am to 8:30 am in the Grand Ballroom A/B, 5th Floor. Please take time to congratulate all of SBM's new Fellows!

Karen M. Basen-Engquist, PhD, MPH

Linda M. Collins, PhD

Thomas P. Guck, PhD

Robert W. Motl, PhD

Ryan E. Rhodes, PhD

Jennifer L. Steele, PhD

Kenneth Tercyak, PhD

Corrine I. Voils, PhD



# **AWARDS RECIPIENTS**

# NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH (NIDCR) BUILDING BRIDGES TRAVEL AWARD

The purpose of the awards is to build bridges between scientific communities that don't traditionally collaborate: the dental, oral and craniofacial research community, and the behavioral medicine research community.

# Thursday, April 24, 2014

### **Poster Session B**

6:40 pm - 8:00 pm

Franklin, 4th floor

## B-043n

DISCUSSING HUMAN PAPILLOMAVIRUS IN ORAL CANCER: A QUALITATIVE STUDY OF HEALTH PROFESSIONALS

Rachael Dodd, MSc, Laura Marlow, PhD and Jo Waller, PhD Epidemiology & Public Health, University College London, London, United Kingdom

#### B-133g

HEALTH CARE ACCESS FOR PEOPLE WITH DEVELOPMENTAL DISABILITY: PERSPECTIVES FROM HEALTH CARE COORDINATORS

Katherine Kitchen Andren, MS,¹ Anne Bowen, PhD² and William MacLean, PhD¹

<sup>1</sup>Psychology, University of Wyoming, Laramie, WY and <sup>2</sup>Psychology, University of Arizona, Tucson, AR

# Friday, April 25, 2014

#### **Poster Session C**

6:25 pm - 7:45 pm

Franklin, 4th floor

#### C-042k

EXERCISE FOR HEAD AND NECK CANCER PATIENTS:
RECRUITMENT FEASIBILITY FOR THE ENHANCE TRIAL
Lauren C. Capozzi, BSc, PhD/MD Candidate,<sup>2</sup> S. N. CulosReed, PhD<sup>2,1</sup> and Harold Lau, MD<sup>1</sup>
There Balan Cancan Cantra, Calgary, AB, Canada and

<sup>1</sup>Tom Baker Cancer Centre, Calgary, AB, Canada and <sup>2</sup>Kinesiology, University of Calgary, Calgary, AB, Canada

#### C-133f

CLUSTERING OF MULTIPLE CHRONIC DISEASE RISK BEHAVIORS AMONG MIDDLE SCHOOL YOUTH Kristen Welker, BS, Marketing and Karly S. Geller, PhD Kinesiology and Health, Miami University, Oxford, OH

#### C-133g

PATIENT AGE AND PERCEIVED PHYSICIAN COMMUNICATION ABOUT CHOICE IN TREATMENT Jorie M. Butler, PhD,¹ Marjorie Carter, MSPH,² Bryan Gibson, PhD,² Candace Hayden, MS² and Matthew Samore, MD²

<sup>1</sup>Psychology, University of Utah, Salt Lake City, UT and <sup>2</sup>Division of Epidemiology, University of Utah, Salt Lake City, UT

# Saturday, April 26, 2014

## **Poster Session D**

10:10 am - 11:30 am

Franklin, 4th floor

#### D-166a

ASSOCIATIONS BETWEEN HEALTH LITERACY AND PRENATAL ORAL HEALTH

Dolores Cannella, PhD¹ and Marci Lobel, PhD² ¹General Dentistry, Stony Brook University, Stony Brook, NY and ²Psychology, Stony Brook University, Stony Brook, NY

# **AWARDS RECIPIENTS**

# SPECIAL INTEREST GROUPS (SIG) AWARDS

SBM congratulates the following recipients of these awards given by the Special Interest Groups.

### Cancer SIG

## **Outstanding Student Abstract Award**

Tammy A. Schuler, PhD

# Child and Family Health SIG

## The Student Award for Outstanding Research in Child and Family Health

Sara St. George, MA

# The Award for Outstanding Research in Child and Family Health

Bradley M. Appelhans, PhD

# Special Recognition for Service to Child and Family Health

Sean Phipps, PhD

# Health Decision Making SIG

## **Outstanding Trainee Abstract in Health Decision Making**

Amy J. Jeffers

## Military and Veterans' Health SIG

## Patricia H. Rosenberger Outstanding Student Abstract in Military and Veterans' Health

Thomas H. Nassif

# Multiple Health Behavior Change SIG

# Multiple Health Behavior Change Trainee Research Award

Brittany L. Haltzman

### Physical Activity SIG

## Physical Activity SIG Outstanding Student Abstract Award

Elizabeth Awick, MS

#### Physical Activity SIG Local Innovator Award

Back on My Feet Philadelphia

## Spirituality and Health SIG

## Spirituality and Health Distinguished Leadership Award

Kevin S. Masters, PhD

## Spirituality and Health New Investigator Award

Elena Salmoirago-Blotcher, MD, PhD



# **CITATION AWARDS**

The following abstracts have been recognized by the Program Committee for excellence in research at the 2014 Society of Behavioral Medicine Annual Meeting & Scientific Sessions. Each will be displayed in Poster Session A on Wednesday evening, April 23, 2014, and presented during the noted times. Please congratulate these presenters on submitting excellent research to the 2014 SBM Annual Meeting & Scientific Sessions!

# Wednesday, April 23, 2014

### **Poster Session A**

6:10 pm - 7:30 pm

Franklin, 4th floor

#### A-065

IMMEDIATE EFFECTS OF BLOOD GLUCOSE ON WORKING MEMORY PERFORMANCE

Erin A. Olson, MS, Eric Drollette, BS, Lauren Raine, BS, Charles Hillman, PhD and Edward McAuley, PhD Kinesiology and Community Health, University of Illinois Urbana Champaign, Urbana, IL.

# Thursday, April 24, 2014

#### Paper Session 01

4:00 pm - 4:18 pm

Grand Ballroom C/D, 5th floor

CORRESPONDENCE OF EXERCISE AND DIET AMONG PROSTATE CANCER SURVIVORS AND PARTNERS Shannon Myers Virtue, PsyD,¹ Sharon Manne, PhD,¹ Debby Kashy, PhD,² Talia Zaider, PhD,³ David Kissane, MD³ and Carolyn Heckman, PhD⁴

<sup>1</sup>Rutgers Cancer Institute of New Jersey, New Brunswick, NJ; <sup>2</sup>Michigan State University, Lansing, MI; <sup>3</sup>Memorial Sloan Kettering Cancer Center, New York, NY and <sup>4</sup>Fox Chase Cancer Center, Philadelphia, PA.

#### Paper Session 01

4:18 pm - 4:36 pm

Grand Ballroom C/D, 5th floor

EXERCISE-INDUCED ANTI-INFLAMMATORY EFFECT AND IMPROVED MUSCULAR FUNCTION AND FATIGUE AMONG OLDER PROSTATE CANCER PATIENTS Karen Mustian, PhD, MPH, Michelle Janelsins, PhD, Luke Peppone, PhD, Supriya Mohile, MD, Charles Kamen, PhD and Anita Peoples, PhD

University of Rochester Cancer Center, Rochester, NY.

# Paper Session 02

4:00 pm - 4:18 pm

Franklin 7, 4th floor

POSTTRAUMATIC STRESS DISORDER SYMPTOMS AND MIGRAINE HEADACHE: EXAMINING GENETIC CONFOUNDING IN MALE AND FEMALE TWINS Sheeva Mostoufi, MS,<sup>1,2</sup> Kathryn M. Godfrey, MS<sup>1,2</sup> and Niloofar Afari, PhD<sup>2</sup>

<sup>1</sup>SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA and <sup>2</sup>VA Center of Excellence for Stress and Mental Health and Department of Psychiatry, University of California, San Diego, San Diego, CA.

### Paper Session 03

4:18 pm - 4:36 pm

Franklin 9, 4th floor

PATHWAYS BETWEEN ACCULTURATION AND HEALTH BEHAVIORS AMONG LOW-INCOME HOUSING RESIDENTS: THE MEDIATING ROLE OF SOCIAL/CONTEXTUAL FACTORS

Caitlin E. Caspi, ScD,¹ Jennifer D. Allen, RN, MPH, ScD,²₃ May Yang, MPH,⁴ Sara Tamers, PhD, MPH,²₃ Anne Stoddard, ScD,⁴ Bryan Leyva, BA,⁵ Reginald Tucker-Seeley, ScD²₃ and Glorian Sorensen, PhD, MPH²₃₃¹University of Minnesota, Minneapolis, MN; ²Dana-Farber Cancer Institute, Boston, MA; ³Harvard School of Public Health, Boston, MA; ⁴New England Research Institute, Watertown, MA and ⁵National Cancer Institute, Bethesda, MD.

# Paper Session 05

4:00 pm - 4:18 pm

408/409, 4th floor

LIVING SITUATION IS ASSOCIATED WITH ANTIRETROVIRAL DOSE TIMING AMONG PERSONS WITH HIV AND BIPOLAR DISORDER

Jessica L. Montoya, BA,¹ Kaitlin Blackstone, MS,¹ Ben Gouaux, BS,² Amelia Poquette, BS,² Alexandra Rooney, BA,² Colin A. Depp, PhD,² Igor Grant, MD,² J. H. Atkinson, MD³,² and David J. Moore, PhD²

<sup>1</sup>SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA; <sup>2</sup>Psychiatry, University of California, San Diego, San Diego, CA and <sup>3</sup>VA, San Diego Healthcare System, San Diego, CA.

#### Paper Session 05

4:18 pm - 4:36 pm

408/409, 4th floor

SOCIAL NETWORK CHARACTERISTICS ARE ASSOCIATED WITH ANTIRETROVIRAL TREATMENT USE AND CARE RETENTION AMONG AFRICAN AMERICANS WITH HIV

Laura Bogart, PhD,¹ Glenn J. Wagner, PhD,² Harold D. Green, PhD,² Matt G. Mutchler, PhD,³,⁴ Bryce W. McDavitt, MS,³,⁴ Marc PunKay, BS² and David J. Klein, MS¹¹Boston Children's Hospital/Harvard Medical School, Boston, MA; ²RAND Corporation, Santa Monica, CA; ³AIDS Project Los Angeles, Los Angeles, CA and ⁴California State University at Dominguez Hills, Carson, CA.

# CITATION AWARDS

## Paper Session 07

4:00 pm - 4:18 pm

414/415, 4th floor

USING EGOCENTRIC SOCIAL NETWORK MEASURES TO PREDICT SMOKING AMONG YOUNG ADULT BAR GOERS Ashley Sanders-Jackson, PhD,¹ Sarah Olson, BA² and Pamela Ling, MPH, MD²

<sup>1</sup>School of Medicine, Stanford University, Palo Alto, CA and <sup>2</sup>Division of General Internal Medicine and Center for Tobacco Control Research and Education, University of California San Francisca, San Francisco, CA.

### Paper Session 12

4:00 pm - 4:18 pm

Franklin 8, 4th floor

SOCIAL NETWORKS: DO THEY HELP OR HINDER WEIGHT LOSS?

Ginger Winston, MD MPH, Erica Caesar-Philips, MD MS and Mary Charlson, MD

Weill Cornell Medical College, New York, NY.

#### **Poster Session B**

6:40 pm - 8:00 pm

Franklin, 4th floor

#### B-059

WHAT PREDICTS INTENTION TO PURSUE HEALTH CAREERS IN HIGH-ACHIEVING LOW-INCOME MINORITY STUDENTS?

Bina Ali, MPH, Erin K. Tagai, MPH, Bradley O. Boekeloo, PhD and Min Qi Wang, PhD

Behavioral and Community Health, University of Maryland, College Park, College Park, MD.

#### **B-096**

A NALTREXONE OPIOID BLOCKADE ELIMINATES ASSOCIATIONS BETWEEN REWARD-BASED EATING DRIVE AND DAILY FOOD CRAVINGS

Ashley E. Mason, PhD,<sup>1,2</sup> Barbara Laraia, PhD,<sup>2</sup> Nancy Adler, PhD,<sup>2</sup> Mary Dallman, PhD,<sup>2</sup> Rick Hecht, MD,<sup>1</sup> Eli Puterman, PhD,<sup>2</sup> Jennifer Daubenmier, PhD,<sup>1</sup> Cynthia de Groat, MA,<sup>2</sup> Kim Coleman-Phox, MPH,<sup>2</sup> Robert Lustig, MD<sup>2</sup> and Elissa Epel, PhD<sup>2</sup>

<sup>1</sup>Osher Center for Integrative Medicine, UCSF, San Francisco, CA and <sup>2</sup>Center for Health and Community, UCSF, San Francisco, CA.

#### **B-116**

SOCIAL SUPPORT AND GRANDPARENT CAREGIVER HEALTH: ONE YEAR LONGITUDINAL FINDINGS FOR CUSTODIAL GRANDFAMILIES

Ashley N. Garner, MS, Heidemarie Blumenthal, PhD and Bert Hayslip, PhD

Psychology, University of North Texas, Denton, TX.

#### **B-117**

SOCIAL DETERMINANTS OF BARRIERS TO HEALTHCARE UTILIZATION IN CHRONIC FATIGUE SYNDROME (CFS)

Lisa Oakley, MPH,<sup>1,2</sup> Meredith Philyaw, BA<sup>1,2</sup> and Jin-Mann S. Lin, PhD<sup>1</sup>

<sup>1</sup>Centers for Disease Control and Prevention, Atlanta, GA and <sup>2</sup>Emory University, Atlanta, GA.

#### B-175

MINDFULNESS TRAINING VERSUS SLEEP HYGIENE FOR INSOMNIA SYMPTOMS IN OLDER ADULTS: A RANDOMIZED CONTROLLED COMPARISON TRIAL David S. Black, PhD, MPH, 1,2 Eileen Luders, PhD,3 Elizabeth Breen, PhD,2 Richard Olmstead, PhD2 and Michael Irwin, MD2

<sup>1</sup>Preventive Medicine, University of Southern California, Los Angeles, CA; <sup>2</sup>Psychiatry and Biobehavioral Sciences, University of California at Los Angeles, Los Angeles, CA and <sup>3</sup>Neurology, University of California at Los Angeles, Los Angeles, CA.

# Friday, April 25, 2014

## Paper Session 15

3:45 pm - 4:03 pm

Grand Ballroom A/B, 5th floor

CHANGES IN SYMPTOMS OF DEPRESSION AND WEIGHT LOSS IN A TECHNOLOGY-BASED INTERVENTION AMONG CHINESE ADULTS Haijun Wang, PhD,<sup>1,2</sup> Dori Steinberg, PhD,<sup>2</sup> Sandy Askew, MPH,<sup>2</sup> Erica Levine, MPH,<sup>2</sup> Pao-Hwa Lin, PhD,<sup>2</sup> Yanfang Wang, PhD,<sup>1</sup> Perry Foley, MPH<sup>2</sup> and Gary Bennett, PhD<sup>2</sup> <sup>1</sup>Peking University, Beijing, China and <sup>2</sup>Duke University, Durham, NC.

