

SBM 2006 Proceedings



Session Abstracts & Program Information

Society of Behavioral Medicine

27th Annual Meeting & Scientific Sessions

Behavioral Medicine Across the Lifespan

March 22-25, 2006 | San Francisco Marriott | San Francisco, California



Society of
Behavioral Medicine



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27th Annual Meeting Proceedings

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Overview

The theme for the 27th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM) is *Behavioral Medicine Across the Lifespan*. Each of the Annual Meeting program tracks have been designed to encourage presentations that are relevant on a cross-dimensional level within the field of behavioral medicine.

Target Audience

The SBM Annual Meeting represents the largest annual scientific conference devoted exclusively to behavioral medicine. The SBM Annual Meeting typically draws close to 1,300 attendees and includes presentations from a variety of perspectives, including basic laboratory research, health promotion, disease prevention, risk factor identification and modification, disease progression, adjustment and adaptation to physical disorders, rehabilitation, and diffusion and dissemination.

Learning Objectives

Upon completion of the 27th SBM Annual Meeting, delegates can be expected to:

1. Understand the role of behavioral medicine in today's changing health care environment;
2. Identify recent advances in behavioral interventions for health improvement;
3. Discuss new and cutting-edge research and clinical data on interactions between health and behavior;
4. Examine strategies for the application of evidence-based research in clinical practice and health programs;
5. Evaluate new interdisciplinary approaches to education and training in behavioral medicine;
6. Exchange scientific ideas on a cross-disciplinary level with colleagues.

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Meeting At-A-Glance

Wednesday, March 22

- 12:00 pm – 7:00 pm Registration Open
- 8:30 am – 4:00 pm Multiple Risk Behavior Change Special Interest Group Pre-Conference Day: Increasing the Impact of Behavioral Medicine on Physical & Mental Health
- 9:30 am – 4:30 pm Spirituality Special Interest Group Pre-Conference Day: Spirituality, Science and Health: What's Going On and Why? (off-site)
- 12:00 pm – 7:00 pm Cancer Special Interest Group Pre-Conference Day: Health Disparities: Future Directions for Behavioral Medicine
- 2:00 pm – 5:00 pm Seminars #1-6
- 7:00 pm – 8:30 pm Meritorious Student Poster Session and Exhibits Open
New Member Reception
Opening Reception

Thursday, March 23

- 6:30 am – 7:30 am Exercise Sessions (Yoga)
- 7:30 am – 5:00 pm Registration Open
- 7:30 am – 8:30 am Breakfast Roundtables
- 8:30 am – 9:00 am Break
- 9:00 am – 10:30 am Symposia
- 10:30 am – 12:00 pm Presidential Address: Behavioral Medicine Across the Life Course: Challenges and Opportunities for Interdisciplinary Science
Laura L. Hayman, RN, PhD, Steinhardt School of Education, New York University
Awards Presentations
- 12:00 pm – 1:30 pm Lunch Break
- 12:00 pm – 1:30 pm Exhibits Open
- 12:15 pm – 1:15 pm Expert Consultations: Session A
- 12:15 pm – 1:15 pm Expert Consultation (topic-based)
Manuscript Submission and Resubmission: Working With an Editor
(two 30-minute sessions: start times are 12:15 pm and 12:45 pm)
Christopher France, PhD, Department of Psychology, Ohio University
- 12:15 pm – 1:15 pm Special Interest Group (SIG) Meetings
- 1:30 pm – 3:00 pm Nurses Networking Meeting
- 1:30 pm – 3:00 pm Paper Sessions
- 1:30 pm – 2:10 pm Distinguished Scientist Master Lecture – Sex, Drugs, and Viral Load: HIV Prevention for People Living with HIV/AIDS
Seth Kalichman, PhD, University of Connecticut
- 2:15 pm – 3:00 pm Master Lecture - Emerging Technologies for Behavioral Health: Opportunities, Challenges, and Innovation
Tom Eng, VMD, MPH, eHealth Institute, EvaluMetrix
- 3:30 pm – 5:00 pm Paper Sessions
- 5:15 pm – 6:15 pm Afternoon Keynote Address – Behavioral Economics of Activity and Eating Choices in Youth
Leonard H. Epstein, PhD, University at Buffalo
- 6:15 pm – 7:00 pm Special Interest Group (SIG) Chair Meeting
- 6:30 pm – 8:00 pm Poster Session B and Exhibits Open
- 7:00 pm – 8:00 pm Special Interest Groups (SIG) Reception
- 7:00 pm – 8:30 pm Member Dinner with an Expert (off-site)
Karen A. Matthews, PhD, University of Pittsburgh, Department of Psychiatry
- 7:15 pm – 8:45 pm Student Member Dinner with an Expert (off-site)
Jean L. Kristeller, PhD, Indiana State University, Department of Psychology

Meeting At-A-Glance

8:00 pm – 10:00 pm NCI Listens (off-site)

Friday, March 24

6:30 am – 7:30 am Exercise Sessions (Yoga & Tai Chi)
 7:30 am – 5:00 pm Registration Open
 7:30 am – 8:30 am Breakfast Roundtables
 8:30 am – 9:00 am Break
 9:00 am – 10:30 am Symposia
 10:30 am – 11:00 am Break
 11:00 am – 12:00 pm Morning Keynote Address - Biobehavioral Bases of Cardiovascular Disease Risk and Management
Neil Schneiderman, PhD, University of Miami
 12:00 pm – 1:30 pm Lunch Break
 12:00 pm – 1:30 pm Exhibits Open
 12:15 pm – 1:15 pm Expert Consultations Sessions B and C
 Special Interest Group (SIG) Meetings
 1:30 pm – 3:00 pm Paper Sessions
 1:30 pm – 2:10 pm Master Lecture – Moderators and Mediators: Comparing the Baron & Kenny and MacArthur Approaches
Helena Kraemer, PhD and Michaela Kiernan, PhD, Stanford University School of Medicine
 2:15 pm – 3:00 pm Master Lecture – Evidence for Gene-Nutrition and Gene-Physical Activity Interactions
Claude Bouchard, PhD, Pennington Biomedical Research Center
 Panel Discussion #1 – Graduate Student Research in Behavioral Medicine
Panel Chair: Jeffrey L. Kibler, PhD, Nova Southeastern University
 3:30 pm – 5:00 pm Elizabeth Fries Memorial Lecture – Cancer Prevention Research in Schools, Worksites, and Health Care Settings: Bridging the Gaps Between Psychology and Public Health
Karen Glanz, PhD, MPH, Emory University
 3:30 pm – 5:00 pm Paper Sessions
 5:15 pm – 6:15 pm Afternoon Keynote Address – In the Eye of the Storm: Clinical Trials versus Observational Studies
Lisa F. Berkman, PhD, Harvard School of Public Health
 6:30 pm – 8:00 pm Poster Session C and Exhibits Open
 9:30 pm – 11:00 pm SBM Presidential Reception featuring Forgotten Space featuring SBM's own James F. Sallis, PhD

Saturday, March 25

6:30 am – 7:30 am SBM Fun Run
 Exercise Session (Tai Chi)
 7:30 am – 2:00 pm Registration Open
 7:30 am – 8:30 am Breakfast Roundtables
 8:30 am – 10:00 am Poster Session D and Exhibits Open
 Panel Discussion #2 – Coping With Natural and Man-Made Disasters: The Role of Behavioral Medicine
Panel Chair: Norman B. Anderson, PhD, American Psychological Association
 10:00 am – 11:30 am Symposia
 11:30 am – 12:30 pm Closing Keynote Address – Psychosocial Interventions for Cancer Patients Across the Lifespan
David Spiegel, MD, Stanford University School of Medicine
 12:30 pm – 2:00 pm Lunch Break
 12:30 pm – 1:30 pm SBM Business Meeting
 2:00 pm – 5:00 pm Seminars #7-14

Wednesday, March 22

8:30 am – 4:00 pm

Multiple Risk Behavior Change SIG Pre-Conference Day
Increasing the Impact of Behavioral Medicine on Physical and Mental Health

Yerba Buena Ballroom Salon 11-12, Lower b2 Level

Ticket required. Fee: \$25.