#### Paper Session 17

3:45 pm - 4:03 pm

Grand Ballroom C/D, 5th floor

WHO LOSES, MAINTAINS OR GAINS? PROFILES FROM A WEIGHT LOSS AND MAINTENANCE TRIAL Amanda N. Szabo, PhD,<sup>1,2</sup> Herrmann Stephen, PhD,<sup>1,2</sup> Jaehoon Lee, PhD<sup>2</sup> and Joseph E. Donnelly, EdD<sup>1,2</sup> <sup>1</sup>Kansas University Medical Center, Kansas City, KS and <sup>2</sup>University of Kansas, Lawrence, KS.

Tinal Program

# CITATION AWARDS

#### **Paper Session 18**

3:45 pm - 4:03 pm

Franklin 8, 4th floor

IS MORE BETTER? TEST OF A DOSE-RESPONSE RELATIONSHIP IN A PHYSICAL ACTIVITY INTERVENTION TAILORED TO POSTPARTUM WOMEN. HAWAII'S NA MIKIMIKI PROJECT

Erica Woekel, PhD,<sup>1,2</sup> Cheryl L. Albright, PhD, MPH,<sup>2</sup> Lynne R. Wilkens, DrPH,<sup>2</sup> Kara Saiki, MPH<sup>2</sup> and Wendy J. Brown, PhD<sup>3</sup>

<sup>1</sup>Castle Wellness and Lifestyle Center, Kailua, HI; <sup>2</sup>University of Hawaii, Honolulu, HI and <sup>3</sup>University of Queensland, St. Lucia, QLD, Australia.

#### **Paper Session 18**

4:03 pm - 4:21 pm

Franklin 8, 4th floor

A RANDOMIZED CONTROLLED TRIAL OF A CULTURALLY/LINGUISTICALLY ADAPTED, INDIVIDUALLY TAILORED PHYSICAL ACTIVITY INTERVENTION FOR LATINAS

Bess H. Marcus, PhD,¹ Shira I. Dunsiger, PhD,² Dori W. Pekmezi, PhD,³ Britta Larsen, PhD,¹ Beth C. Bock, PhD,² Kim Gans, PhD,² Becky Marquez, PhD,¹ Kathleen M. Morrow, PhD² and Peter Tilkemeier, MD¹

<sup>1</sup>Family & Preventive Medicine, UC San Diego, La Jolla, CA; <sup>2</sup>Brown University, Providence, RI and <sup>3</sup>University of Alabama at Birmingham, Birmingham, AL.

### Paper Session 21

4:21 pm - 4:39 pm

403/404, 4th floor

MULTILEVEL MODELING OF EXERCISE EFFECTS ON LONELINESS IN OLDER ADULTS

Michael J. Mackenzie, PhD, Hyondo D. Chung, MS, Krystle E. Zuniga, PhD, Jeffrey A. Woods, PhD and Edward McAuley, PhD

Kinesiology & Community Health, University of Illinois at Urbana-Champaign, Urbana, IL.

#### Paper Session 23

3:45 pm - 4:03 pm

Franklin 6, 4th floor

MULTILEVEL MODELING OF THE IMPACT OF NEIGHBORHOOD RISK AND PROTECTIVE FACTORS ON BLOOD PRESSURE IN UNDERSERVED AFRICAN-AMERICAN COMMUNITIES

Sandra M. Coulon, MA,<br/>,  $^{_{1,2}}$  Dawn K. Wilson, PhD,  $^{_{1}}$  Kassandra A. Alia, MA<br/> $^{_{1}}$  and M. Lee Van Horn, PhD  $^{_{1}}$ 

<sup>1</sup>Department of Psychology, University of South Carolina, Columbia, SC and <sup>2</sup>Institute of Psychiatry, Medical University of South Carolina, Charleston, SC.

#### Paper Session 23

4:03 pm - 4:21 pm

Franklin 6, 4th floor

BUILT ENVIRONMENT AND CARDIOVASCULAR DISEASE RISK FACTORS-A DECISION TREE ANALYSIS Heather J. Leach, PhD,<sup>1,2</sup> Scherezade K. Mama, DrPH<sup>3</sup> and Rebecca E. Lee, PhD<sup>4</sup>

<sup>a</sup>Tx Obesity Research Ctr, Health & Human Performance, U of Houston, Houston, TX; <sup>a</sup>Faculty of Kinesiology, U of Calgary, Calgary, AB, Canada; <sup>a</sup>Health Disparities Research, U of Texas, MD Anderson Cancer Ctr, Houston, TX and <sup>a</sup>College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ.

#### **Paper Session 24**

3:45 pm - 4:03 pm

408/409, 4th floor

BEHAVIORAL LIFESTYLE INTERVENTION DECREASES RISK IN TYPE 2 DIABETES: RESULTS OF THE CALM-D RANDOMIZED CONTROLLED TRIAL

Ashley E. Moncrieft, PhD,¹ Maria M. Llabre, PhD,¹ Judith R. McCalla, PhD,¹ Miriam Gutt, PhD,² Armando J. Mendez, PhD,² Marc D. Gellman, PhD,¹ Ronald B. Goldberg, MD² and Neil Schneiderman, PhD¹

<sup>1</sup>Psychology, University of Miami, Coral Gables, FL and <sup>2</sup>Medicine, University of Miami Miller School of Medicine, Miami, FL.

#### **Paper Session 24**

4:03 pm - 4:21 pm

408/409, 4th floor

MOTIVATIONAL INTERVENTION FOR MINORITY YOUTH WITH TYPE 1 DIABETES

Alan Delamater, PhD, Amber Daigre, PhD, Elizabeth Pulgaron, PhD, Ashley Marchante, BA, Anna Maria Patino-Fernandez, PhD and Janine Sanchez, MD Pediatrics, Univ Miami, Miami, FL.

# CITATION AWARDS

#### **Poster Session C**

6:25 pm - 7:45 pm

Franklin, 4th floor

#### C-038

WOMEN'S INVOLVEMENT IN SHARED DECISION MAKING FOR MAMMOGRAPHY: RESULTS FROM THE HEALTH AND RETIREMENT STUDY

Shirley Bluethmann, MPH, MA,¹ Jennifer D. Allen, ScD, MPH,²³ Laura Tom, MS,² Matthew Chenoweth, MS, MPH⁴ and Bryan Leyva, BA⁵

<sup>1</sup>University of Texas School of Public Health, Houston, TX; <sup>2</sup>Dana-Farber Cancer Institute, Boston, MA; <sup>3</sup>Harvard Medical School, Boston, MA; <sup>4</sup>Community Health Program, Tufts University, Medford, MA and <sup>5</sup>Division of Cancer Control and Population Sciences, National Cancer Institute, Bethesda, MD.

#### C-115

SOCIAL RELATIONS AND ALL-CAUSE MORTALITY Katie Becofsky, MS, Robin P. Shook, PhD, Xuemei Sui, MD, PhD, Sara Wilcox, PhD and Steven N. Blair, PED Univ South Carolina, Columbia, SC.

# Saturday, April 26, 2014

#### Paper Session 25

8:40 am - 8:58 am

Grand Ballroom A/B, 5th floor

THE WHOLE-OF-SCHOOL APPROACH FOR PHYSICAL ACTIVITY: SCHOOL PRACTICES AND ASSOCIATIONS WITH STUDENT PHYSICAL ACTIVITY IN A NATIONALLY REPRESENTATIVE SAMPLE OF SECONDARY STUDENTS Natalie Colabianchi, PhD,¹ Jamie L. Griffin, PhD,¹ Sandy J. Slater, PhD,² Patrick M. O'Malley, PhD¹ and Lloyd D. Johnston, PhD¹

<sup>1</sup>Institute for Social Research, University of Michigan, Ann Arbor, MI and <sup>2</sup>Institute for Health Research and Policy, University of Illinois at Chicago, Chicago, IL.

## Paper Session 25

8:58 am – 9:16 am

 $Grand\ Ballroom\ A/B,\ 5^{th}\ floor$ 

MAOA-STRESS INTERACTIONS ON DIETARY PATTERNS IN CHINESE ADOLESCENTS

Bin Xie, PhD,<sup>1</sup> Dalin Li, PhD,<sup>2</sup> Aye Aye Khaine, MS,<sup>1</sup> Hilary Tanenbaum, MS,<sup>1</sup> Paula H. Palmer, PhD,<sup>1</sup> C. A. Johnson, PhD<sup>1</sup> and David Conti, PhD<sup>3</sup>

<sup>1</sup>School of Community and Global Health, Claremont Graduate University, Claremont, CA; <sup>2</sup>Cedars-Sinai Medical Center/University of California at Los Angeles, Los Angeles, CA and <sup>3</sup>Keck School of Medicine, University of Southern California, Los Angeles, CA.

## Paper Session 25

9:16 am - 9:34 am

Grand Ballroom A/B, 5th floor

PATHWAYS LINKING SHORT SLEEP DURATION TO CHILD OBESITY IN LOW-SES HOUSEHOLDS Bradley M. Appelhans, PhD,¹ Stephanie L. Fitzpatrick, PhD,¹ Hong Li, PhD,¹ Vernon Cail, MPH, MPA,¹ Molly E. Waring, PhD,² Kristin L. Schneider, PhD,³ Matthew C. Whited, PhD,⁴ Andrew M. Busch, PhD⁵ and Sherry L. Pagoto, PhD²¹Rush University Medical Center, Chicago, IL; ²University of Massachusetts Medical School, Worcester, MA; ³Rosalind Franklin University, North Chicago, IL; ⁴East Carolina University, Greenville, NC and ⁵Brown University, Providence, RI.

#### Paper Session 25

9:34 am - 9:52 am

Grand Ballroom A/B, 5th floor

DIAGNOSTIC SEVERITY AND FUNCTIONAL LIMITATIONS CONTRIBUTE TO INCREASED PREVALENCE OF OBESITY IN AUTISTIC YOUTH Megan M. Fritz, BS, E. Amy Janke, PhD and Jessica Sautter, PhD

Behavioral and Social Sciences, University of the Sciences, Philadelphia, PA.

## Paper Session 28

8:40 am - 8:58 am

408/409, 4th floor

PHYSICAL SYMPTOMS CAN PRECEDE PTSD SYMPTOMS IN A LONGITUDINAL PROSPECTIVE STUDY OF SOLDIERS DEPLOYED TO IRAQ AND AFGHANISTAN Lisa M. McAndrew, PhD,<sup>1,2</sup> Sarah J. Schmiege, PhD<sup>3</sup> and Karen S. Quigley, PhD<sup>4,5</sup>

<sup>1</sup>WRIISC, VA NJHCS, East Orange, NJ; <sup>2</sup>Division of Counseling Psychology, University at Albany, Albany, NY; <sup>3</sup>Department of Biostatistics and Informatics, University of Colorado Denver, Denver, CO; <sup>4</sup>Veterans Affairs, ENR Bedford Memorial Hospital, Bedford, MA and <sup>5</sup>Department of Psychology, Northeastern University, Boston, MA.

#### Paper Session 28

8:58 am - 9:16 am

408/409, 4th floor

A PROSPECTIVE ANALYSIS OF STIGMA AS A PREDICTOR OF DEPRESSION TREATMENT PREFERENCES, MENTAL HEALTH TREATMENT ENGAGEMENT AND CARE QUALITY

Duncan Campbell, PhD,¹ Laura Bonner, PhD,² Cory Bolkan, PhD,³ Andy Lanto, MA,⁴ Kara Zivin, PhD,⁵ Thomas Waltz, PhD,⁶ Klap Ruth, PhD,⁴ Rubenstein Lisa, MD, MSPH⁴ and Chaney Edmund, PhD²

<sup>1</sup>University of Montana, Missoula, MT; <sup>2</sup>VA Puget Sound, Seattle, WA; <sup>3</sup>Washington State University Vancouver,



# **CITATION AWARDS**

Vancouver, WA; <sup>4</sup>VA Greater Los Angeles, Los Angeles, CA; <sup>5</sup>VA Ann Arbor, Ann Arbor, MI and <sup>6</sup>Eastern Michigan University, Ypsilanti, MI.

### Paper Session 29

9:16 am – 9:34 am

Franklin 7, 4th floor

IMPACT OF A QUALITY IMPROVEMENT PROGRAM ON QUALITY OF LIFE IN HEART FAILURE: THE VALOR IN HEART FAILURE STUDY

Jennifer P. Friedberg, PhD, <sup>1,2</sup> Sangmin Jung, MEd, <sup>1</sup> Rohima Begum, MPH, <sup>1</sup> Maria Antonia Rodriguez, PhD, <sup>1</sup> Binhuan Wang, PhD, <sup>2</sup> Yixin Fang, PhD<sup>2</sup> and Sundar Natarajan, MD, MSc<sup>1,2</sup>

<sup>1</sup>VA New York Harbor Healthcare System, New York, NY and <sup>2</sup>NYU School of Medicine, New York, NY.

#### Paper Session 31

8:40 am - 8:58 am

Franklin 6, 4th floor

IGF-1 PREDICTS IMPROVED MEMORY FUNCTION IN BREAST CANCER PATIENTS RECEIVING CHEMOTHERAPY

Michelle C. Janelsins, PhD, MPH,¹ Song Yao, PhD,² Karen M. Mustian, PhD, MPH,¹ Luke J. Peppone, PhD, MPH,¹ Charles E. Heckler, PhD, MS,¹ Christine B. Ambrosone, PhD² and Gary R. Morrow, PhD, MS¹

<sup>1</sup>University of Rochester, Rochester, NY and <sup>2</sup>Roswell Park Cancer Institute, Buffalo, NY.

#### Paper Session 32

8:40 am - 8:58 am

Franklin 5, 4th floor

EXAMINING MODERATORS OF 2-YEAR SMOKING TEMPTATIONS TRAJECTORIES IN ADULT SMOKERS Hui-Qing Yin, MA,<sup>1,2</sup> Joseph S. Rossi, PhD,<sup>1,2</sup> Hisanori Kobayashi, PhD¹ and Colleen A. Redding, PhD¹.<sup>2</sup> ¹Cancer Prevention Research Center, University of Rhode Island, Kingston, RI and ²Department of Psychology, University of Rhode Island, Kingston, RI.

## Paper Session 33

8:40 am - 8:58 am

Franklin 10, 4th floor

THE LIVING LEGACY OF DIABETES:

INTERGENERATIONAL INFLUENCES ON DIABETES CARE IN LATINO FAMILIES

Elizabeth A. Pyatak, PhD, OTR/L, Daniella Florindez, BA, Kristine Carandang, MA, OTR/L, Shain Davis, OTD, OTR/L, Anne Peters, MD and Marc J. Weigensberg, MD University of Southern California, Los Angeles, CA.