Credits: Continuing education credits are an additional \$25.

Meals: Morning beverages and boxed lunches provided. Supported through educational grants from the American Psychological Association and Pro-Change Behavior Systems.

Organizers: Judith Prochaska, PhD and James Prochaska, PhD

This Pre-Conference Day Workshop will showcase innovative research programs on multiple behavior change interventions and provide opportunities for collaboration and networking among attendees. Dr. James Prochaska will provide the lead-in lecture, defining the field of multiple risk behavior change, reviewing recent research, and speaking to the future of this developing research area. Drs. Deborah Toobert and Sharon Hall will follow with presentations on their recently completed NIH-funded trials targeting multiple risks in clinical populations. They will present physical and mental health outcomes with implications for future research. Dr. Robert Kaplan will be the fourth presenter, providing an idea-generating lecture on the potential application of quality of life as an overarching construct and measurement tool for promoting and assessing changes in multiple behavioral risks. Attendees will participate in interactive discussion groups with a focus on identifying key recommendations for research and practice in the area of multiple risk behavior change.

AGENDA

8:30 am

Check-in

8:45 am

Increasing the Impact of Behavioral Medicine on Physical and Mental Health

James Prochaska, PhD, *Cancer Prevention Research Center, University of Rhode Island*

9:40 am

Effects of the Mediterranean Lifestyle Program on Multiple Risk Behaviors and Psychosocial Outcomes Among Women at Risk for Heart Disease

Deborah Toobert, PhD, *Oregon Research Institute*

10:25 am

Treatment of Depressed Psychiatric Outpatients for Cigarette Smoking

Sharon M. Hall, PhD, *Department of Psychiatry, University of California, San Francisco*

11:10 am

What Can Quality of Life Measures Teach Us about Promoting and Measuring Changes in Multiple Risk Behaviors?

Robert Kaplan, PhD, *Department of Health Services, University of California, Los Angeles*

11:55 am

Question & Answer with Speaker Panel

12:15 pm

Lunch

1:30 pm

Breakout Sessions

Topic Facilitator

Integrating Themes & Optimizing Health

Sara Johnson, PhD, *ProChange Behavior Systems*

Special Issues for Multiple Risk Interventions

Ted Cooper, PhD, *University of Texas, El Paso*

Measurement & Statistical Issues

Joe Rossi, PhD, *University of Rhode Island*

Putting Multiple Behavior Change into Practice

Geoffrey Williams, MD, PhD, *University of Rochester*

Strategies by Channels

Robert Friedman, PhD *Boston University*

2:30 pm

Large Group Discussion

3:30 pm

Funding Issues

Sidney Stahl, *National Institute on Aging*

3:45 pm

Complete Evaluations & Adjourn

Wednesday, March 22

12:00 Noon – 7:00 pm

Cancer SIG Preconference Day

Health Disparities: Future Directions for Behavioral Medicine

Yerba Buena Ballroom Salon 4-5, Lower b2 Level

Co-hosted by the Ethnic Minority Multicultural Health (EMMH) SIG.

Sponsored by The Society of Behavioral Medicine, the American Cancer Society, the National Cancer Institute, and the Lance Armstrong Foundation.

Ticket required. Fee: \$80.

Credits: Continuing education credits are an additional \$25.

Meals: Afternoon break and beverages provided.

It is becoming increasingly apparent that an understanding of human behavior needs to play a critical role in the development of effective strategies for understanding and ultimately eliminating health disparities related to cancer prevention, control and survivorship across the lifespan, as well as other diseases. Indeed, the explosive interest in health disparities has fueled excitement for using biopsychosocial concepts to understand how the behavior of healthcare providers and patients influences the existence of health disparities. Persons attending this pre-conference will come to a better understanding of behavioral science approaches to investigating health disparities and will learn new models of health care delivery, including individual and ecological interventions. The pre-conference will include four panels with time devoted to discussion following each presentation, continuing with breakout sessions and a synthesis presentation and discussion at the end of the day.

Chair: Suzanne M. Miller, PhD

Co-Chairs: Karen M. Mustian, PhD, Deborah J. Bowen, PhD

AGENDA

10:00 am

Registration

12:00 Noon

Introduction

Suzanne M. Miller, Ph.D.

12:10 pm

Health Disparities Funding Opportunities at NCI/ACS

Michael Stefanek, PhD and Ronit Elk, PhD

12:30 pm

Orientation to the Day's Schedule

Suzanne M. Miller, PhD

12:40 pm

Panel 1

Current State of Health Disparities: Behavioral Perspectives

Moderator/Discussant: Sherri-Sheinfeld Gorin, PhD

This panel discussion will introduce and highlight the current "hot spots" in health disparities research. The three panelists will define what these hot spots are, where they are, and areas in need of research from varied academic disciplines including epidemiology and behavioral medicine.

Harold P. Freeman, MD

Rodney Clark, PhD

Ellen R. Gritz, PhD

1:55 pm

Break

2:10 pm

Panel 2

Sociocultural and Political Considerations in Conducting Cancer Health Disparities Research

Moderator/Discussant: Hayley S. Thompson, PhD

This panel will present alternative perspectives for understanding and researching health disparities. Political, communications, and sociocultural perspectives will be highlighted. Panelists will address most effective ways to influence people to attend to existing disparities, in a particular political context, and ways in which these contextual factors can complement or impede research efforts to reduce disparities.

Frank S. Gilliam, PhD

Roshan P. Bastani, PhD

2:50 pm

Break

3:10 pm

Panel 3

Individual and Socio-Ecological Models of Intervention

Moderator/Discussant: Deborah J. Bowen, PhD

This panel will present both individual and socio-ecological models for understanding and intervening within behavioral and health disparities research.

David W. Wetter, PhD

Antronette K. Yancey, MD, MPH

Rena J. Pasick, PhD

4:10 pm

Break

Wednesday, March 22

4:25 pm

Breakout Sessions

Breakout Groups: Case Studies, Community-based Participatory Research

Moderator/Discussant: Karen M. Mustian, PhD, David M. Latini, PhD

Breakout Group Leaders:

Judy B. Bradford, PhD

Suzanne E. Christopher, PhD & Alma Knows His Gun

Ellen R. Gritz, PhD & Damon Vidrine, DrPH

Barbara A. Given, PhD

Deborah J. Bowen, PhD

Linda Larkey, PhD

Clarence Spignor, DrPH

The breakout groups will focus on examples of current research programs in the area of behavior and health disparities. Reports summarizing the breakout group discussions will be presented to the larger group.

5:30 pm

Summary and Integration

Suzanne M. Miller, Ph.D.

A review and summary of topics covered in the Pre-Conference Day Workshop and discussion of future directions for research.

6:00 pm

Reception for participants.

12:00 Noon – 7:00 pm

Annual Meeting Registration Open

North Registration Desk. Lower b2 Level

2:00 pm - 5:00 pm

Seminars #1-6

Admission for ticket holders and registered press only. Space is limited.

Fee: \$60 for Full/Associate Members; \$35 for Student/Trainee Members; \$85 for Non-Members.

Seminar #1

2:00 – 5:00 pm

Yerba Buena Ballroom Salon 1, Lower b2 Level

Mentoring Across the Lifespan

Shawna L. Ehlers, PhD¹, Lori Pbert, PhD² and Judith K. Ockene, PhD, M.Ed., MA². ¹Psychiatry and Psychology, Mayo Clinic, Rochester, MN, 55905 and ²Medicine, University of Massachusetts Medical School, Worcester, MA, 01655.

Seminar #2

2:00 – 5:00 pm

Yerba Buena Ballroom Salon 2, Lower b2 Level

Cost Effectiveness Analysis for Behavioral Medicine

Paul A. Fishman, PhD. Group Health Cooperative, Center for Health Studies, Seattle, WA

Seminar #3

2:00 – 5:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Keys to Successful Academic Career Development

Justin Nash, PhD², Peter Kaufmann, PhD², Susan Czajkowski, PhD² and Alan Christensen, PhD³. ¹Centers for Behavioral and Preventive Medicine, Brown University / Miriam Hospital, Providence, RI, 02903; ²National Heart Lung and Blood Institute, National Institutes of Health, Bethesda, MD, 20892 and ³Department of Psychology, University of Iowa, Iowa City, IA, 52242.

Seminar #4

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 15, Lower b2 Level

MB-EAT (Mindfulness-Based Eating Awareness Therapy): Theory, Research and Practice

Jean L. Kristeller, PhD¹ and Ruth Q. Wolever, PhD². ¹Psychology, Indiana State University, Terre Haute, IN, 47809 and ²Center for Integrative Medicine, Duke University, Durham, NC, 27705.

Seminar #5

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 14, Lower b2 Level

Federally Funded Dissemination Research

Jon F. Kerner, PhD¹, David A. Chambers, PhD², David B. Buller, PhD³, Karen M. Emmons, PhD⁴ and Gregory A. Aarons, PhD⁵. ¹Division of Cancer Control & Population Sciences, National Cancer Institute, Bethesda, MD; ²Dissemination and Implementation Research Program, NIMH, Bethesda, MD, 20892; ³Research, Klein Buendel, Inc, Golden, CO, 80401; ⁴Department of Society, Human Development, and Health, Harvard, Boston, MA, 02115 and ⁵Child and Adolescent Services Research Center, UCSD, San Diego, CA, 92123.

Seminar #6

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 13, Lower b2 Level

Treatment of Trauma in Families Following the World Trade Center Disaster: From Childhood to Adulthood. Virtual Reality and Other Theoretical Evidence-Based Approaches.

Barbara G. Melamed, Ph.D.; Jan Faust, Ph.D. and JoAnn Difede, Ph.D. Division of Social and Behavioral Sciences, Mercy College; Dobbs Ferry, N.Y. 10522; Center for Psychological Studies and Nova Southeastern University, Ft. Lauderdale, FL. 33314; Department of Psychiatry, Cornell Weill Medical College, N.Y.C., N.Y. 10021.

Wednesday, March 22

7:00 pm – 8:30 pm

Meritorious Student Poster Session A

Exhibits Open

New Member Reception

Opening Reception

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

Meritorious Student Poster Session Co-Chairs:

Jeffrey L. Kibler, PhD, Nova Southeastern University

Alicia K. Matthews, PhD, University of Illinois at Chicago, College of Nursing

All registered Annual Meeting attendees are invited to attend the Meritorious Student Poster Session, Exhibits and Opening Reception. Meet with colleagues and friends who have arrived in San Francisco for this outstanding Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. The Meritorious Student Poster Session, the first of four poster sessions to take place during the meeting, will feature abstracts of outstanding caliber by students on a variety of topics. Poster presenters who are able to attend this session will be present at their posters to discuss findings.

Thursday, March 23

Yoga

6:30 am – 7:30 am

Sierra Suite E, Fifth Level

Steffany Haaz, MFA

Influenced by training in Integral Yoga, along with a background in dance and other movement traditions, Steffany Haaz, MFA, will lead a yoga class including traditional poses, deep breathing, relaxation, chanting and a brief meditation. Poses will be modified according to individuals' experience and comfort. Through her research at Johns Hopkins University, Ms. Haaz is experienced in tailoring poses for those with chronic pain or movement limitations as well as professional athletes. All levels are welcome.

7:30 am – 5:00 pm

Annual Meeting Registration Open

North Registration Desk, Lower b2 Level

Thursday, March 23

7:30 am – 8:30 am

Breakfast Roundtables

National Cancer Institute – Through the Social and Behavioral Lens

7:30 am – 8:30 am

Pacific Suite E, Fourth Level

Erica S. Breslau, PhD, MPH, National Cancer Institute

Linda C. Nebeling, PhD, MPH, National Cancer Institute

NIA Behavioral Medicine Research Funding Opportunities

7:30 am – 8:30 am

Pacific Suite I, Fourth Level

Sidney M. Stahl, PhD, National Institute on Aging

Obesity and Eating Disorders SIG – Funding Opportunities in Obesity and Eating Disorders

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 3, Lower b2 Level

Marian L. Fitzgibbon, PhD, University of Illinois at Chicago

Nikki Nollen, PhD, Kansas University Medical Center

Patient-Reported Outcomes Measurement Information System (PROMIS): An Update from NHLBI and NIAMS

7:30 am – 8:30 am

Pacific Suite J, Fourth Level

Susan M. Czajkowski, PhD, National Heart Lung and Blood Institute

Deborah N. Ader, PhD, National Institute of Arthritis and Musculoskeletal and Skin Diseases

Physical Activity SIG – Physical Activity SIG Update

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 4, Lower b2 Level

Margaret Schneider, PhD, University of California – Irvine

Abby C. King, PhD, Stanford University School of Medicine

Preventive Cardiovascular Nurses Association (PCNA) – Behaviorally-Based Educational Programs: A Nursing Perspective

7:30 am – 8:30 am

Pacific Suite F, Fourth Level

Kathy Berra, MSN, ANP, FAAN, Stanford University

Nancy Houston Miller, BSN, FAHA, Stanford University

Updates and New Initiatives from the Multiple Risk Behavior Change SIG

7:30 am – 8:30 am

Pacific Suite A, Fourth Level

Judith J. Prochaska, PhD, MPH, University of California – San Francisco

Bonnie Spring, PhD, Northwestern University

Women's Health – SIG Planning Meeting

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 2, Lower b2 Level

Melissa A. Clark, PhD, Brown University

Thursday, March 23

9:00 am - 10:30 am

Symposia #1-9

Admission by name badge for registered attendees and registered press only.