#### **Poster Session D**

10:10 am - 11:30 am

Franklin, 4th floor

#### D-023

ACCEPTABILITY OF A SALON-BASED INTERVENTION TO PROMOTE COLONOSCOPY SCREENING AMONG AFRICAN-AMERICAN WOMEN: THE PERSPECTIVE OF SALON STAFF

Tiffany Floyd, PhD,¹ Jessica Rao, MPH,¹ Katherine DuHamel, PhD² and Lina Jandorf, MA³

<sup>1</sup>Department of Psychology, The City College of New York, New York, NY; <sup>2</sup>Department of Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY and <sup>3</sup>Cancer Prevention and Control, Icahn School of Medicine at Mount Sinai, New York, NY.

#### D-038

INCREASING COLON CANCER SCREENING IN PRIMARY CARE AMONG AFRICAN AMERICANS

Ronald Myers, PhD,¹ Randa Sifri, MD,¹ Constantine Daskalakis, ScD,¹ Melissa A. DiCarlo, MPH, MS,¹ James Cocroft, MA,¹ Christopher Minnick, MSW² and Sally Vernon, PhD³

<sup>1</sup>Thomas Jefferson University, Phildelphia, PA; <sup>2</sup>Albert Einstein Healthcare Network, Phildelphia, PA and <sup>3</sup>University of Texas Health Science Center, Houston, TX.

#### D-172

A SEXUAL HEALTH EDUCATION INTERVENTION IMPACTS SEXUAL FUNCTION AND PSYCHOSOCIAL ADJUSTMENT IN MALE RECTAL CANCER PATIENTS Tammy A. Schuler, PhD,¹ Errol Philip, PhD,¹ Christian Nelson, PhD,¹ John Mulhall, MD,¹ Lina Jandorf, MA,² Anne Reiner, MS,¹ Ray Baser, MPH¹ and Katherine DuHamel, PhD¹,²

<sup>1</sup>Memorial Sloan-Kettering Cancer Center, New York, NY and <sup>2</sup>Mount Sinai School of Medicine, New York, NY.

The following abstracts have been chosen as Meritorious Student Abstracts by the Program Committee. Outstanding Posters and Papers submitted by students were selected for this special designation. Each will be presented in Poster Session A on Wednesday evening, April 23, 2014. They will be presented again at the time noted. Please congratulate these presenters on submitting excellent research to the 2014 SBM Annual Meeting & Scientific Sessions!

# Wednesday, April 23, 2014

### **Poster Session A**

6:10 pm - 7:30 pm

Franklin, 4th floor

#### A-065

IMMEDIATE EFFECTS OF BLOOD GLUCOSE ON WORKING MEMORY PERFORMANCE

Erin A. Olson, MS, Eric Drollette, BS, Lauren Raine, BS, Charles Hillman, PhD and Edward McAuley, PhD Kinesiology and Community Health, University of Illinois Urbana Champaign, Urbana, IL.

#### A-081

CHANGE IN HEALTH LITERACY OF ADULTS IN A WEIGHT LOSS TREATMENT TRIAL

Meghan Mattos, MSN,¹ Lei Ye, ?,¹ Susan M. Sereika, PhD,¹³ Edvin Music, MSIS, MBA,¹ Cynthia Danford, PhD,¹ Yaguang Zheng, MSN,¹ Chris C. Imes, PhD¹ and Lora E. Burke, PhD, MPH¹.²

<sup>1</sup>School of Nursing, University of Pittsburgh, Pittsburgh, PA; <sup>2</sup>School of Public Health, University of Pittsburgh, Pittsburgh, PA and <sup>3</sup>School of Medicine, University of Pittsburgh, Pittsburgh, PA.

#### A-101

CHANGES IN HEALTH BELIEFS FROM A CHURCH-BASED OBESITY INTERVENTION

Diane Martinez, MPH, Monique Turner, PhD, MA, Kanako Kashima, BA and Mandi Pratt-Chapman, MA George Washington University, Washington, DC.

## A-182

SMOKERS' AND NON-SMOKERS' BELIEFS ABOUT HARMFUL TOBACCO CONSTITUENTS: IMPLICATIONS FOR FDA COMMUNICATION EFFORTS

Marissa G. Hall, MSPH,  $^{\mbox{\tiny 1}}$  Kurt M. Ribisl, PhD $^{\mbox{\tiny 1,2}}$  and Noel T. Brewer, PhD $^{\mbox{\tiny 1,2}}$ 

<sup>1</sup>Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC and <sup>2</sup>Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill, NC.

# Thursday, April 24, 2014

## Paper Session 02

4:18 pm - 4:36 pm

Franklin 7, 4th floor

DEXAMETHASONE-SUPPRESSED SALIVARY CORTISOL AND COLD PAIN SENSITIVITY IN FEMALE TWINS Kathryn M. Godfrey, MS,<sup>1,6</sup> Eric Strachan, PhD,<sup>2</sup> Sheeva Mostoufi, MS,<sup>1,6</sup> Leslie J. Crofford, MD,<sup>3</sup> Dedra Buchwald, MD,<sup>4</sup> Brian Poeschla, MD,<sup>2</sup> Annemarie Succop, BA<sup>4</sup> and Niloofar Afari, PhD<sup>6,5</sup>

<sup>1</sup>Joint Doctoral Program in Clinical Psychology, San Diego State University/University of California, San Diego, La Jolla, CA; <sup>2</sup>Department of Psychiatry and Behavioral Sciences, University of Washington, Seattle, WA; <sup>3</sup>Department of Medicine, University of Kentucky, Lexington, KY; <sup>4</sup>Departments of Epidemiology and Medicine, University of Washington, Seattle, WA; <sup>5</sup>Department of Psychiatry, University of California, San Diego, CA and <sup>6</sup>VA Center of Excellence for Stress and Mental Health, VA San Diego Healthcare System, San Diego, CA.

# Paper Session 04

4:00 pm - 4:18 pm

Franklin 10, 4th floor

ACCEPTABILITY AND FEASIBILITY OF A MOBILE-PHONE INTERVENTION TO PROMOTE SUN SAFE BEHAVIORS AMONGST HOLIDAYMAKERS: FINDINGS FROM THE INTERNAL PILOT OF THE MISKIN RANDOMIZED TRIAL

Angela M. Rodrigues, MSc in Health Psychology; MSc in Public Health, Falko F. Sniehotta, PhD, Mark A. Birch-Machin, PhD and Vera L. Araujo-Soares, PhD Faculty of Medical Sciences, Newcastle University, Newcastle upon Tyne, United Kingdom.

#### Paper Session 05

4:00 pm - 4:18 pm

408/409, 4th floor

LIVING SITUATION IS ASSOCIATED WITH ANTIRETROVIRAL DOSE TIMING AMONG PERSONS WITH HIV AND BIPOLAR DISORDER

Jessica L. Montoya, BA,¹ Kaitlin Blackstone, MS,¹ Ben Gouaux, BS,² Amelia Poquette, BS,² Alexandra Rooney, BA,² Colin A. Depp, PhD,² Igor Grant, MD,² J. H. Atkinson, MD³,² and David J. Moore, PhD²

<sup>1</sup>SDSU/UCSD Joint Doctoral Program in Clinical Psychology, San Diego, CA; <sup>2</sup>Psychiatry, University of California, San Diego, San Diego, CA and <sup>3</sup>VA, San Diego Healthcare System, San Diego, CA.



#### Poster Session B

6:40 pm – 8:00 pm

Franklin, 4th floor

#### B-059

WHAT PREDICTS INTENTION TO PURSUE HEALTH CAREERS IN HIGH-ACHIEVING LOW-INCOME MINORITY STUDENTS?

Bina Ali, MPH, Erin K. Tagai, MPH, Bradley O. Boekeloo, PhD and Min Qi Wang, PhD

Behavioral and Community Health, University of Maryland, College Park, College Park, MD.

#### **B-116**

SOCIAL SUPPORT AND GRANDPARENT CAREGIVER HEALTH: ONE YEAR LONGITUDINAL FINDINGS FOR CUSTODIAL GRANDFAMILIES

Ashley N. Garner, MS, Heidemarie Blumenthal, PhD and Bert Hayslip, PhD

Psychology, University of North Texas, Denton, TX.

#### B-117

SOCIAL DETERMINANTS OF BARRIERS TO HEALTHCARE UTILIZATION IN CHRONIC FATIGUE SYNDROME (CFS)

Lisa Oakley, MPH, 1,2 Meredith Philyaw, BA1,2 and Jin-Mann S. Lin, PhD1

<sup>1</sup>Centers for Disease Control and Prevention, Atlanta, GA and <sup>2</sup>Emory University, Atlanta, GA.

# Friday, April 25, 2014

## **Paper Session 14**

3:45 pm - 4:03 pm

Franklin 7, 4th floor

NON-SUICIDAL SELF-INJURY IN SEXUAL MINORITY WOMEN: THE ROLE OF INTERNALIZED HOMOPHOBIA AND MINORITY STRESS

Angela G. Darosh, MA,<sup>1</sup> Teal Pedlow, PhD<sup>1</sup> and Elizabeth E. Lloyd-Richardson, PhD<sup>1,2</sup>

<sup>1</sup>Psychology, University of Massachusetts Dartmouth, North Dartmouth, MA and <sup>2</sup>Psychiatry and Human Behavior, Brown Medical School, Providence, RI.

#### **Paper Session 18**

4:21 pm - 4:39 pm

Franklin 8, 4th floor

A RANDOMIZED-CONTROLLED TRIAL OF SOCIAL NORMS TO INCREASE PHYSICAL ACTIVITY Christopher M. Wally, PhD Candidate and Linda D. Cameron, PhD

Psychological Sciences, University of California, Merced, Merced, CA.

### Paper Session 21

3:45 pm - 4:03 pm

403/404, 4th floor

DOES A HOME-BASED DVD-DELIVERED PHYSICAL ACTIVITY PROGRAM INCREASE SELF-ESTEEM IN OLDER ADULTS: AN RCT

Elizabeth Awick, BS, Thomas R. Wójcicki, PhD, Erin A. Olson, MS, Jason T. Fanning, MS, Hyondo D. Chung, MS, Krystle E. Zuniga, PhD, Michael Mackenzie, PhD, Rob W. Motl, PhD and Edward McAuley, PhD

University of Illinois Urbana-Champaign, Urbana, IL.

#### Paper Session 23

3:45 pm - 4:03 pm

Franklin 6, 4th floor

MULTILEVEL MODELING OF THE IMPACT OF NEIGHBORHOOD RISK AND PROTECTIVE FACTORS ON BLOOD PRESSURE IN UNDERSERVED AFRICAN-AMERICAN COMMUNITIES

Sandra M. Coulon, MA,<sup>1,2</sup> Dawn K. Wilson, PhD,<sup>1</sup> Kassandra A. Alia, MA<sup>1</sup> and M. Lee Van Horn, PhD<sup>1</sup>

<sup>1</sup>Department of Psychology, University of South Carolina, Columbia, SC and <sup>2</sup>Institute of Psychiatry, Medical University of South Carolina, Charleston, SC.

### Paper Session 24

3:45 pm - 4:03 pm

408/409, 4th floor

BEHAVIORAL LIFESTYLE INTERVENTION DECREASES RISK IN TYPE 2 DIABETES: RESULTS OF THE CALM-D RANDOMIZED CONTROLLED TRIAL

Ashley E. Moncrieft, PhD,<sup>1</sup> Maria M. Llabre, PhD,<sup>1</sup> Judith R. McCalla, PhD,<sup>1</sup> Miriam Gutt, PhD,<sup>2</sup> Armando J. Mendez, PhD,<sup>2</sup> Marc D. Gellman, PhD,<sup>1</sup> Ronald B. Goldberg, MD<sup>2</sup> and Neil Schneiderman, PhD<sup>1</sup>

<sup>1</sup>Psychology, University of Miami, Coral Gables, FL and <sup>2</sup>Medicine, University of Miami Miller School of Medicine, Miami, FL.

### **Poster Session C**

6:25 pm - 6:45 pm

Franklin, 4th floor

#### C-018

ROLE OF SPIRITUALITY AND PREPAREDNESS FOR THE DEATH OF CANCER PATIENTS IN COPING WITH BEREAVEMENT

Aurelie Lucette, MS,¹ Rachel S. Cannady, BS² and Youngmee Kim, PhD¹

<sup>1</sup>University of Miami, Coral Gables, FL and <sup>2</sup>American Cancer Society, Atlanta, GA.

### C-038

WOMEN'S INVOLVEMENT IN SHARED DECISION MAKING FOR MAMMOGRAPHY: RESULTS FROM THE HEALTH AND RETIREMENT STUDY

Shirley Bluethmann, MPH, MA,¹ Jennifer D. Allen, ScD, MPH,²³ Laura Tom, MS,² Matthew Chenoweth, MS, MPH⁴ and Bryan Levva, BA⁵

<sup>1</sup>University of Texas School of Public Health, Houston, TX; <sup>2</sup>Dana-Farber Cancer Institute, Boston, MA; <sup>3</sup>Harvard Medical School, Boston, MA; <sup>4</sup>Community Health Program, Tufts University, Medford, MA and <sup>5</sup>Division of Cancer Control and Population Sciences, National Cancer Institute, Bethesda, MD.

## C-040

WORKING WITH PARISHES FOR CANCER CONTROL: RECRUITMENT AND ENGAGEMENT STRATEGIES IN THE CRUZA STUDY

Bryan Leyva, BA,¹ Jennifer D. Allen, ScD, MPH,² Sarah Rustan, MS,³ Laura Tom, MS,² Ana Galeas, BS,² Maria I. Torres, PhD, MPH³ and Hosffman Ospino, PhD⁴¹National Cancer Institute, Gaithersburg, MD; ²Dana-Farber Cancer Institute, Boston, MA; ³University of Massachusetts, Boston, Boston, MA and ⁴Boston College, Chestnut Hill, MA.

#### C-048

EFFORTFUL CONTROL & EGO-RESILIENCY: THE ROLE OF CARDIAC AUTONOMIC REGULATION
Derek Spangler, Master's and Bruce H. Friedman, PhD
Virginia Tech, Blacksburg, VA.

#### C-093

GENDER DIFFERENCES IN THE PREVALENCE OF BINGE EATING AND CARDIOVASCULAR RISK FACTORS Diane L. Rosenbaum, MA<sup>1,2</sup> and Kamila S. White, PhD<sup>1</sup> <sup>1</sup>University of Missouri-St. Louis, St. Louis, MO and <sup>2</sup>VA Palo Alto Healthcare System, Palo Alto, CA.

## C-103

A SOCIAL CLIMATE AND BEHAVIORAL SKILLS
APPROACH TO PROCESS EVALUATION: THE FAMILIES
IMPROVING TOGETHER (FIT) FOR WEIGHT LOSS TRIAL
Kassandra A. Alia, MA,¹ Dawn K. Wilson, PhD,¹ Tyler
McDaniel, MS,¹ Sara M. St. George, MA,¹ VaShawn Heatley,
BA,¹ Heather Kitzman-Ulrich, PhD² and Kelsey Smith, MEd¹
¹Psychology, University of South Carolina, Columbia, SC
and ²Health Science Center, University of North Texas, Fort
Worth, TX.

#### C-115

SOCIAL RELATIONS AND ALL-CAUSE MORTALITY Katie Becofsky, MS, Robin P. Shook, PhD, Xuemei Sui, MD, PhD, Sara Wilcox, PhD and Steven N. Blair, PED Univ South Carolina, Columbia, SC.

#### C-149

DEVELOPMENT AND RELIABILITY TESTING OF A HEALTH ACTION PROCESS APPROACH INVENTORY FOR PHYSICAL ACTIVITY PARTICIPATION AMONG INDIVIDUALS WITH SCHIZOPHRENIA Markus Duncan, BSc,¹ Kelly Arbour-Nicitopoulos, PhD,¹ John Cairney, PhD,² Tony Cohn, MB, MSc,¹,³ Gary Remington, MD, PhD¹,³ and Guy Faulkner, PhD¹,³¹ University of Toronto, Toronto, ON, Canada; ²McMaster University, Hamilton, ON, Canada and ³Centre for Addiction and Mental Health, Toronto, ON, Canada.

## Saturday, April 26, 2014

## Paper Session 25

9:34 am - 9:52 am

Grand Ballroom A/B, 5<sup>th</sup> floor

DIAGNOSTIC SEVERITY AND FUNCTIONAL LIMITATIONS CONTRIBUTE TO INCREASED PREVALENCE OF OBESITY IN AUTISTIC YOUTH Megan M. Fritz, BS, E. Amy Janke, PhD and Jessica Sautter, PhD

Behavioral and Social Sciences, University of the Sciences, Philadelphia, PA.

### Paper Session 30

8:40 am - 8:58 am

Franklin 9, 4th floor

EXAMINING THE EFFECT OF A 'GIST-BASED' COLORECTAL CANCER SCREENING INFORMATION LEAFLET: A MULTI-CENTRE RANDOMISED CONTROLLED TRIAL

Samuel G. Smith, BSc, MSc, <sup>1,2</sup> Rosalind Raine, PhD, <sup>3</sup> Jane Wardle, PhD¹ and Christian von Wagner, PhD¹ <sup>1</sup>Epidemiology and Public Health, University College London, London, United Kingdom; <sup>2</sup>General Internal Medicine and Geriatrics, Northwestern University, Chicago, IL and <sup>3</sup>Applied Health Research, University College London, London, United Kingdom.



#### Paper Session 32

8:40 am - 8:58 am

Franklin 5, 4th floor

EXAMINING MODERATORS OF 2-YEAR SMOKING TEMPTATIONS TRAJECTORIES IN ADULT SMOKERS Hui-Qing Yin, MA,<sup>1,2</sup> Joseph S. Rossi, PhD,<sup>1,2</sup> Hisanori Kobayashi, PhD¹ and Colleen A. Redding, PhD¹.² ¹Cancer Prevention Research Center, University of Rhode Island, Kingston, RI and ²Department of Psychology, University of Rhode Island, Kingston, RI.

#### **Paper Session 34**

8:40 am - 8:58 am

414/415, 4th floor

PREDICTING FUTURE SMOKING AND ALCOHOL STATUS FROM PREVENTION SUBTYPES Steven F. Babbin, MA, Wayne F. Velicer, PhD, Colleen A. Redding, PhD, Andrea L. Paiva, PhD, Karin Oatley, MA, Kathryn Meier, MPH and James O. Prochaska, PhD University of Rhode Island, Kingston, RI.

### **Poster Session D**

10:10 am - 11:30 am

Franklin, 4th floor

#### D-111

WEIGHT STATUS AND OUTCOME IN BEHAVIORAL WEIGHT LOSS INTERVENTIONS: WHAT CAN COGNITIVE NEUROSCIENCE TELL US THAT THE CLIENT CANNOT?

Stephanie M. Manasse, BA,¹ Alyssa J. Matteucci, BS,¹ Laura A. Berner, MS,¹ Stephanie G. Kerrigan, BA,¹ Evan M. Forman, PhD,¹ Meghan L. Butryn, PhD¹ and Anthony C. Ruocco, PhD²¹Drexel University, Philadelphia, CA and ²University of Toronto, Toronto, ON, Canada.

#### D-144

TREATING PLANNING AS A DISCRETE BEHAVIOUR TOWARDS PHYSICAL ACTIVITY

Chetan D. Mistry, MSc,<sup>1,2</sup> Ryan E. Rhodes, PhD,<sup>2</sup> Shane N. Sweet, PhD<sup>3</sup> and Amy E. Latimer-Cheung, PhD<sup>1</sup> <sup>1</sup>Kinesiology, Queen's University, Kingston, ON, Canada; <sup>2</sup>Exercise Science, University of Victoria, Victoria, BC, Canada and <sup>3</sup>Kinesiology, McGill University, Montreal, QC, Canada.

# D-145

TIME PERSPECTIVE AS A MODERATOR OF DAILY PERCEPTIONS OF EXERCISE BENEFITS AND SATISFACTION WITH REGULAR EXERCISE Julie L. Kangas, MA and Austin S. Baldwin, PhD Psychology, Southern Methodist University, Dallas, TX.

#### D-162

AEROBIC AND COGNITIVE EXERCISE OVER TIME: VIRTUAL VERSUS OUTDOOR CYCLING

Jason Cohen, BS,<sup>2</sup> Emily Rudolph, BS<sup>1</sup> and Cay Anderson-Hanley, PhD<sup>1</sup>

<sup>1</sup>Psychology & Neuroscience, Union College, Schenectady, NY and <sup>2</sup>Kinesiology & Community Health, University of Illinois, Urbana-Champaign, IL.

# **EXHIBITOR DIRECTORY**

The Exhibit tables are located in the Poster Hall which is located in Franklin on the 4th floor.

#### **Staffed Exhibit Hours:**

Wednesday, April 23, 2014 6:10 pm – 7:30 pm

Thursday, April 24 2014 11:30 am – 1:30 pm & 6:40 pm – 8:00 pm

Friday, April 25, 2014 11:15 am – 1:15 pm & 6:25 pm – 7:45 pm

Saturday, April 26, 2014 10:10 am – 11:30 am

#### Table 1:

## Centers for Disease Control and Prevention, Division of Cancer Prevention and Control

4770 Buford Highway, NE, Mailstop F-76 Atlanta, GA 30341

Phone: (770) 488-4262 Email: isc6@cdc.gov

The Centers for Disease Control and Prevention (CDC) is a leader in nationwide efforts to ease the burden of cancer. Through the Division of Cancer Prevention and Control (DCPC), CDC works with national cancer organizations, state health agencies, and other key groups to develop, implement, and promote effective strategies for preventing and controlling cancer.

# Table 2: Routledge

530 Walnut St., Suite 850 Philadelphia, PA 19106 **Phone:** (215) 625-8900

**Email:** amanda.myrkalo@taylorandfrancis.com Routledge Journals, a division of Taylor and Francis, is a leading publisher of scholarly research. Visit the Routledge booth to learn about our wide range of products and services, and to request free sample copies of our essential publications.

## Table 3: Omada Health

455 Market St., Suite 1670 San Francisco, CA 94105 **Phone:** (770) 316-2881

Email: susan@omadahealth.com

Omada Health's Prevent program is an online version of the landmark Diabetes Prevention Program (DPP) clinical trial, which showed that a 16-week intensive lifestyle modification program can help people with prediabetes lose weight and reduce the risk of developing type 2 diabetes. Prevent places participants into a small group of peers in a private online social network, led by a professional health coach, who guides them through an evidence-based curriculum, using digital tools (such as a wireless scale and pedometer) to track improvements in diet and exercise. Pilot study results suggest that Prevent is able to achieve clinically-significant reductions in body weight and A1C comparable to in-person DPP programs.

#### Table 4:

# Mayo Clinic Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery

200 First Street SW Rochester, MN 55905

**Website:** http://www.mayo.edu/research/centers-programs/robert-d-patricia-e-kern-center-science-health-care-delivery/overview

Mayo Clinic is the first and largest integrated, not-for-profit medical group practice in the world. Doctors from every medical specialty work together to care for patients, united by a common philosophy that the needs of the patient come first. More than 4,000 physicians and scientists and 53,600 allied health staff provide innovative health care across Mayo campuses in Minnesota, Florida, Arizona, and 70 other communities in Iowa, Minnesota, Georgia, and Wisconsin.

The Mayo Clinic Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery (CSHCD), created in 2011 is transforming the way that patients everywhere receive and experience health care through efforts designed to improve care delivery systems. Through the integration and application of scientific disciplines (behavioral sciences, engineering, health services research, epidemiology, and economics), this group of researchers will create evidence-based and sustainable care delivery systems to provide higher value, decrease variability, and increase reliability and quality of care for all patients. The CSHCD serves as both an actual physical and virtual connection for health care practitioners and multidisciplinary researchers to integrate knowledge and investigate solutions needed for future health care and for improvements in population health.



# **EXHIBITOR DIRECTORY**

## Table 5:

#### NCI Behavioral Research Program

9609 Medical Center Drive Room 3E634, MSC9761

Bethesda, MD 20892 **Phone:** (240) 276-6873

Email: mary.oconnell@nih.gov

The Behavioral Research Program (BRP) is within the National Cancer Institute's Division of Cancer Control and Population Sciences. BRP initiates, supports, and evaluates a comprehensive program of research ranging from basic behavioral research to the development, testing, and dissemination of interventions in areas such as tobacco use, screening, dietary behavior, and sun protection.

#### Table 6:

# The American Academy on Communication in Healthcare

201 East Main St., Suite 1405 Lexington, KY 40507

**Phone:** (859) 514-9199

Email: cooley@aachonline.org

The American Academy on Communication in Healthcare (AACH), a non-profit organization originally founded in 1978 as a task force of caring physicians, is comprised of clinicians and medical educators representing a variety of professions and specialties. AACH's mission is to improve healthcare by enhancing communication skills among clinicians and across healthcare teams and systems. Inspired by a commitment to relationships as the fulcrum of healthcare delivery, AACH faculty devote time outside their regular positions as clinicians and medical educators to conduct onsite training for institutions, community health clinics, large medical centers, and private practice groups. AACH welcomes new members to join and participate in our mission to improve communication in healthcare. Visit <a href="https://www.AACHonline.org">www.AACHonline.org</a> or stop-by our exhibit at the SBM 2014 meeting.

#### Table 7:

# Springer Science and Business Media

233 Spring Street New York, NY 10013 **Phone:** (212) 460-1551

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#### Table 8:

# Klein Buendel, Inc.

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Email: jjohnson@kleinbuendel.com

Klein Buendel has over 11 years of experience in development, implementation, and analysis of public health research and specializes in the use of cutting-edge multimedia technology for behavioral health communication. As a firm with extensive experience securing federal grants for projects, we attribute much of our success to the many strong and lasting relationships we have built internationally for research, dissemination, and implementation. We are always interested in exploring new partnerships.

Contact Klein Buendels Business Development Director, Myra Keeble (<u>mkeeble@kleinbuendel.com</u> or 303-565-4333) for additional information.

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4610 Park Blvd San Diego, CA 92116 **Phone:** (619) 940-7827

Email: aaron@smallstepslabs.com

Fitabase is a research platform able to aggregate, analyze, and export device data from the Fitbit line of wireless trackers. Fitabase is a web-based management software built on top of the official Fitbit API and has been used in research by many top universities and clinics.

#### Table 10:

## **American Psychological Association**

750 First Street, NE Washington, DC 2002 **Phone:** (202) 336-5500 **Email:** agibbs@apa.org

American Psychological Association is the premier source for information in psychology. APA delivers this information through its expansive collection of books, journals, newsletters, electronic products and its website, <a href="www.apa.">www.apa.</a> org.

#### Table 11:

## **BeHealth Solutions, LLC**

375 Greenbrier Dr, Suite 100 Charlottesville, VA 22901 **Phone:** (434) 422-9090

Email: Joe@behealthsolutions.com

BeHealth Solutions, LLC provides software and services for evidence-based clinical research and is committed to expanding public access to proven eHealth interventions. Our web-based technology platform, BeStudy Manager, helps researchers manage behavioral research studies and develop new, online behavioral interventions. Its study management tools include the following features: participant recruiting and online consenting, real-time data collection and participant progress tracking, pre-and-post-assessment data capture, automated communications, and convenient remote access across geographic locations. These features result in greater study efficiency and higher levels of research data accuracy and consistency. Content management features allow for quick and cost-effective creation of interactive, tailored, online interventions that are integrated with the study management tools. We provide BeStudy Manager under the Software-as-a-Service model - we take care of technology hosting programming, maintenance and support issues, so researchers can focus on the research itself. Our experienced staff configures BeStudy Manger to meet your unique study protocol and intervention requirements, and provides training and support to your team. Learn more at www.behealthsolutions.com.

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SBM Members: Membership in one or more SIG's listservs is a benefit available to all SBM members. If you haven't yet joined a SIG and wish to, simply contact the SIG listserv administrator, Benjamin Stumpf, at bstumpf@sbm.org

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# Aging

Co-Chair: Reginald Tucker-Seeley, ScD: Reginald\_Tucker-

Seeley@dfci.harvard.edu

Co-Chair: Sara Folta, PhD: sara.folta@tufts.edu

Description/Mission Statement:

The Aging SIG is focused on addressing the special issues of behavior change among older adults, with a particular focus on the influence of cultural, environment and policy factors. There is a tendency to focus behavior change issues and challenges on the children and adults who are assumed to be those who will reap the greatest long term benefit from changes. Older adults, particularly those with chronic health problems, can likewise gain a significant benefit from behavior change particularly with regard to quality of life issues. The workgroup focused on Aging has identified the need and interest in exploring the ways in which older adults, particularly older adults with chronic illnesses, can alter behavior to promote health and quality of life. The research considering behavior change among older adults has been sparse and it is not clear what types of interventions have the greatest impact at different periods of time (i.e. the young-old versus the old-old), and when faced with the many challenges associated with aging. Moreover, the cultural influence of health promotion and what is expected of older individuals at different life points is also not well addressed. The goals of this workgroup are to develop a symposium that focuses on: Lessons Learned in Facilitating Behavior Change During Transitions Points in Older Adults with Chronic Illness. Papers will include the work of group members in cardiac rehabilitation, dialysis, with older adults post hip fracture, and with adults transitioning into retirement.