Symposium #1

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 5-6, Lower b2 Level

Complementary and Alternative Medicine and Spirituality in Cancer Survivors and Cancer-Free Individuals

Symposium Chair: Michael A Diefenbach, PhD, Department of Urology & Oncological Sciences, Mount Sinai School of Medicine, New York, NY

Presenters: Ashley W Smith, PhD, Applied Research Program, National Cancer Institute, Bethesda, MD; Anita Ambts, MPH, Applied Research Program, National Cancer Institute, Bethesda, MD; Melissa F Miller, PhD, MPH, Office of Cancer Survivorship, National Cancer Institute, Bethesda, MD

Discussant: Jean L. Kristeller, PhD, Department of Psychology, Indiana State University, Terre Haute, IN

Symposium #2

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 4, Lower b2 Level

The Multidimensionality of Self-Care Behavior in Patients with Chronic Heart Failure

Symposium Chair: Steven L Sayers, PhD, Psychiatry, University of Pennsylvania and Philadelphia VAMC, Elkins Park, PA

Presenters: Steven L Sayers, PhD, Psychiatry, University of Pennsylvania and Philadelphia VAMC, Elkins Park, PA; Thomas J Tomcho, PhD, Psychiatry, Philadelphia VA Medical Center, Philadelphia, PA; Barbara Riegel, DNSc, CS, FAAN, School of Nursing, University of Pennsylvania, Philadelphia, PA

Discussant: Barbara Riegel, DNSc, CS, FAAN, School of Nursing, University of Pennsylvania, Philadelphia, PA

Symposium #3

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 3, Lower b2 Level

Preventing Childhood Obesity via State-wide Policy Interventions: Follow-up of the Arkansas Experience with Act 1220 of 2003

Symposium Chair: James M. Raczynski, PhD, College of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR

Presenters: Martha M Phillips, PhD, MPH, MBA, Arkansas Division of Health, Little Rock, AR; Jada Walker, MEd, COPH, UAMS, Little Rock, AR; Delia West, PhD, COPH, UAMS, Little Rock, AR

Discussant: James Raczynski, PhD, College of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR

Symposium #4

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 2, Lower b2 Level

Interventions for HIV Medication Adherence: Outcomes and Design Challenges

Symposium Chair: Jane M Simoni, PhD, Psychology, University of Washington - Seattle, Department of Psychology, Seattle, WA

Presenters: Steven A Safren, PhD, Psychiatry / Behavioral Medicine, MGH and Harvard Medical School, Boston, MA; Robert H Remien, PhD, NYPSI, HIV Center, Columbia University, New York, NY; Seth C Kalichman, PhD, Psychology, University of Connecticut, Storrs, CT

Discussant: Jane Simoni, PhD, Psychology, University of Washington - Seattle, Department of Psychology, Seattle, WA

Symposium #5

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 1, Lower b2 Level

Parental Role in Pediatric Cancer Pain

Symposium Chair: Terrance L. Albrecht, PhD, Communication and Behavioral Oncology, Karmanos Cancer Institute, Detroit, MI

Presenters: Louis A. Penner, PhD, Karmanos Cancer Institute, Detroit, MI; Amy M. Peterson, BA, Karmanos Cancer Institute, Detroit, MI; Rebecca J. W. Cline, PhD, Karmanos Cancer Institute, Detroit, MI

Discussant: Paul Jacobsen, PhD, Moffitt Cancer Center and Research Institute, Tampa, FL

Symposium #6

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Ecological Approaches to Diabetes Self Management: The Diabetes Initiative of The Robert Wood Johnson Foundation

Symposium Co-Chairs: C. Tracy Orleans, PhD, Research and Evaluation, The Robert Wood Johnson Foundation, Princeton, NJ; Russell Glasgow, PhD, Clinical Research Unit, Kaiser Permanente, Penrose, CO

Presenters: Carol M. Brownson, MSPH, Division of Health Behavior Research, Washington University, St. Louis, MO; Daren R. Anderson, MD, Chief Medical Officer, Community Health Center, Inc., Middletown, CT; Lauren McCormack, PhD, M.S.P.H., RTI International, Research Triangle Park, NC

Discussant: Russell Glasgow, PhD, Clinical Research Unit, Kaiser Permanente, Penrose, CO

Thursday, March 23

Symposium #7

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 12-13, Lower b2 Level

Perceived Self-Efficacy and Improved Physical Activity – How and When?

Symposium Chair: Sonia Lippke, PhD, Health Psychology, Freie Universitaet, Berlin, Germany

Presenters: Janet Buckworth, PhD, FACSM, Sport and Exercise Science, The Ohio State University, Columbus, OH; Edward McAuley, PhD, Department of Kinesiology, University of Illinois, Urbana, IL; Ralf Schwarzer, PhD, Health Psychology, Freie Universität – Berlin, Germany

Discussant: Brian Oldenburg, PhD, Queensland University of Technology, Brisbane, Queensland, Australia

Symposium #8

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 14, Lower b2 Level

Advances in Pediatric Behavioral Medicine: Evidence-Based Interventions

Symposium Chair: Carolyn E. Ievers-Landis, PhD, Pediatrics, Rainbow Babies & Children's Hospital, Division of Behavioral Pediatrics & Psychology, Cleveland, OH

Presenters: Christina D. Adams, PhD, Developmental & Behavioral Sciences, Children's Mercy Hospitals & Clinics, Lawrence, KS; Alan M. Delamater, PhD, University of Miami School of Medicine, Miami, FL; Elissa Jelalian, PhD, Bradley Hasbro Research Center, Brown Medical School, Providence, RI

Discussant: Annette LaGreca, PhD, University of Miami School of Medicine, Miami, FL

Symposium #9

9:00 am - 10:30 am

Yerba Buena Ballroom Salon 15, Lower b2 Level

Strategies to Enhance the Impact of Behavioral Headache Treatments in Primary Care: Novel Applications and Technologies

Symposium Chair: Robert A Nicholson, PhD, Community and Family Medicine, St. Louis University School of Medicine, St. Louis, MO

Presenters: Jeanetta C Rains, PhD, Center for Sleep Evaluation, Elliott Hospital, Manchester, NH; Morris Maizels, MD, Department of Family Practice, Kaiser Permanente Woodland Hills, CA; Robert A Nicholson, PhD, Community and Family Medicine, St. Louis University School of Medicine, St. Louis, MO

Discussant: Donald Penzien, PhD, Department of Psychology, Head Pain Center, University of Mississippi Medical Center, Jackson, MS

Presidential Address & Awards Presentations

10:30 am - 12:00 Noon

Yerba Buena Ballroom Salon 7, Lower b2 Level

Behavioral Medicine Across the Life Course: Challenges and Opportunities for Interdisciplinary Science

Laura L. Hayman, PhD, RN, FAAN, Professor, The Steinhardt School of Education, New York University, New York, NY



Life course ecological frameworks emphasize the interplay of multilevel contexts as important influences on health and developmental processes. Behavioral medicine and developmental science have focused attention on families, schools, communities, and broader socio-cultural and political systems as contexts for promoting and optimizing health and developmental outcomes.

Within an ecological-systems framework, this presentation will highlight contributions of behavioral medicine to prevention and management of cardiovascular disease across the life course. Opportunities for interdisciplinary science with implications for individual and population-based approaches to health promotion and disease prevention will be addressed.

12:00 Noon – 1:30 pm

Lunch Break (on your own)

12:00 Noon – 1:30 pm

Exhibits Open

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

Thursday, March 23

12:15 pm – 1:15 pm

Expert Consultations Session A

Yerba Buena Ballroom Salon 11, Lower b2 Level

Admission to this session is by pre-registration. Space is limited to three participants per table. Registration lists are available at the North Registration Desk, Lower b2 Level.