#### Cancer

Chair: Michael A. Diefenbach, PhD: <u>michael.diefenbach@</u> mountsinai.org

Description/Mission Statement:

The Cancer Special Interest Group of SBM aims to foster high quality collaborative research, enhance the professional development of its members, and work with other professional organizations involved in cancer prevention and control research. Our goal is to advance and disseminate knowledge across the breadth of cancer control, ranging from cancer prevention to end of life care, including all ages, racial and ethnic groups and socioeconomic strata. We will accomplish our mission through a variety of activities: special symposia, exchange of information via a listserv and fostering of junior investigators.

# Child and Family Health

Chair: Bernard Fuemmeler, PhD, MPH: <u>bernard.</u> fuemmeler@duke.edu

Description/Mission Statement:

The Child and Family Health Special Interest Group is an interdisciplinary forum for members of the Society of Behavioral Medicine concerned with the health and wellbeing of children, adolescents and families. Members of this SIG have interests bridging biological, cognitive, emotional, behavioral and social functioning of children and adolescents with a focus on understanding contextual, social ecological influences on child health and development. Members are involved in the conduct of research and provision of services to promote child health and development, prevent childhood illness and injury and foster family adjustment to chronic illnesses and other physical conditions of childhood. This SIG aims to advance and disseminate knowledge, foster professional networks to produce high-quality collaborative research and ultimately enhance the health and well-being of children, adolescents, and families.

# Complementary and Integrative Medicine

Chair: Laura A. Young, MD, PhD: <u>Laura\_Young@med.unc.edu</u>

Description/Mission Statement:

According to the National Center on Complementary and Alternative Medicine (NCCAM) of the National Institutes of Health, complementary and alternative medicine (CAM) refers to a broad range of healing approaches that mainstream Western (conventional) medicine does not commonly use, accept, study, understand or make available. This special interest group provides a forum for discussion

of CAM, as defined by the NCCAM of the NIH, as it relates to behavioral medicine, with a particular emphasis on the integrative nature of such modalities, by themselves and in conjunction with other modalities of biopsychosocial care. In particular, the CAM SIG will promote understanding of the underlying behavioral and psychological processes and application of CAM approaches; attitudes toward use and delivery of CAM; and use of CAM with special populations, in the context of culturally traditional healing, and in regard to public health policy. CAM SIG membership does not imply or endorse the individual's ability to practice CAM modalities.

## **Diabetes**

Chair: Caroline Richardson, MD: <u>caroli@umich.edu</u> Co-Chair: Erin A. Olson, MS: <u>olson29@illinois.edu</u>

Description/Mission Statement:

The Diabetes Special Interest Group is designed to be a forum for Society of Behavioral Medicine members with an interest in the advancement of behavioral and psychological research in diabetes. Our goals are to: 1) increase the presence of high- quality behavioral medicine research in diabetes at the SBM conference; 2) encourage interdisciplinary collaboration among researchers, clinicians, educators, and public health advocates that emphasizes the importance of the prevention and treatment of diabetes; and 3) support professional networking and the training of young investigators and students interested in diabetes research. These goals will be accomplished through the collaborative development of submissions for the SBM conference, organization of meetings and symposia, communication through our listsery and other activities that will evolve.

# Ethnic Minority and Multicultural Health

Chair: Hayley S. Thompson, PhD: <a href="mailto:thompsoh@karmanos.org">thompsoh@karmanos.org</a> Co-Chair: Frank L. Sotelo, BA: <a href="mailto:frank.sotelo@gmail.com">frank.sotelo@gmail.com</a>

Description/Mission Statement:

The Ethnic Minority and Multicultural Health Special Interest Group concerns itself with advancing the field of ethnic minority and multicultural health, through education and training; networking; mentorship of ethnic minorities and non-minorities; and conducting research in ethnicity, culture and health. Members of this SIG also aim to increase the involvement of ethnic minorities in SBM councils, committees and the peer-review process.

#### **Evidence-Based Behavioral Medicine**

Co-Chair: Karen Oliver, PhD: <u>Karen\_Oliver@brown.edu</u> Co-Chair: E. Amy Janke, PhD: <u>e.janke@usciences.edu</u>

Description/Mission Statement:

Evidence-based medicine has recently come to the forefront as an approach by which to evaluate and practice medicine. Evidence-based behavioral medicine (EBBM) is a relatively young field that has similar purposes. Researchers, clinicians, students, and policy makers may all wish to become better acquainted with the history, principles and future directions of this field. In addition to hosting a breakfast session at the SBM Annual Meeting, the EBBM SIG also has a listserv for contact among those interested in EBBM.

## Health Decision Making

Chair: Jennifer L. Hay, PhD: <a href="mailto:hayj@mskcc.org">hayj@mskcc.org</a>
Co-Chair: Erika Waters, PhD, MPH: <a href="mailto:waterse@wudosis.wustl.edu">waterse@wudosis.wustl.edu</a>
edu

Description/Mission Statement:

The Health Decision Making (HDM) Special Interest Group provides a forum within the Society of Behavioral Medicine to advance the theory, science and practice of health decision making, particularly as applied in behavioral medicine. The HDM SIG has a special interest in understanding informed decision making by population members and patients, shared decision making between patients and health professionals and clinical decision making by health professionals. The HDM SIG accomplishes its mission through 1) fostering communication and collaboration among its members; 2) providing high quality peer review of abstracts and manuscripts on decision making topics submitted to SBM meetings and publications; 3) developing and offering activities through SBM venues that will enhance the collective knowledge of health decision making among SBM members; and 4) providing guidance on the science of health decision making to SBM committees, SIGs, and councils. The HDM SIG is the point of contact for liaisons between SBM and other organizations relevant to health decision making such as the Society of Medical Decision Making and the Society for Judgment and Decision Making.



# **Integrated Primary Care**

Chair: Mark E. Vogel, PhD: vogel1@msu.edu

Description/Mission Statement:

The Integrated Primary Care SIG is devoted to promoting and enhancing the delivery of evidence-based behavioral health care in primary care settings. We provide a forum for the exchange of information and foster relationships between behavioral health and medical professionals in order to: 1) facilitate the integration of behavioral health professionals and biopsychosocial interventions into primary care settings; 2) advance research of behavioral health interventions in primary care; 3) support the training of students pursuing integrated primary care; and 4) inform the development of policies that impact behavioral health care in primary care settings. We meet these goals through meetings and symposia at SBM conferences, communication through our listserv and collaborating with other organizations that promote integrated primary care.

# Military and Veterans' Health

Co-Chair: David E. Goodrich, EdD, MS, MA: <u>david.</u>

goodrich2@va.gov

Co-Chair: Michael A. Glotfelter, MS: michael.glotfelter@

afncr.af.mil

Communication Officers: Amanda McCorkindale, PsyD:

amanda.mccorkindale@gmail.com

Jo Lyn Tatum, PhD: jolyntatum@gmail.com

Description/Mission Statement:

The Military and Veterans' Health SIG is an interdisciplinary group of researchers, clinicians and educators who are committed to promoting research, prevention, clinical assessment and intervention, policy development, education, training and mentoring in military and veterans' health. This includes translating evidenced-based behavioral medicine interventions into clinical care for military service members engaged in active duty and veterans that improve health outcomes by promoting innovative implementation and evaluation practices and access to quality and cost-effective care. We invite those who have an interest in promoting health within the unique health care systems of the Department of Defense and the VA in the United States, as well as those interested in improving health outcomes in active duty service members and veterans from around the globe.

#### **Multi-Morbidities**

Chair: Jerry M. Suls, PhD: jerry-suls@nih.gov

Description/Mission Statement:

The dominant tendency in behavioral medicine has been to focus on one physical condition at a time, however people with two or more physical diseases (multi-morbidities), or placed at risk for other diseases by having or being treated for an index condition is common, especially among older adults. Multi-morbid conditions often have common risk factors, pathogenesis and are the targets of similar behavioral interventions. The term "complex patient" has sometimes been used to refer to someone with multi-morbidities. In 2011, the National Cancer Institute sponsored a two-day workshop on patients with both cancer and cardiovascular disease. The high level of engagement and exchange suggested there is a need for an ongoing discussion of the multi-morbidities in behavioral medicine. Our Special Interest Group affords the opportunity to consider health promotion, treatment and common biological mechanisms for translational research across disease siloes.

See <a href="http://cancercontrol.cancer.gov/brp/bbpsb/complex.">http://cancercontrol.cancer.gov/brp/bbpsb/complex.</a> html for additional information.

# Multiple Health Behavior Change

Chair: Lisa M. Quintiliani, PhD, RD:  $\underline{lisa.quintiliani@bmc.}$ 

org

Co-Chair: Marcella H. Boynton, PhD: marcella.h.boynton@

duke.edu

Description/Mission Statement:

The Multiple Health Behavior Change SIG aims to contribute to the development of a science of multiple behavior change for health promotion and disease management. Intervening on multiple health behaviors presents a unique set of challenges. The group addresses theoretical, methodological, interventional, statistical and funding issues related to targeting multiple health behaviors for change. Relevant targeted behaviors include, but are not limited to, tobacco and other drug use, physical activity, nutrition, HIV-risk behaviors, sun exposure and stress. Our cross-disciplinary group is designed to enhance the professional development of its members by fostering networking, mentorship, career development and scientific discussion.

# **Obesity and Eating Disorders**

Co-Chair: Amy A. Gorin, PhD: <a href="mailto:amy.gorin@uconn.edu">amy.gorin@uconn.edu</a> Co-Chair: Stephanie L. Fitzpatrick, PhD: <a href="mailto:fitzpatrickorama@gmail.com">fitzpatrickorama@gmail.com</a>

Description/Mission Statement:

The purpose of the Obesity and Eating Disorders Special Interest Group (OED SIG) is to provide networking, mentorship and scientific training to those interested in obesity, eating disorders and weight-related pathology. Members of the OED SIG also aim to advance the field of obesity and eating disorders through the scholarly pursuit of scientific research, with a special emphasis on submitting federal and private foundation grants. Members of this SIG will also receive guidance on how to develop an academic career in obesity and eating disorders.

#### Pain

Chair: Martin D. Cheatle, PhD: <u>Martin.Cheatle@uphs.upenn.</u> edu

Description/Mission Statement:

Millions of people suffer from painful conditions, with wide-ranging physical, psychological, social and economic consequences. Alleviation of these often devastating consequences requires continuing research and development efforts from the biological, psychological and social sciences. Our current understanding of biopsychosocial factors in pain perception and management is largely based on interdisciplinary research and clinical practice. Interdisciplinary efforts have accounted for significant contributions to the understanding of pain, including, the Gate-Control Theory, the development of a cognitive behavioral perspective of pain, and the role of learning and conditioning in pain. The goal of the Pain SIG is to advance the understanding of pain and its treatment, according to a biopsychosocial framework. This will be accomplished through: 1) increasing interdisciplinary communication; 2) promoting research; 3) providing education and training for both researchers and clinicians; 4) mentoring students and young professionals; and 5) providing a forum for collaboration between interested individuals and groups.

# **Physical Activity**

Chair: Matt Buman, PhD: <a href="mbuman@asu.edu">mbuman@asu.edu</a>
Co-Chair: David Williams, PhD: <a href="mbuman@asu.edu">david\_m\_williams@brown.edu</a>
edu

Description/Mission Statement:

The aims of the Physical Activity SIG are to: 1) update SBM members on the latest developments and initiatives of relevance to the physical activity field; 2) provide a format for both formal and informal networking among SBM members with physical activity interests; and 3) serve as a forum for advancing the behavioral physical activity field, through developing submissions for the SBM conference, providing an avenue for mentoring junior investigators with physical activity interests, and identifying appropriate individuals interested in serving as reviewers for relevant scientific journals, NIH study sections and SBM program submissions.

# Population Health Sciences

Chair: Lila J. Finney Rutten, PhD, MPH: <u>rutten.lila@mayo.</u> edu

Co-Chair: Jennifer L. St. Sauver, PhD, MPH: <u>stsauver.</u> jennifer@mayo.edu

Description/Mission Statement:

The SIG provides a forum for behavioral researchers interested in or engaged in research focused on multiple determinants of health with an emphasis on social, environmental, and organizational influences on health and health-related behavior. Broad areas of research may include, but are not limited to, the following: translational research focused on developing real-world solutions and policies to improve population health; research focused on informing public health efforts with behavioral science; and secondary analysis of public data resources to examine trends in population health by geographic regions, population subgroups, and other socio-environmental factors. Such research may aim to strengthen community data and research capacities and leverage existing healthcare delivery and public health systems and public data resources to build an evidence base to inform efforts to protect health across the nation.



# Spirituality and Health

Co-Chair: Amy B. Wachholtz, PhD, MDiv: <u>amy.wachholtz@</u> umassmemorial.org

Co-Chair: John M. Salsman, PhD: <u>j-salsman@northwestern.</u> edu

Description/Mission Statement:

Spiritual matters have always been linked to human health. All major religions, for example, typically prescribe or prohibit a variety of health-related behaviors and beliefs. Examples include rules against smoking, no or limited use of alcohol (and other drugs) and regular care of the body (e.g., routine exercise, nutritious diets, good sanitary habits). Why this concern with health? Part of the reason is because the body and its well being, along with the mind and spirit, are often viewed as a gift of God (some would say God's Temple) or a higher or universal power or spirit. In this sense all human life is sacred and must be cared for.

Until recently the possible links of spiritual and religious factors to health, broadly viewed, were essentially ignored or unstudied. Empirical studies in the past two decades, however, have demonstrated significant associations over time of selected spiritual and religious factors with important health and disease outcomes (e.g., less all-cause mortality; higher subjective well-being). An emerging theme is that any causal relationships with health, if existing, are more indirect and distal in nature (e.g., as mediating or moderating factors). The Spirituality and Health Special Interest Group seeks to encourage and support well-designed empirical research that sheds clarifying light on what processes are at work. Research can more clearly identify and clarify in what ways spiritual and religious factors may influence health, positively or negatively. Findings can also bear on ways to make professional health care practices more effective. Of particular concern is the need to provide up-to-date accurate information and training, since few professional training programs in health offer adequate preparation on spiritual matters. In North America and in some other areas of the world, the majority of people with health issues and problems are spiritually involved or religiously active. Health professionals and scholars need to better understand the connections between health, disease and spiritual matters.

#### Student

Chair: Julie Cessna, MPH: jmcessna@mail.usf.edu

Description/Mission Statement:

The purposes of the Student SIG are to provide a home for student members of the Society of Behavioral Medicine where their unique needs and concerns can be discussed and addressed and to facilitate their professional development. Additional goals of the Student SIG include promotion of the following: student-oriented programs, activities, and opportunities within the Society of Behavioral Medicine, collaboration between students and among students and professionals, and discussion of important topics within the field of behavioral medicine. All student members are encouraged to join.

# Technology (formally Behavioral Informatics)

Chair: Timothy Bickmore, PhD: <u>ksmorri1@gmail.com</u> Co-Chair: Eric Hekler, PhD: ehekler@asu.edu

Description/Mission Statement:

The Technology Special Interest Group, formerly known as the Behavioral Informatics SIG, is designed as a forum for members of the Society of Behavioral Medicine with an interest in the impact of information and communication technology on health behavior outcomes and processes. Our working definition of "Behavioral Informatics" incorporates the study of the use of these technologies by patients and health care providers as well as the design, implementation, and evaluation of behavior change interventions delivered through advanced technologies. The goal is to promote the appropriate use of technologies to improve health and healthcare. The SIG is now developing a weblog as a discussion forum. Check it out at: <a href="http://behavioralinformatics.blogspot.com/">http://behavioralinformatics.blogspot.com/</a>.

# Theories and Techniques of Behavior Change Interventions

**Contact Information:** 

Chair: Susan Michie, DPhil, CPsychol, FBPS, AcSS:

s.michie@ucl.ac.uk

Co-Chair: Alexander J. Rothman, PhD: rothmoo1@umn.edu

Co-Chair: Stephanie M. Case: stemarsh@iupui.edu

Description/Mission Statement:

The Theories and Techniques of Behavior Change Interventions (TTBCI) SIG includes promotion of the following: student- oriented programs, activities and opportunities within the Society of Behavioral Medicine, collaboration between students and among students and professionals, and discussion of important topics within the field of behavioral medicine. All student members are encouraged to join. TTBCI is an interdisciplinary group of researchers, clinicians and educators who are committed to developing methods to improve the design and evaluation of interventions aimed at changing preventive, illnessrelated and health professional behaviors. We will aim to promote research, education, training, mentoring, clinical and public health practice and policy development in the area of behavior change interventions. Most interventions are complex, comprising many component behavior change techniques. To date, there has been no shared language for describing the content, especially the 'active ingredients' of behavior change interventions; by contrast, biomedical interventions are precisely specified. There is also increasing recognition of the importance of developing theory based interventions. The SIG will allow exchange of ideas and foster collaboration with the aim of developing methods for specifying intervention content, evaluating the theory-base of interventions and linking behavior change techniques to theory.

#### Women's Health

Co-Chair: Christina Psaros, PhD: <a href="mailto:cpsaros@partners.org">cpsaros@partners.org</a> Co-Chair: Valessa St. Pierre, MS: <a href="mailto:valessastpierre@gmail.com">valessastpierre@gmail.com</a>

**Description/Mission Statement:** 

The Women's Health SIG is an interdisciplinary group of researchers, clinicians, educators and public health advocates committed to promoting research, clinical and community interventions, policy as well as education, training and mentoring in women's health. The SIG is also dedicated to supporting the professional advancement of women and women's issues in behavioral medicine.



# PHILADELPHIA CITY GUIDE

# I. LOCAL ARRANGEMENTS COMMITTEE

Hannah G Lawman, PhD (Chair) Eleanor Benner, BA Susan Darlow, PhD Lauren Greenberg, MS Darnice Martinez, AS Andrew Pool, MSc

## II. OVERVIEW

## III. WEATHER

Philadelphia has a mild climate with pleasant year-round temperatures. April is characterized by rapidly rising temperatures with large fluctuations between the daily highs and lows. The average high temperature in April is 64° F with an average low of 44° F. Contradictory to the popular proverb "April showers bring May flowers," April is surprisingly not one of the rainier months in Philadelphia with an average rainfall of 3.56 inches.

## IV. GETTING AROUND

## A. From the Airport

Philadelphia International Airport is located just minutes from Center City Philadelphia. Upon arrival, taxi service is available to Center City Philadelphia for a flat rate of approximately \$28 per trip. Public transportation is also available. The SEPTA R1 High Speed Rail Line (also called the Airport Line) will take you from the airport (follow the signs marked "Trains to Central Phila" that run every 30 minutes between 5AM and 12AM) to Suburban Station in Center City Philadelphia for a fee of \$7 per person. Be sure to have cash for the fare. The ride takes about 20 minutes. The conference hotel at 1201 Market Street is about 5 blocks from Suburban train station (less than \$10 taxi ride). There are also SEPTA buses for \$2.25. Route information can be found at <a href="https://www.phl.org/passengerinfo/transportationservices/">www.phl.org/passengerinfo/transportationservices/</a> Pages/transport\_default.aspx.

## B. Around the City

Center City Philadelphia is very easy to get around on foot. Colorful "Walk! Philadelphia" signs and maps are located at every major intersection directing you to popular destinations

The conference venue is conveniently located within comfortable walking distance (less than 30 minutes) of Washington Square, Society Hill, Old City, and Chinatown.

Public transportation options include Center City trains, subways, trolleys, and buses, all run by SEPTA which operates on a token system. Tokens can be purchased at token kiosks at all subway stations at a cost of \$1.80 per token/ride in packs of 2-10 tokens. Tokens are good for all Center City trains, subways, trolleys, and buses. In lieu of tokens, passengers can pay \$2.25 in cash when boarding (be sure to have the exact fare).

If you're ready to explore the region, the \$12 One-Day Independence Pass allows you to travel on all SEPTA buses, trolleys, subways and trains, taking you everywhere from Bensalem to the Phillies, from Alden to the Art Museum or Springfield to South Street. Family passes are available for \$29, offered to families of up to five where at least one member is 18 years of age. The One-Day Independence Pass may be purchased from the conductor on any Regional Rail train.

The Broad Street Line (main North-South line) is great for going to a game or concert at the South Philadelphia Sports Complex, visiting one of South Philadelphia's famous Italian Restaurants, getting between hotels and cultural attractions on Center City's impressive Avenue of the Arts, or getting to one of the many activities and cultural institutions in the burgeoning neighborhood surrounding Temple University in North Philadelphia.

The Market-Frankford Line (main East-West line) and Trolleys quickly connect several highly-visited neighborhoods in Philadelphia and is great for traveling between Northern Liberties, Old City, the Historic District, Market East, the Convention Center and Chinatown, City Hall, Rittenhouse Square, University City, West Fairmount Park, Spruce Hill and many more.

# PHILADELPHIA CITY GUIDE

# V. SAFETY

Although tourist areas are generally safe, like many urban areas in the US, Philadelphia's urban streets attract crime. Avoid deserted areas at night and always keep a tight hold of your handbag and other belongings, especially in areas such as South Street and busy tourist hotspots. Avoid carrying valuables with you on the street and keep expensive cameras covered when not in use. Don't walk or jog early in the morning or late at night when the streets are deserted. When out at night, have a friend walk with you. Carry only the money you'll need on a particular day. Don't display your cash or any other inviting targets such as pagers, cell phones, hand-held electronic games, or expensive jewelry and clothing. If you think someone is following you, switch directions or cross the street. If the person continues to follow you, move quickly toward an open store or restaurant or a lighted house. Don't be afraid to yell for help.

## VI. NEIGHBORHOODS

## A. Italian Market

1.2 miles – 30 minute walk from Marriott Downtown (From 12th and Market, catch the Septa #23 Bus towards Oregon and exit at 12th St. & Christian St. stop)

If you're craving Italian food—whether it be dinner, a quick cannoli or some focaccia—head over to the Italian Market, located near 9<sup>th</sup> Street and Washington Avenue. The neighborhood lies just outside of William Penn's original city plan and was first settled by Italian immigrants in the late 19<sup>th</sup> century. It's a quaint and traditional area as many shop owners still live above their stores, which offer meats, breads, olives, cheeses, coffee and chocolates. Outdoor vendors are also at the Italian Market selling fresh produce. While the Italian Market's history is, well, Italian, recent years have seen an influx of other immigrants and the area now also features a wide variety of Asian, Mexican and Middle Eastern restaurants.

## B. Old City

1.3 miles – 25 minute walk from Marriott Downtown (Market-Frankford Line heading East towards Frankford Transportation Center, exit at 2nd St. stop.)

Take a step back in time and walk where America's founding fathers once walked as you roam through Old City, a network of historical buildings on the banks of the Delaware River.

Don't miss the tightly-packed row houses on Elfreth's Alley, which have been continually occupied for 300 years. The neighborhood is home to the Liberty Bell, Independence Hall and the house where Thomas Jefferson drafted the Declaration of Independence. All of these are must-sees!

### C. Fairmount

2.0 miles – 10 minute drive from Marriott Downtown (From Market St. & 13<sup>th</sup> St. catch the Septa #33 Bus towards 23rd – Venango and exit at 20th St. & Fairmount Av.)

An upper-middle class neighborhood that lies on the edge of Philadelphia's downtown, Fairmount is often referred to as the Art Museum Area because of its proximity to the Philadelphia Museum of Art. And while it is the Art Museum that attracts most people to the area, a sizeable crowd also wanders over to see where Sylvester Stallone filmed Rocky Balboa's triumphant jogging scene in the movie, Rocky. Just north of the museum lies Fairmount Park, one of the largest green spaces in the US with more than 9,200 acres of rolling hills, gentle trails and woodlands. Hugging the Schuylkill River, the park features the Philadelphia Zoo, a rock garden, a disc golf course, a playground, an Underground Railroad museum, a Japanese garden and miles of peaceful walking trails.

## VII. PARKS AND OUTDOOR SPACES

Frommer's recently named Philadelphia as one of the top 10 cities for parks in the world—but that's no surprise for those who live here. Parks, green spaces, and gardens dot the city, thanks in part to William Penn who visualized establishing a "greene countrie towne" when the colony was being developed.

# A. Rittenhouse Square

0.7 mile – 15 minute walk from Marriott Downtown Rittenhouse Square is Philadelphia's most popular town square. It was named in 1825 in honor of Philadelphian David Rittenhouse, an astronomer, instrument maker, and patriot during the Revolutionary era. Rittenhouse Square features diagonal walkways and a plaza with a reflecting pool.

Rittenhouse Square is a favorite location for office workers to sit and have lunch on warm days, for parents to bring their children to play, and for visitors to come and admire the many plants and sculptures. Some of the most popular sculptures are Lion Crushing a Serpent by Antoine-Louis Barye, Duck Girl by Paul Manship, and the Evelyn Taylor Price Memorial Sundial. Rittenhouse Square is also a popular location for outdoor art exhibits.

## B. Washington East

0.7 mile – 15 minute walk from Marriott Downtown
Just steps away from Independence Hall is Washington
Square. Not always the beautiful park it is today, Washington
Square used to be a burial ground during the 1793 yellow
fever epidemic and for soldiers who died during the
Revolutionary War. Today at Washington Square, you can
see the country's oldest publishing house at the Curtis Center
(W.B. Saunders Publishing Company) and the Tomb of
the Unknown Soldier, which is watched over by a statue of
George Washington.

#### C. Fairmount Park

2 miles – 9 minute drive from Marriott Downtown
Perhaps the best known park in Philadelphia is Fairmount
Park, which boasts of being 63 individual parks in its 9,200
acres of hills, trails, waterfront, and woodlands, right in the
heart of the city. And viewed geographically, the park takes
up 10% of the entire land in Philadelphia. There is something
for everyone at Fairmount Park, whether you would like go
for a relaxing stroll, play organized frisbee, have a picnic,
learn about the history of Philadelphia while visiting statues
and historic buildings, view a Japanese tea ceremony, see
beautiful cherry blossoms, go for a strenuous hike, or attend
an outdoor concert.

The world-famous Philadelphia Museum of Art sits at the headway of the Park and overlooks Boathouse Row on the Schuylkill River, a row of Victorian-era boathouses that are now architectural landmarks of Philadelphia. At another end of the park is the Philadelphia Zoo, America's oldest zoo. All areas of the park are open from sunrise to sunset.

#### VIII. TOURS

#### A. Mural Tours

# Mural Mile Walking Tour (www.muralarts.org/explore/mural-mile)

Starts at 7th and Chestnut, 0.6 mile, 12 minute walk. More than 3,000 murals are located throughout the City of Philadelphia. Trolley routes, group tours, or self-guided walking (1-3 miles) tours are available. Visit www. muralarts.org for more information and maps. Free - \$20.

#### B. Brewery/Distillery

# Yards Brewing Company (www.yardsbrewing.com)

Take Market-Frankford Line towards Frankford Trans Cnt, exit at Spring Garden Station, 13 minutes.

Yards Brewing Company offers Free Brewery Tours every Saturday and Sunday between noon and 4 pm. The tours do fill up later in the afternoon and the last tour generally starts around 3:30 pm. A short walk from the Spring Garden Subway station on the Market Frankford Line. Reservations not required. Free.

# Philadelphia Brewing Company (www.philadelphiabrewing.com)

Take Market-Frankford Line towards Frankford Trans Cnt, exit at York Dauphin Station, 20 minutes).

Tours are normally available Saturdays from noon until 3 pm. Tours are very informal; just show up between noon and 3 pm, socialize with like-minded beer folks and PBC staff, and they'll put you on the next available tour. A short walk from the York Dauphin Subway station on the Market-Frankford Line. Reservations not required. Free.

#### C. Miscellaneous

#### Bike Tours (www.philadelphiabiketour.com)

Meet at different locations depending on tour route, bike delivery to hotel.

These guided tours will take you through Center City, from the Delaware River to the Schuylkill River and include several exciting stops and a picnic lunch. There are several pre-made tour packages, including an Eastern State Penitentiary tour package and a Philadelphia Zoo package, which include lunch and admission to attractions as well. You can also rent a bike and explore Philadelphia on your own. Rentals can be delivered right to your Hotel. Book 48 hours in advance. \$57-68

# The Constitutional Walking Tour (www. theconstitutional.com/selfguided/index.php)

Starts at National Constitution Center, 0.7 mile, 15 minute walk.

This tour provides visitors with a primary overview of the Independence National Historical Park area by connecting the buildings and places where the events of the American Revolution transpired. The three-mile outdoor journey features more than 30 historical sites in the Independence Mall area, including the Liberty Bell, Independence Hall and the National Constitution Center. 3 mile self-guided walking tour or guided tours available. Free.

# Free Tours by Foot (www.freetoursbyfoot.com/philadelphia)

Meet at different locations depending on tour route, central office 0.9 mile, 17 minute walk.

Sometimes the best way to explore a city is on foot, so set out and see Philadelphia with knowledgeable guides. All available tours are free, as the guides work solely for tips. (Typical gratuities are \$8-10 per person). Tours fill up fast, so reservations are required. For groups of five or more, call (267) 712-9512 before booking. Visit the website for more information.

# City Food Tours (www.cityfoodtours.com/philadelphia/philly-food-tours-general-info.html)

Meet at different locations depending on tour route, central office 1.1 mile, 24 minute walk.

Get introduced to some of Philly's best specialty food shops and restaurants while sampling delicious handmade treats with City Food Tours. Food experts lead a series of tasty encounters while sharing the inside scoop on how foods are made and the quirky stories behind their creation. Choice of 6 tour routes. Call (215) 360-1996 to reserve your spot. \$35-55.