Addictive Behaviors (Table 1) – Herbert H. Severson, PhD
 Asthma Management-Adults (Table 2) – Lori Pbert, PhD
 Aging (Table 3) – Sally A. Shumaker, PhD
 Assessment (Table 4) – Kenneth A. Wallston, PhD
 Depression (Table 5) – Andrea L. Dunn, PhD
 Headache (Table 6) – Donald B. Penzien, PhD
 Health Behaviors (Table 7) – Susan J. Curry, PhD
 Physician Intervention (Table 8) – Michael G. Goldstein, MD
 Psychoneuroimmunology (Table 9) – Maureen Groer, PhD
 MSN

12:15 pm – 12:45 pm

12:45 pm – 1:15 pm (repeat)

Expert Consultation (topic-based)

Pacific Suite G, Fourth Level

Admission by name badge for registered attendees and press only.

Manuscript Submission and Resubmission: Working With an Editor

Christopher France, PhD, Department of Psychology, Ohio University

12:15 pm – 1:15 pm

Special Interest Group (SIG) Meetings

Behavioral Informatics SIG Meeting

12:15 pm – 1:15 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Thomas K. Houston, II, MD, MPH, University of Alabama at Birmingham

Cancer SIG Lunch Meeting

12:15 pm – 1:15 pm

Yerba Buena Ballroom Salon 14-15, Lower b2 Level

Suzanne M. Miller, PhD, Fox Chase Cancer Center

Physical Activity SIG – Forging Ties in Physical Activity Research

12:15 pm – 1:15 pm

Pacific Suite A, Fourth Level

Margaret Schneider, PhD, University of California – Irvine

Abby C. King, PhD, Stanford University School of Medicine

Pain SIG – Data Blitz

12:15 pm – 1:15 pm

Pacific Suite H, Fourth Level

Peter A. Brawer, PhD, The Miriam Hospital – Brown Medical School

Spirituality SIG – Spirituality & Stress Coping: Insights from Spiritually Mature People

12:15 pm – 1:15 pm

Yerba Buena Ballroom Salon 5, Lower b2 Level

Carl E. Thoresen, PhD, Stanford University

1:30 pm – 2:10 pm

Distinguished Scientist Master Lecture

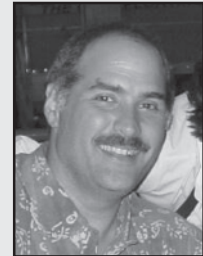
Yerba Buena Ballroom Salon 7, Lower b2 Level

Sex, Drugs and Viral Load: HIV Prevention for People Living with HIV/AIDS

Seth Kalichman, PhD, Professor, Psychology Department, University of Connecticut, Storrs, CT

Introducer: Michael P. Carey, PhD, Syracuse University

Potent and effective treatments for HIV infection first became available in 1996 and these combinations of medications have revolutionized treatment and care for people diagnosed with HIV infection. People with HIV infection now live longer and healthier lives than ever before. With the advent of new treatments, so too has the scope of HIV prevention changed, with a new focus on HIV positive persons as the target for prevention. In 2003 the Centers for Disease Control and Prevention directed HIV prevention for people infected with HIV as the national HIV prevention priority. Unfortunately, current evidence-based behavioral interventions for reducing HIV transmission risks among people living with HIV are often not well integrated with HIV treatments or treatment adherence, even when HIV prevention activities are delivered in clinical care settings. Medication adherence, viral load, infectiousness, and perhaps most importantly perceived infectiousness are not included in evidence-based interventions for reducing HIV transmission risk behavior among people living with HIV/AIDS. This Master Lecture reviews the empirical rationale for integrating medication adherence and perceived infectiousness in HIV prevention interventions for people living with HIV/AIDS and presents a model for such an integrated intervention.



1:30 pm - 3:00 pm

Nurses Networking Meeting

Pacific Suite A, Fourth Level

Thursday, March 23

1:30 pm - 3:00 pm

Paper Sessions #1-8

Admission by name badge for registered attendees and registered press only.

Additional note: Paper Sessions will be conducted in 18 minute increments with 15 minutes for oral presentation and 3 minutes for Q & A.

Paper Session #1

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 6, Lower b2 Level

Measures for Sensitive Topics

Session Chair: Melissa Clark, PhD, Brown University

1:30 pm – 1:48 pm

Will “Off-the-Shelf” Measurement Instruments Work For You? How to Critically Evaluate Existing Instruments and Get Started with the Instrument Development Process

Laurie-ann M. Hellsten, PhD¹

¹Educational Psychology and Special Education, University of Saskatchewan, Saskatoon, SK, Canada.

1:48 pm – 2:06 pm

Structured Diagnostic Interview versus Self-Report Questionnaire in the Assessment of Binge Eating in Gastric Bypass Surgery Candidates

Kathryn E. Henderson, PhD,¹ Patricia H. Rosenberger, PhD,² and Carlos M. Grilo, PhD³

¹Psychology, Yale University, New Haven, CT; ²Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT; and ³Psychiatry, Yale University School of Medicine, New Haven, CT.

2:06 pm – 2:24 pm

Meritorious Student Paper

Conceiving of Sexuality: How Are We Measuring Women’s Sexual Capacity?

Sara I. McClelland, MA,¹ and Tracey A. Revenson, PhD¹

¹Doctoral Program in Psychology, The Graduate Center, City University of New York, New York, NY

2:24 pm – 2:42 pm

Development and Validation of the 2005 HIV Treatment Knowledge Scale in HIV, Hepatitis C, and HIV/Hepatitis C Co-Infected Patients

John Kowal, PhD,¹ Louise Balfour, PhD,¹ Amy Silverman, PhD,¹ Giorgio A. Tascia, PhD,¹ Curtis L. Cooper, MD,² Gary Garber, MD,² Jonathan B. Angel, MD,² Paul MacPherson, MD,² and D. William Cameron, MD²

2:42 pm – 3:00 pm

Development of a Comprehensive Sexually Transmitted Disease Knowledge Questionnaire

Beth C. Jaworski, M.S.,¹ and Michael P. Carey, PhD¹

¹Center for Health and Behavior, Syracuse University, Syracuse, NY

Paper Session #2

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 5, Lower b2 Level

Psychosocial Factors & Immune Function

Session Chair: Michael J. Forlenza, PhD, MPH, Simon Fraser University

1:30 pm – 1:48 pm

Stress, Psychosocial Functioning, and Plasma Interleukin-6 in Patients Prior to Open-Heart Surgery

Amy L. Ai, PhD,¹ Ziad Kronfol, MD,² Elathbeth Seymour, M.S.,³ and Steven F. Bolling, MD³

¹Health Sciences, University of Washington, Seattle, WA;

²Psychiatry, University of Michigan, Ann Arbor, MI; and

³Surgery, University of Michigan, Ann Arbor, MI

1:48 pm – 2:06 pm

Effects of Bariatric Surgery on Psychological Functioning and Inflammatory Response

Meghan D. M. Fondow, MA,¹ Andrea K. Busby, B.A.,¹ Charles F. Emery, PhD,¹ Hamdy M. Elsayed-Awad, MD,² Carolyn M.

Schneider, RN,³ Fedias L. Christofi, MD,² Bradley J.

Needleman, MD,⁴ and W. Scott Melvin, MD⁴

2:06 pm – 2:24 pm

Meritorious Student Paper

Verbal Hostility Predicts Elevations in Inflammatory Markers Both at Rest and in Response to Exercise

Shamini Jain, M.S.,¹ Suzi Hong, PhD,¹ Lakshmi Iyer, PhD,¹ and Paul J. Mills, PhD¹

¹Psychiatry, University of California, San Diego, CA.

2:24 pm – 2:42 pm

Sleep-Related Variability in Natural Killer Cell Activity is Mediated by Fatigue Levels in Healthy Women

Keren Shakhar, PhD,¹ Heiddis Valdimarsdottir, PhD,¹ and Dana Bovbjerg, PhD¹

¹Oncol. Sci., Mt. Sinai Sch. Med., NY, NY.

2:42 pm – 3:00 pm

Preliminary Evidence for Parallel Dysregulation Across Coping, Immune, and Physiological Response Systems in Patients from an HIV Primary Care Clinic

Lydia R. Temoshok, PhD,¹ Rebecca L. Wald, PhD,¹ Alfredo Garzino-Demo, PhD,¹ Lingling Sun, MD,¹ and James Wiley, PhD²

Thursday, March 23

Paper Session #3

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 4, Lower b2 Level

Health Disparities

Session Chair: Georita M. Frierson, PhD, Cooper Institute

1:30 pm – 1:48 pm

*Citation Paper**Biopsychosocial Factors Contributing to African-American Health-Promoting Behaviors*

Rolanda L. Johnson, PhD, MSN, RN, School of Nursing, Vanderbilt University, Nashville, TN.

1:48 pm – 2:06 pm

*Citation Paper**Explaining Health Disparities: Why African-Americans Don't Pursue Living Kidney Donation*Amy D. Waterman, PhD,¹ Sara L. Stanley, MPH,¹ Ann C. Barrett, MPH,¹ Barbara H. Gradala, M.Ed.,¹ Emily A. Schenk, B.A.,¹ Gabrielle Highstein, PhD,¹ Barry A. Hong, PhD,¹ and Daniel C. Brennan, MD¹

2:06 pm – 2:24 pm

*Differences in Eating and Perception of Eating Behaviors May Contribute to Health Disparities*Margarita Lorence, BS,¹ David G. Schlundt, PhD,¹ and Linda McClellan, MSW²¹Psychology, Vanderbilt University, Nashville, TN; and ²REACH 2010, Matthew Walker Community Health Center, Nashville, TN.

2:24 pm – 2:42 pm

Thirty Years of Data Suggest Diminishing Racial Gap in Self-Reported Health

Andrew J. Sarkin, PhD, Family and Preventive Medicine, University of California, San Diego, La Jolla, CA.

2:42 pm – 3:00 pm

Increasing Minority Participation in Clinical Trials: Evidence that Demands a Verdict

Basil D. Halliday, M.Sc., Research, BDH Clinical Research Services, Inc., Durham, NC; and Internal Medicine, Meharry Medical College, Nashville, TN.

Paper Session #4

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Weight Management

Session Chair: Marian L. Fitzgibbon, PhD, University of Illinois at Chicago

1:30 pm – 1:48 pm

*Citation Paper**Adoption of the Diabetes Prevention Program in a Hospital-Based Weight Loss Clinic*Sherry L. Pagoto, PhD¹, Janet Huehls, MA, R.C.E.P., C.E.S.², Jenny Prince, R.D.², Mitch Gitkind, MD², and Yunsheng Ma, PhD¹ ¹Medicine, University of Massachusetts Medical School, Worcester, MA; ²Surgery, UMass Memorial Hospital, Worcester, MA.

1:48 pm – 2:06 pm

*Differential Weight Loss by Depression Status in a Hospital-Based Weight Loss Program*Sherry Pagoto, PhD¹, Yunsheng Ma, PhD¹, Jenny Prince, R.D.², Mitch Gitkind, MD², and Janet Huelhs, MA, R.C.E.P., C.E.S.² ¹Medicine, University of Massachusetts Medical School, Worcester, MA; ²Surgery, UMass Memorial Hospital, Worcester, MA.

2:06 pm – 2:24 pm

*Citation Paper**The Impact of Adding a Vegetarian Diet to Standard Behavioral Treatment for Weight Loss: Preliminary Results*Lora E. Burke, PhD, MPH,¹ Mindi A. Styn, PhD-C.,¹ Ann R. Steenkiste, M.S.,¹ Edvin Music, MSIS,¹ Melanie Warziski, BSN,¹ and Jina Choo, PhD¹¹School of Nursing, University of Pittsburgh, Pittsburgh, PA.

2:24 pm – 2:42 pm

*Citation Paper**Patterns of Self-Monitoring Behavior Affect Weight Change Among Weight Loss Study Participants*Lora E. Burke, PhD, MPH,¹ Jina Choo, PhD,¹ Edvin Music, MSIS,¹ Melanie T. Warziski, BSN,¹ Mindi A. Styn, PhD-C.,¹ Jessica Novak,¹ and Susan M. Sereika, PhD¹¹Health & Community Systems, University of Pittsburgh, Pittsburgh, PA.

2:42 pm – 3:00 pm

*Motivators and Barriers for Prevention of Weight Gain in Overweight WIC Mothers*Mei-Wei Chang, PhD,¹ Susan Nitzke, PhD,¹ Monica Smith, M.N.,¹ Constant Adair, M.S.,¹ Judith Anderson, Dr.P.H.,¹ Kobra Eghtedary, PhD,¹ Diana Hazard, BS,¹ Phyllis Gibson, M.S.,¹ Doris Goodman, M.S.,¹ and Eileen Guilford, MA¹¹College of Nursing, Michigan State University, East Lansing, MI.

Thursday, March 23

Paper Session #5

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 1-2, Lower b2 Level

Theory-Based Interventions for Physical Activity

Session Chair: Karen Glanz, PhD, MPH, Emory University

1:30 pm – 1:48 pm

Citation Paper

Theory at a Glance: Application to Health Promotion and Health Behavior (Second Edition): Reaching the Next Generation of Public Health Practitioners

Margaret M. Farrell, MPH, R.D.¹

¹Office of Communication, National Cancer Institute, Bethesda, MD.

1:48 pm – 2:06 pm

The Proactive Trial: Impact of a Theory-Based Behavioral Intervention on Physical Activity, Social Function and Psychological Predictors

Ann-Louise Kinmonth, MD,¹ Wendy Hardeman, M.Sc.,¹

Stephen Sutton, PhD,¹ Toby Prevost, PhD,¹ Tom Fanshawe,

M.Phil.,¹ Kate Williams, PhD,¹ Ulf Ekelund, PhD,² Simon J.

Griffin, D.M.,² and Nick J. Wareham, PhD²

¹Department of Public Health and Primary Care, University of Cambridge, Cambridge, Cambridgeshire, United Kingdom; and ²MRC Epidemiology Unit, Medical Research Council, Cambridge, Cambridgeshire, United Kingdom.

2:06 pm – 2:24 pm

Citation Paper

African American (AA) Women's Adherence to a Walking Program

JoEllen Wilbur, PhD, Judith McDevitt, PhD, and Edward Wang, PhD

College of Nursing, University of Illinois at Chicago, Chicago, IL.

2:24 pm – 2:42 pm

Meritorious Student Paper

Transforming Intentions into Behavior: Investigating the Role of Implementation Intentions on Sedentary Women's Walking Behavior

Kelly P. Arbour, M.Sc.,¹ and Kathleen A. Martin Ginis, PhD¹

¹Kinesiology, McMaster University, Hamilton, ON, Canada.