#### Italian Market Food Tour (www.freetoursbyfoot. com/philadelphia-tours/food-tours/italian-marketfood-tour)

1.2 mile, 24 minute walk to start.

Fill your minds and bellies with the food and flavors of Philadelphia's famous Italian 9th Street Market on this two hour tour (one option by Free Tours by Foot). At each food stop, you choose what treats you would like to taste and how much to spend. Tour begins outside the Italian Market Visitor Center at 919 South 9th Street. Suggested \$7-10.

#### IX. RESTAURANTS

Star ratings and price ratings are from Yelp. All distances and times are from the Marriott Downtown hotel. Philadelphia is known for its incredible selection of restaurants and foods. Reservations are strongly recommended for any restaurant listed at the over \$10 range. Otherwise you may be facing hour-long wait times or totally booked restaurants. You may also consider making reservations before the trip or days in advance for some of the most popular destinations.

Philly locals are proud of their famous restaurateurs including:

- **\$** Stephen Starr Restaurants
- ❖ Jose Garces Restaurants

Known for its exceptional dining and lively atmosphere, over 200 restaurants also offer the option of Bring Your Own Bottle (BYOB), earning Philly the title of the BYOB capital of North America. The option of BYOB allows for a more affordable yet enjoyable experience at some of the city's more upscale restaurants.

#### **b** BYOB Restaurants

For a quick bite to eat close to the hotel, check out the "50-minute eateries". All of the food venues in the Reading Terminal Market are great choices for good and quick food. Most restaurants will take orders for pick-up if you want to enjoy lunch in one of Philly's great outdoor spaces.

**→** 50-minute eateries

#### A. 0.5 miles or less away (10 minute walk or less)

#### Under \$10

#### **Reading Terminal Market** – 3 minute walk

**→** 50-minute eateries

www.readingterminalmarket.org

Established in 1893, Reading Terminal Market is now home to approximately 100 merchants selling a wide variety of fresh foods and crafted goods. The market is open seven days a week from 8 am-6 pm Monday-Saturday and 9 am-5 pm on Sunday. If you plan to go, be sure to grab a roast pork sandwich at Tommy DiNic's, recently labeled the best sandwich in America by the Travel Channel's Adam Richman. For an authentic Pennsylvania Dutch breakfast, you must stop by Dutch Eating Place and get a plate of their blueberry pancakes. For additional Pennsylvania Dutch goods (and to satisfy your sweet tooth) check out Sweet as Fudge Candy Shoppe or Miller's Twist for ice cream and milk shakes. Looking for the perfect gift for that friend or family member back home? There are plenty of options available at the Pennsylvania General Store and Amazulu, which

specializes in handcrafted sterling silver jewelry. Whatever you need, you're sure to find it at Reading Terminal Market!

# **Dutch Eating Place (Breakfast & Brunch, Sandwiches)** – 0.2 mile, 5 minute walk

**→** 50-minute eateries

4½ stars

Casual attire

Reading Terminal Market

1200 Arch St. Ph: (215) 922-0425

www.readingterminalmarket.org/merchants/view/40

Opens at 8am

# Tommy DiNic's (Traditional American, Sandwiches) – 0.2 mile, 4 minute walk

**→** 50-minute eateries

4 stars

Casual attire

Reading Terminal Market

1136 Arch St. Ph: (215) 923-6175

www.tommydinics.com

The real secret sandwich of local Philadelphians may actually be the Roasted Pork, Broccoli Rabe, and Provolone from DiNic's. A must try.

# Nan Zhou Hand Drawn Noodle House (Chinese, Comfort Food) – 0.4 mile, 9 minute walk

4 stars

Casual attire

1022 Race St. Ph: (215) 923-1550 www.nanzhounoodlehouse.com

#### \$11-30

# Fuel Center City (panini, wraps and salad all items under 500 calories) - 0.3 mile, 6 minute walk

- → 50-minute eateries
- **b** BYOB Restaurants

31/2 stars

Casual attire

1225 Walnut St. Ph: (215) 922-3835

www.fuelrechargeyourself.com

Fresh organic ingredients and extensive juice bar make this an easy, healthy choice. For a frozen treat, try the banana whip with Nutello. Yum.

## Green Eggs Café (Breakfast and Brunch) - 0.3 mile,

6 minute walk

 $3^{1/2}$  stars

Casual attire

212 S. 13th St. Ph: (267) 861-0314

www.greeneggscafe.com

Opens at 8am Mon-Sun

With red velvet pancakes big enough for two, an assortment of Benedicts, quinoa porridge, and a vegan scramble, there's something for everyone.

# El Vez (Mexican, Breakfast and Brunch) - 0.2 mile, 4 minute walk

- **→** 50-minute eateries
- **☆** Stephen Starr Restaurants

 $3^{1/2}$  stars

Casual attire

121 S. 13th St. Ph: (215) 928-9800

www.elvezrestaurant.com

The sea bass tacos with the grilled corn side are wonderful, and try any one of their 7 unique flavored guacamoles.

#### \$31-60

#### **Barbuzzo (Mediterranean)** – 0.2 mile, 4 minute walk

4½ stars

Casual attire

110 S 13th St. Ph: (215) 546-9300

www.barbuzzo.com

The oreo-crusted Italian custard dessert with salted caramel will blow your mind. Order the budino for dessert.

# **Vedge (Vegan, Vegetarian)** – 0.4 mile, 8 minute walk

4½ stars

Dressy attire

1221 Locust St. Ph: (215) 320-7500

www.vedgerestaurant.com

Can't go wrong when ordering from 'The Dirt List'.

#### **Lolita (Mexican)** – 0.2 mile, 4 minute walk

**b** BYOB Restaurants

4 stars

Casual attire

106 S. 13th St. Ph: (215) 546-7100

www.lolitabyob.com

#### **Sbraga (modern American)** – 0.6 mile, 13 minute walk

4 stars

Dressy attire (theatre crowd)

440 S. Broad St. Ph: (215) 735-1913

www.sbraga.com

Home of top chef Kevin Sbraga.

#### Above \$60

#### Butcher and Singer (Traditional American, **Steakhouse)** - 0.4 mile, 10 minute walk

**☆** Stephen Starr Restaurants

4 stars

Dressy attire

1500 Walnut St. Ph: (215) 732-4444

www.butcherandsinger.com

Try the Dry Aged Porterhouse or anything with the smoked applewood bacon inside this gorgeous space!

#### Morimoto (Japanese, Sushi) - 0.5 mile, 11 minute walk

**☆** Stephen Starr Restaurants

 $4\frac{1}{2}$  stars

Dressy attire

723 Chestnut St. Ph: (215) 413-9070 www.morimotorestaurant.com

#### The Capital Grille (Steakhouse, Traditional **American)** - 0.2 mile, 5 minute walk

 $4\frac{1}{2}$  stars

Dressy attire

1338 Chestnut St. Ph: (215) 545-9588

www.thecapitalgrille.com

### B. 0.5 to 1 mile away (10-20 minute walk/ $\sim$ 5 minute drive)

#### Under \$10

#### **HipCityVeg (Vegetarian, Vegan)** – 0.6 mile, 14 minute walk

4 stars

Casual attire

127 S. 18th St. Ph: (215) 278-7605

www.hipcityveg.com

The delicious Ziggy burger, Udon noodle salad, and Curry tofu wrap are affordable, quick, and healthy options.

#### Falafel Truck (Middle Eastern) - 0.7 mile, 16 minute walk

4½ stars

Casual attire

NE Corner 20th and Market St

Open Mon-Fri 11:30 am - 3 pm

#### Pho Xe Lua Viet Thai (Vietnamese, Thai) - 0.6 mile,

11 minute walk

4 stars

Casual attire

907 Race St. Ph: (215) 627-8883

#### \$11-30

#### **Rangoon Restaurant (Burmese)** – 0.5 mile, 10 minute walk

4 stars

Casual attire

112 N. 9th St. Ph: (215) 829-8939 www.rangoonrestaurant.com

#### Indian Restaurant (Indian) - 1.0 mile, 23 minute walk

**b** BYOB Restaurants

4 stars

Casual attire

1634 South St. Ph: (215) 964-9451

www.indianrestaurantpa.com

Try the lamb korma or any of their lamb specials.

#### Giorgio on Pine - 0.5 mile, 13 minute walk

**b** BYOB Restaurants

4 stars

Casual attire

1328 Pine St. Ph: (215) 545-6265

www.giorgioonpine.com

#### \$31-60

#### **Tinto (Tapas Bar)** – 0.8 mile, 19 minute walk

4 stars

Casual attire

114 S. 20th St. Ph: (215) 665-9150

www.tintorestaurant.com

#### **Chifa (Asian Fusion, Peruvian)** – 0.5 mile, 13 minute walk

4 stars

Dressy attire

707 Chestnut St. Ph: (215) 925-5555

www.chifarestaurant.com

#### The Farm and Fisherman (New American) -

0.5 mile, 13 minute walk

**b** BYOB Restaurants

4 stars

Casual attire

1120 Pine St. Ph: (267) 687-1555 www.thefarmandfisherman.com

#### Above \$60

Fountain Restaurant at The Four Seasons (New American, French influence) – 0.7 mile, 14 minute walk

4 stars

Dressy attire

1 Logan Sq. Ph: (215) 963-1500

www.fourseasons.com/philadelphia/dining/restaurants/

fountain\_restaurant

Mon-Fri Opens at 6:30 am

Sat Opens at 7 am

Vetri (Italian) - 0.5 mile, 9 minute walk

4½ stars

Dressy attire, limited seating, fixed price

1312 Spruce St. Ph: (215) 732-3478

www.vetriristorante.com

Mario Batali, Alan Richman, and Gourmet Magazine have touted it as the best Italian restaurant on the East Coast or in America. Not for the student budget.

XIX - Nineteen (Traditional American) - 0.5 mile, 8

minute walk

3½ stars

Dressy attire

200 S Broad St. Ph: (215) 790-1919

www.nineteenrestaurant.com

Amazing views of the city from the 19th floor of the Hyatt at The Bellevue.

#### C. Cheesesteaks

One of the staples of Philadelphia, the cheesesteak has taken on a life of its own and flourished as an elaborate cuisine. Whether you prefer Cheese Whiz, American, fried onions or just plain steak, the immense varieties and combinations of toppings have something to offer for everyone.

**Pat's King of Steaks** – 1.5 miles, 30 minute walk

3½ stars

1237 E. Passyunk Ave. Ph: (215) 468-1546

www.patskingofsteaks.com

Geno's Steaks - 1.5 miles, 30 minute walk

21/2 stars

1219 S. 9th St. Ph: (215) 389-0659

www.genosteaks.com

Jim's Steaks - 1.3 miles, 26 minute walk

31/2 stars

400 South St. Ph: (215) 928-1911

www.jimssteaks.com

**Campo's Deli** – 0.9 mile, 18 minute walk

3 stars

214 Market St. Ph: (215) 923-1000

www.camposdeli.com

Ishkabibble's Eatery - 1.3 miles, 26 minute walk

4 stars

337 South St. Ph: (215) 923-4337

www.philacheesesteak.com

#### D. Soft Pretzels and Water Ice

Philly soft pretzels are sold on almost every street corner, and for good reason. These tasty treats make for one of the best comfort foods, perfect with a side of spicy mustard. Equally delectable is a refreshing cup of water ice, a smooth blend of ice, fruit juice and fresh fruit. It's a delicious way to cool down on a beautiful spring day in Philadelphia!

John's Water Ice - 1.3 miles, 27 minute walk

4½ star

701 Christian St. Ph: (215) 925-6955

www.johnswaterice.com

**Philly Flavors** – 0.5 mile, 10 minute walk

4 stars

343 S. 13th St. Ph: (267) 519-8982

www.phillyflavors.com

Philly Soft Pretzel Factory - 0.5 mile, 10 minute walk

4 stars

1532 Sansom St. Ph: (215) 569-3988

www.phillysoftpretzelfactory.com

Miller's Twist - 0.1 mile, 3 minute walk

4½ stars

**Reading Terminal Market** 

11th & Arch St. Ph: (717) 669-6409

www.millerstwist.com

Center City Pretzel Co. - 1.4 miles, 28 minute walk

4½ stars

816 Washington Ave. Ph: (215) 463-5664

#### E. Sweets

**Capogiro** – 0.3 mile, 5 minute walk

\$\$

4½ stars

199 S 13th St

www.capogirogelato.com

They have a selection of new flavors each day in addition to steady favorites.

The Famous 4th Street Cookie Company - 0.1 mile, 3

minute walk

\$

4 stars

51 N 12th St (Reading Terminal Market)

www.famouscookies.com

Try their classic chocolate chip cookies!

**The Franklin Fountain** – 1 mile, 19 minute walk

\$\$

4 stars

116 Market St (Old City)

www.franklinfountain.com

The Franklin Mint Chip milkshake was just voted the #1 milkshake by a top milkshake list.

**Metropolitan Bakery** – 0.9 mile, 18 minute walk

\$\$

4 stars

262 S 19th Street

www.metropolitanbakery.com

The French Berry rolls go fast!

**Sweet Freedom Bakery** – 0.8 mile, 17 minute walk

\$

4 stars

1424 South St

www.sweetfreedombakery.com

A delicious gluten-free, vegan, allergy-friendly bakery.

#### F. Cocktails and Wine

**Hop Sing Laundromat** – 0.4 mile, 9 minute walk

\$\$

4½ stars

1029 Race St.

www.hopsinglaundromat.com

Don't be alarmed when you're detained for a "reading of the rules" before entering. An ambiance worth the frivolities and specialty cocktails that will blow your mind.

1 Tippling Place - 0.8 mile, 18 minute walk

\$\$

4 stars

2006 Chestnut St. Ph: (215) 665-0456

www.1tpl.com

A casual feeling speak-easy with eclectic décor and great wine and cocktail selections.

The Franklin Mortgage & Investment Co. - 0.6 mile,

14 minute walk

\$\$\$

4½ stars

112 S. 18th St. Ph: (267) 467-3277

www.thefranklinbar.com

Prohibition-era style bar with a great selection.

**The Ranstead Room** – 0.8 mile, 18 minute walk

\$\$\$

4 stars

2013 Ranstead St.

Bring your night-vision goggles to this speakeasy-style uber-chic lounge that boasts of having no website to ensure secrecy.

# G. Craft Beer Stores/Wine and Spirits for BYOB Restaurants

**The Foodery (beer)** – 0.7 mile, 14 minute walk

\$\$

3½ stars

324 S 10th St. Ph: (215) 928-1111

www.fooderybeer.com

**Hawthornes Biercafe (beer)** – 0.9 mile, 18 minute walk

\$\$

4 stars

738 S 11th St. Ph: (215) 627-3012

www.hawthornecafe.com

Great for brunch as well with a variety of beers to enjoy in or take out.

Wine & Spirits Shoppe - 0.1 mile, 3 minute walk

\$

3 stars

1218 Chesnut St. Ph: (215) 560-4380

**Blue Mountain Vinyards & Cellars** – 0.1 mile, 3 minute walk

\$\$

4 stars

51 N 12th St. Ph: (215) 238-9022 www.bluemountainwine.com

#### IX. ENTERTAINMENT

#### A. Major Venues

#### Kimmel Center for the Performing Arts (www.

kimmelcenter.org): Located on the Avenue of the Arts, this spacious and acoustically vaunted facility has eight resident companies (and a variety of touring soloists and ensembles perform here). On any given weekend, the Kimmel Center might present a jazz quartet, French circus, PHILADANCO (Philadelphia Dance Company), The Philadelphia Orchestra, pops or family events. It also has an excellent French restaurant on its upper level. Located at 300 S. Broad St., 0.5 mile, 11 minute walk from Marriott Downtown.

Academy of Music (www.academyofmusic.org): Considered Philadelphia's most revered performing space, the Academy is the oldest known opera house continuously in use in the U.S. and home to the Opera Company of Philadelphia, the Pennsylvania Ballet, and "Broadway at the Academy," a series of national productions. Located at 240 S. Broad St., 0.5 mile, 10 minute walk from Marriott

Walnut Street Theatre (www.walnutstreettheatre.org): A National Historic Landmark and recently declared the official State Theatre of Pennsylvania, the Walnut Street Theatre offers very popular theatrical fare. With its centuries-old bricks attractively exposed in places, you can actually touch the theater's history. Located at 825 Walnut St., 0.5 mile, 11 minute walk from Marriott Downtown.

#### B. Music/Theater

Downtown.

Philadelphia Orchestra (www.philorch.org): Sergei Rachmaninoff, who played his riveting piano concertos with the Philadelphians, and whose Symphonic Dances were composed for them, believed the Philadelphia Orchestra to be the finest he'd heard anywhere. Olympic standards keep it at the pinnacle of the world's best—precision, balance, flow and those sumptuous strings. This is the place to hear Brahms, Mahler, Beethoven and Debussy polished to a sheen—and in a venue that gleams. Save a bundle with PECO Power Hour tickets: From 5:30 pm to 6:30 pm before evening subscription concerts and 12:30

pm to 1:30 pm before 2 pm matinees, a ticket anywhere in the house is \$10, available at the Kimmel Center box office. The Kimmel Center is 0.5 mile (11 minute walk) from Marriott Downtown; the orchestra also plays at other venues, including the Academy of Music and the Mann Center for the Performing Arts.

Philadelphia Chamber Music Society (www.pcmsconcerts.org): Internationally acclaimed pianists, singers, jazz trios, string quartets and innovative projects make up the Chamber Music Society's incredible 60-concert season (the largest collection of chamber music and recitals in the nation). The Chamber's concerts are performed in specially chosen 125- to 600-seat venues such as the Perelman Theater at the Kimmel Center. More reflective than flashy, chamber music is best heard in intimate settings like the parlors and interiors where it was first performed. Perelman Theater is 0.5 mile (11 minute walk) from Marriott Downtown; PCMS also plays at other venues, including the American Philosophical Society (105 S. 5th St.) and the Curtis Institute of Music (1726 Locust St.).

Peter Nero and the Philly Pops (www.phillypops. org): Grammy Award-winning pianist and conductor Peter Nero leads an accomplished and versatile orchestra through upbeat programs for people who enjoy all kinds of music. Demonstrating formidable breadth and skill, the musicians are equally at home performing classical, Broadway, rock and jazz works. Seasonal highlights include eclectic performances with such titles as Latin Fiesta, Pop Opera, Jump n' Jive and Broadway Showstoppers. Performances are held at Verizon Hall (Kimmel Center), 0.5 mile, 11 minute walk from Marriott Downtown, as well as other venues in the region.

Opera Philadelphia (www.operaphila.org/season): Philadelphia's only producer of grand opera, the Opera Philadelphia is home to some of the industry's brightest singers, composers, directors and conductors. The company typically presents four opera productions, six performances each, per season. Plays at the Academy of Music and the Perelman (Kimmel Center), 0.5 mile, 11 minute walk from Marriott Downtown.

#### C. Museums

#### Philadelphia History Museum (www.

philadelphiahistory.org): The historic 1826 building, located just around the corner from Independence Hall and the Liberty Bell, has been an exciting gateway into Philadelphia history for nearly 70 years. Guests can enjoy handsomely designed galleries and encounter over 400 objects from the Museum's vast collection of over 10,000 pieces of history. Plus, see hundreds of priceless objects on display, including the wampum belt that the Lenni Lenape Indians gave to William Penn in 1682. Don't miss Experience Philadelphia, the world's largest map of Philadelphia stretching across an entire gallery floor. 15 South 7th St., 0.5 mile, 11 minute walk from Marriott Downtown.

#### African American Museum in Philadelphia

(www.aampmuseum.org): With a diverse collection of fine and folk art, photographs, memorabilia and costumes, this museum in Philadelphia's historic district traces the experiences and contributions of African-Americans from the kingdoms of Africa through to the present. The museum's exhibits tell the story of African American life, focusing on topics such as family life, the visual arts, entertainment, politics, and sports. The museum currently houses four galleries and an auditorium, each anchored by one of three dominant themes: the African Diaspora, the Philadelphia Story, and the Contemporary Narrative. As an affiliate of the Smithsonian Institution, the museum often links its exhibits to national and international trends. 701 Arch St., 0.6 mile, 12 minute walk from Marriott Downtown.

The Academy of Natural Sciences (www.ansp.org/visit): Founded in 1812, The Academy of Natural Sciences is the oldest continually operating museum of its kind in the Western Hemisphere. It sponsored some of the seminal explorations for American wildlife and fossils, and by the early 1900s, expanded those explorations to Africa, Asia and the Antarctic. Researchers worldwide utilize the museum's more than 17 million specimens for biodiversity studies. 1900 Benjamin Franklin Parkway, 0.7 mile, 16 minute walk from Marriott Downtown.

*The Franklin Institute* (www2.fi.edu): An innovator in designing hands-on exhibits before "interactive" became a buzzword, The Franklin Institute is as clever as its namesake. Its eminently touchable attractions explore science in disciplines ranging from sports to space. Films assume

grand proportions on the Tuttleman IMAX Theater's 79-foot domed screen; galaxies are formed and deep space explored in North America's second-oldest planetarium, which reopened in 2002, sporting the continent's most advanced technology. Don't miss the 3D Theater and the indoor SkyBike. 222 North 20th St., 0.9 mile, 19 minute walk from Marriott Downtown.

Barnes Foundation (www.barnesfoundation.org/visit/philadelphia): The 93,000 square-foot, two-story building, designed by architects Tod Williams and Billie Tsien, is described as a "gallery in a garden, a garden in a gallery." Boasting a textured grey-and-gold Ramon limestone exterior and a glass canopy that glows at night, the building is a breathtaking addition to the Parkway Museum District. But the true draw is the Barnes Collection featuring 181 Renoirs, 69 Cézannes and 59 Matisses, along with works by Manet, Degas, Seurat, Prendergrast, Titian and Picasso. Tickets must be purchased in advanced. 2025 Benjamin Franklin Parkway, 1.0 mile, 21 minute walk from Marriott Downtown.

**Mütter Museum** (www.collegeofphysicians.org/muttermuseum): The Mütter Museum is a riveting storehouse for the anatomically strange. The Museum's display of 20,000 provocative items is designed to give a beneath-the-surface perspective of what physicians study. Inside the Museum, you'll find a wide smattering of abnormal body parts preserved in fluid. You'll encounter skeletal formations—like that of a 7'6" man'that don't seem quite possible. Diseased and enlarged organs are tastefully displayed within glassencased oak frames. 19 South 22nd St., 1.0 mile, 21 minute walk from Marriott Downtown.

Philadelphia Museum of Art (www.philamuseum. org): Like Philadelphia's own Parthenon, the Philadelphia Museum of Art sits majestically on a rise at the end of the Benjamin Franklin Parkway. The vast collections of this temple of art make it the third-largest art museum in the country, and an absolute must-see on the city's cultural circuit. Among its impressive holdings in Renaissance, American, Impressionist and Modern art, some standouts include a great Rogier van der Weyden altarpiece, a large Bathers by Cezanne, and a room devoted to Philadelphia's own Thomas Eakins. Upstairs, breathe in other cultures and times in more than 80 period rooms, from the medieval cloister to the Indian temple. 2600 Benjamin Franklin Parkway, 1.5 miles, 32 minute walk from Marriott Downtown.

#### D. Historical Attractions

#### **Independence Mall:**

Liberty Bell: The home of the Liberty Bell contains larger-than-life historic documents and graphic images that explore the facts and the myths surrounding the Bell. X-rays give an insider's view, literally, of the Bell's crack and innerworkings. In quiet alcoves, a short History Channel film, available in English and eight other languages, traces how abolitionists, suffragists and other groups adopted the Bell as its symbol of freedom. Other exhibits show how the Bell's image was used on everything from ice cream molds to wind chimes. No tickets are required for admission to the Liberty Bell, however, visitors must go through security screening to gain entrance to the center. Open year-round, 9 am-5 pm. 525 Market St., 0.6 mile, 12 minute walk from Marriott Downtown.

**Independence Hall:** They risked everything, "their lives, their fortune and their sacred honor." During the blistering summer of 1776, 56 courageous men gathered at the Pennsylvania State House and defied the King of England. Eleven years later, representatives from 12 states gathered to shape the U.S. Constitution, finally creating one unified nation. The guided tour of Independence Hall, led by National Park rangers, begins in the courtroom where lawyers from opposing sides shared tables and law books. George Washington's "rising sun" chair dominates the Assembly Room, which is arranged as it was during the Constitutional Convention. In the adjacent West Wing, the original inkstand used to sign the Declaration and an original draft of the Constitution are displayed. Tickets are required for admission. Free, walk-up tickets are available for pick up at the Independence Visitor Center (6th and Market St.) on the day of your visit starting at 8:30 am. Tickets are often gone by 1 p.m. during the busy season, so be sure to arrive early. To guarantee a ticket and to avoid waiting in the walkup ticket line, consider purchasing timed tickets (\$1.50 each) in advance, either by phone or online (www.nps.gov/inde/ daily-ticket-information.htm), hours vary by season. Located on the south side of Chestnut St. between 5th and 6th Streets, 0.7 mile, 14 minute walk from Marriott Downtown.

National Constitution Center (www.constitutioncenter.org): It's only four pages long, but the U.S. Constitution is among the most influential and important documents in the history of the world. The 160,000 square-foot National Constitution Center explores and explains this amazing

document through high-tech exhibits, artifacts, and interactive displays. The Kimmel Theater, a 350-seat starshaped theater, features "Freedom Rising," a multimedia production combining film, a live actor and video projection on a 360° screen to tell the stirring story of "We the people." While the Center hosts amazing evergreen presentations, take a look at the Events Calendar for the latest premiere or traveling exhibit. 525 Arch St., 0.7 mile, 15 minute walk from Marriott Downtown.

Benjamin Franklin's Grave (and other early American leaders): Steps from the Independence Visitor Center, Christ Church Burial Ground is a must-visit during your trip to Historic Philadelphia. Explore the historic cemetery and learn about the lives of the men, women and children buried here. They include signers of the Declaration of Independence and other leaders as well as ordinary citizens. Benjamin Franklin and his wife Deborah are buried here. The Franklins' grave is easily the most visited, as seen by the large amount of pennies which are thrown onto Benjamin Franklin's grave by visitors each day as a symbol of good luck, and a nod to Franklin's motto that "a penny saved is a penny earned." Located on Arch St. between 4th and 5th Streets, 0.7 mile, 16 minute walk from Marriott Downtown.

Elfreth's Alley: The nation's oldest continuously inhabited street, Elfreth's Alley was home to the 18<sup>th</sup> century artisans and trades-people; the houses on this itty-bitty, cobblestone street are still hot properties. The Alley preserves three centuries of evolution through its old-fashioned flower boxes, shutters, Flemish bond brickwork and other architectural details. Two adjacent houses, built in 1755, are now a museum and are open to the public. 126 Elfreth's Alley, 1.1 miles, 23 minute walk from Marriott Downtown.

Betsy Ross House: While historians debate Betsy Ross' role in making the first American flag, the home of the nation's best-known seamstress is among the region's most popular attractions. Betsy, who made a living as a furniture upholsterer, rented the 1740 home, and the teeny-tiny rooms and tight little staircases give a good portrayal of a working class woman's life in colonial America. Her workroom, two bedrooms, and kitchen are all included in a self-guided tour. Betsy Ross is buried beneath the giant elm and sycamore trees that shade the courtyard. Admission is \$5 for adults and \$4 for children, plus \$2 each for the optional audio tour. Located at 239 Arch St., 1.3 miles, 25 minute walk from Marriott Downtown.

#### E. Other Attractions

#### Philadelphia's Magic Gardens (www.

phillymagicgardens.org): Covering an indoor and outdoor space equivalent to half a city block, Philadelphia's Magic Gardens glisten with creativity, urban renaissance and a hint of madness. Isaiah Zagar, a local artist who began tiling South Street in the 1960s and never stopped, constructed the space out of cement, bicycle spokes, bottles, ceramic shards and other artistic knick-knacks. Zagar has created more than 100 mosaics in Philadelphia, the majority of them along the South Street corridor. A walk around the neighborhood unveils not only the work of one artist, but a geographic renaissance. 1020 South St., 0.8 mile, 16 minute walk from Marriott Downtown.

Adventure Aquarium (www.adventureaquarium.com): Families can roll up their sleeves and prepare for a thrill at Adventure Aquarium on the Camden, NJ Waterfront, America's Most Touchable Aquarium. Adventure Aquarium is a true waterfront treasure, featuring nearly 200,000 square feet of space, more than two million gallons of water and 6,500 animals. The fifth largest aquarium in the

country, Adventure Aquarium is the only aquarium in the world to exhibit hippos and one of only two aquariums in the country to house a hammerhead shark. Adventure Aquarium offers numerous hands-on touch experiences including the Stingray Beach Club, where families can touch and hand-feed gentle and curious stingrays. In Camden, New Jersey, located at 1 Riverside Drive, 2.0 miles, 36 minute walk from Marriott Downtown (includes a bridge to NJ; may be best to take public transit, 34 minutes).

Philadelphia Zoo (www.philadelphiazoo.org): One of the best laid-out and most animal-packed zoos in the country is set among a charming 42-acre Victorian garden with treelined walks, formal shrubbery, ornate iron cages and animal sculptures. The zoo has garnered many "firsts," including being the first zoo charted in the United States (1859). In addition to its animals, the zoo is known for its historic architecture, which includes the country home of William Penn's grandson, its botanical collections of over 500 plant species, groundbreaking research and fine veterinary facilities. 3400 W. Girard Ave., 2.7 miles, 56 minute walk from Marriott Downtown.

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