2:42 pm – 3:00 pm

Increasing Physical Activity in a Multiethnic Sample of Women with Infants: Results from the Footsteps Pilot Project

Cheryl L. Albright, PhD, MPH,¹ Claudio Nigg, PhD,¹ and Jay Maddock, PhD¹

¹Cancer Research Center, University of Hawaii, Honolulu, HI.

Paper Session #6

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 10, Lower b2 Level

Smoking Across the Lifecourse

Session Chair: Carlo C. DiClemente, PhD, University of Maryland

1:30 pm – 1:48 pm

Effectiveness Trial Outcomes of a Transtheoretical Model-Based Alcohol, Tobacco and Other Drug Cessation Program in Middle Schools

Kerry E. Evers, PhD,¹ Andrea Paiva, M.S.,¹ Julie A. Padula,¹ Janet

L. Johnson, PhD,¹ James O. Prochaska, PhD,² and Janice M.

Prochaska, PhD¹

¹Health Behavior, Pro-Change Behavior Systems, Inc., West Kingston, RI; and ²Cancer Prevention Research Center, University of Rhode Island, Kingston, RI.

1:48 pm – 2:06 pm

Meritorious Student Paper

Predictors of Adolescent Smoking; Development of a Parsimonious Model

Jennifer Fidler,¹ Robert West,¹ David Boniface,¹ and Jane Wardle.¹

¹Health Behaviour Unit, University College London, London, United Kingdom.

2:06 pm – 2:24 pm

Gender Tailored Feedback for Smoking Cessation Among College Women

Manu K. Singh, PhD,¹ Carlo C. DiClemente, PhD,² and Steven Pitts, PhD²

¹Johnson, Bassin, and Shaw, Inc., Silver Spring, MD; and

²Psychology, University of Maryland, Baltimore County, Baltimore, MD.

2:24 pm – 2:42 pm

Pregnancy-Smoking Initiation Following a Smoking-Abstinent First Pregnancy

Felix A. Okah, MD, M.S.,¹ Paul C. Dew, MD,² Gerald L. Hoff, PhD,³ and Jinwen Cai, MD³

¹Department of Pediatrics, Children's Mercy Hospital, Kansas

City, MO; ²Department of Preventive Medicine, Kansas City

University of Medicine and Biosciences, Kansas City, MO; and

³Health Department, Kansas City, MO.

2:42 pm – 3:00 pm

Efficacy of a Smoking Cessation Expert-System Intervention in Primary Medical Care and an Adult General Population Sample

Anja Schumann, PhD,¹ Ulrich John, PhD,¹ Hans-Jürgen Rumpf, PhD,² Ulfert Hapke, PhD,¹ Sabina Ulbricht, Dipl.-Soz.,¹ and Christian Meyer, PhD¹

¹University Greifswald, Institute for Epidemiology and Social Medicine, Greifswald, Germany; and ²University of Lübeck, Department of Psychiatry and Psychotherapy, Lübeck, Germany.

Thursday, March 23

Paper Session #7

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 13, Lower b2 Level

Caregiving in Cancer

Session Chair: Julia H. Rowland, PhD, National Cancer Institute

1:30 pm – 1:48 pm

Citation Paper

Social Constraints and Spousal Communication in Metastatic Breast Cancer

Hoda Badr, PhD,¹ Cindy L. Carmack Taylor, PhD,¹ Karen Basen-Engquist, PhD,¹ Edgardo Rivera, MD,² Massimo Cristofanilli, MD,² Krystal Y. Davis, BS,¹ and Brooke White, B.A.¹

¹Behavioral Science, The University of Texas MD Anderson Cancer Center, Houston, TX; and ²Breast Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX.

1:48 pm – 2:06 pm

Meritorious Student Paper

The Importance of Relationship Satisfaction for Psychological Adjustment in Breast Cancer Patients: Personality as a Moderator

Laura Simonelli, MA,¹ Tim Crespino, PhD,¹ and Barbara L. Andersen, PhD¹

¹Department of Psychology, Ohio State University, Columbus, OH.

2:06 pm – 2:24 pm

Breast Cancer Beyond the Patient: Depression in Husbands

Christina D. Wagner, M.S.,¹ Jennifer Lydon, M.S.,¹ Silvia Bigatti, PhD,¹ and Kathy Miller, MD²

¹Department of Psychology, IUPUI, Indianapolis, IN; and ²School of Medicine, Indiana University, Indianapolis, IN.

2:24 pm – 2:42 pm

Comparisons of Caregiving Burden in Caring for Individuals with Cancer, Dementia, and Non-Cancer Non-Dementia

Youngmee Kim, PhD,¹ and Richard Schulz, PhD²

¹Behavioral Research Center, American Cancer Society, Atlanta, GA; and ²University Center for Social and Urban Research, University of Pittsburgh, Pittsburgh, PA.

2:42 pm – 3:00 pm (Switched to Poster C-186)

Dyadic Coping in Metastatic Breast Cancer: Associations with Psychological and Marital Functioning

Hoda Badr, PhD,¹ Cindy L. Carmack Taylor, PhD,¹ Karen Basen-Engquist, PhD,¹ Massimo Cristofanilli, MD,² Edgardo Rivera, MD,² and Irma Guerrero.¹

¹Behavioral Science, The University of Texas MD Anderson Cancer Center, Houston, TX; and ²Breast Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX.

Paper Session #8

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 14-15, Lower b2 Level

Integrating Behavioral Medicine in Primary Care

Session Chair: Christopher L. Edwards, PhD, MA, Duke University

1:30 pm – 1:48 pm

What Have We Done for You Lately? The Role of Behavioral Medicine Professionals in Expanding Medical Provider Awareness of Integrated Primary Care Potential

Sarah McKinnie, M.T.S.,¹ Abbie Beacham, PhD,¹ Elizabeth Scheu, MA,² and Julia Richerson, MD³

¹Clinical Psychology, Spalding University, Louisville, KY; ²VAMC, Lexington, KY; and ³Family Health Centers, Louisville, KY.

1:48 pm – 2:06 pm

Assessing Primary Care Provider (PCP) Behavioral Health Care Practices

William J. Sieber, PhD,¹ Abbie O. Beacham, PhD,² Karl J. Maier, PhD,³ Heather A. Ching, MA,¹ Catherine R. Brouillard, MA,¹ and Elizabeth Scheu, MA⁴

¹Division of Family Medicine, University of California, San Diego, La Jolla, CA; ²School of Professional Psychology, Spalding University, Louisville, KY; ³Department of Psychology, Salisbury University, Salisbury, MD; and ⁴U.S. Department of Veteran's Affairs Medical Center, Lexington, KY.

2:06 pm – 2:24 pm

Importance of Building Collaborative Relationships with Medical Providers in Integrated Primary Care Settings

Elizabeth Scheu, MA,¹ Abbie Beacham, PhD,² Sarah McKinnie, M.T.S.,² Sharron Alexandersmith, MSW,³ and Sarah LeSturgeon, MD³

¹Mental Health Services, VAMC, Lexington, KY; ²Clinical Psychology, Spalding University, Louisville, KY; and ³Family Health Center, Louisville, KY.

2:24 pm – 2:42 pm

Interdisciplinary Collaboration in Primary Care: Early Provider Perceptions of Integrating a Physical Activity Counselor

Tracey O'Sullivan,¹ Michelle Fortier,¹ William Hogg,² and Diane Culver.¹

¹School of Human Kinetics, University of Ottawa; and ²Faculty of Medicine, University of Ottawa.

2:42 pm – 3:00 pm

Effects of Having a Physical Activity Counselor on the Primary Health Care Team on Mediators of Change and Physical Activity Behavior: Preliminary Findings

Michelle Fortier, PhD,¹ William Hogg, MD,² Tracey O'Sullivan, PhD,⁴ Christopher Blanchard, PhD,¹ Robert Reid, PhD,⁵ Ronald Sigal, MD,⁶ Andrew Pipe, MD,⁵ and Shane Sweet, B.A.¹

¹School of Human Kinetics, University of Ottawa, Canada; ²Department of Family Medicine; ⁴Institute of Population Health; ⁵University of Ottawa Heart Institute; and ⁶Ottawa Health Research Institute.

Thursday, March 23

2:15 pm – 3:00 pm

Master Lecture

Yerba Buena Ballroom Salon 7, Lower b2 Level

Emerging Technologies for Behavioral Health: Opportunities, Challenges, and Innovation

Thomas R. Eng, VMD, MPH, President, eHealth Institute and EvaluMetrix LLC; President & CEO, Healia, Inc., Bellevue, WA

Introducer: Edwin P. Fisher, PhD, University of North Carolina at Chapel Hill

Emerging technologies, including information and communication technologies, microelectromechanical systems, sensors, and nanotechnologies, will present major opportunities and challenges for behavioral health professionals. These technologies are just beginning to be applied to behavioral and population health. The emerging field of population health technology refers to the application of an emerging technology to improve the health of populations. Population health issues ripe for innovative technologies include disease and health surveillance, prevention and health promotion, and health behavior and lifestyle change. Examples of existing and possible technologies related to these domains will be described. A new way of thinking and a spectrum of disciplines, including behavioral science, public health, medicine, business, and technology are needed to inform the development and dissemination of population health technologies. Such technologies will fundamentally change many paradigms in behavioral and public health. Behavioral health and other public health professionals should anticipate how emerging technologies will create compelling opportunities and challenges for health improvement.



3:30 pm – 5:00 pm

Paper Sessions #9-16

Admission by name badge for registered attendees and registered press only.

Additional note: Paper Sessions will be conducted in 18 minute increments with 15 minutes for oral presentation and 3 minutes for Q & A.

Paper Session #9

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 6, Lower b2 Level

Technology and Behavioral Medicine

Session Chair: Kerry E. Evers, PhD, Pro-Change Behavior Systems, Inc.

3:30 pm – 3:48 pm

The Use of Internet-Based Video-Conferencing Technology for Behavioral Health Consultation in an Urban Primary Care Setting

Neftali Serrano, Psy.D.,¹ and Michael H. Hansen, Psy.D.¹

¹Primary Care Psychology, Lawndale Christian Health Center, Chicago, IL.

3:48 pm – 4:06 pm

Computer-Assisted Dieting: Results of a Randomized Controlled Intervention Trial

Kerstin E. E. Schroder, PhD,¹ Keith B. Lewis,¹ Brett D. Thomas,¹ and Brock L. Miller.¹

¹Psychology, Utah State University, Logan, UT.

4:06 pm – 4:24 pm

Citation Paper

Participants' Perspectives of Personalized e-Counseling as an Adjunct to an Online Weight Management Program

Larra R. Petersen, PhD,¹ Kristin S. Vickers-Douglas, PhD,^{1,2} Julie Hathaway, MA,² and Candace K. Kolars.³

¹Department of Psychiatry and Psychology, Mayo Clinic, Rochester, MN; ²Patient Education, Mayo Clinic, Rochester, MN; and ³Mayo Medical Ventures, Mayo Clinic, Rochester, MN.

4:24 pm – 4:42 pm

Telemedicine: Reducing Hypertension in Inner City and Rural Populations

Suni Petersen, PhD,¹ Carol J. Homko, PhD,² William P. Santamore, PhD,² Frances J. Menapace, MD,³ and A. Alfred Bove, MD, PhD²

¹Psychological Studies, Temple University, Philadelphia, PA;

²Medical School, Temple University, Philadelphia, PA; and

³Cardiology, Geisingers Medical Center, Danville, PA.

4:42 pm – 5:00 pm

Tele-Mental Health: Overcoming Patient Barriers to Psychotherapy for Depression in Primary Care

David C. Mohr, PhD¹

¹Psychiatry, University of California, San Francisco, CA.

Thursday, March 23

Paper Session #10

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 5, Lower b2 Level

Quality of Life in Cancer

Session Chair: David T. Eton, PhD, Northwestern University

3:30 pm – 3:48 pm

PSA Recurrence Associated with Distress and Rumination About Cancer over Time Following Radical Prostatectomy

Stephen J. Lepore, PhD,¹ and Maryam Esfarayeni, B.A.¹

¹Health & Behavior Studies, Teachers College, Columbia University, New York, NY.

3:48 pm – 4:06 pm

Predictors of Unmet Psychosocial Needs Among Breast Cancer Patients

Steven C. Palmer, PhD,¹ Joseph B. Straton, MD, M.S.C.E.,² Peter Cronholm, MD, M.S.C.E.,² Shimrit Keddem, B.A.,² and Frances K. Barg, PhD²

¹Abramson Cancer Center - Psychiatry, University of Pennsylvania, Philadelphia, PA; and ²Family Practice and Community Medicine, University of Pennsylvania, Philadelphia, PA.

4:06 pm – 4:24 pm

Existential Wellbeing as a Reliable Predictor of HRQOL in Cancer Survivors

Donald Edmondson, B.A.,¹ Crystal L. Park, PhD,¹ Thomas O. Blank, PhD,² Mary Alice Mills-Baxter, B.A.,¹ and Julie R. Fenster, MPH¹

¹Psychology, University of Connecticut, Storrs, CT; and ²Human Development and Family Studies, University of Connecticut, Storrs, CT.

4:24 pm – 4:42 pm

Citation Paper

Changes in Fear of Recurrence in Long-Term Breast Cancer Survivors

Tracey A. Revenson, PhD,¹ and Ronni M. Greenwood, PhD²

¹Psychology, City University of New York, New York, NY; and ²Psychology, Cardiff University, Cardiff, Wales, United Kingdom.

4:42 pm – 5:00 pm

Meritorious Student Paper

Physical Activity, Health-Related Quality of Life, and Immunity in Women with Breast Cancer

Laura J. Peterson, B.A.,¹ Sooyeon A. Suh, B.A.,¹ Charles F. Emery, PhD,¹ Georita M. Frierson, PhD,² and Barbara L. Andersen, PhD¹

¹Psychology, The Ohio State University, Columbus, OH; and ²Behavioral Sciences, Cooper Institute, Dallas, TX.

Paper Session #11

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 4, Lower b2 Level

Improving the Public Health Impact of Behavioral Medicine

Session Chair: David B. Abrams, PhD, Office of Behavioral and Social Sciences Research (OBSSR)/National Institutes of Health

3:30 pm – 3:48 pm

Meritorious Student Paper

Psychosocial, Educational, and Behavioral Interventions to Promote Health: Synthesis of Meta-Analyses

Lori A. J. Scott-Sheldon, MA,¹ Blair T. Johnson, PhD,¹ and Michael P. Carey, PhD²

¹Center for Health/HIV Intervention and Prevention, University of Connecticut, Storrs, CT; and ²Center for Health and Behavior, Syracuse University, Syracuse, NY.

3:48 pm – 4:06 pm

Childhood Obesity Prevention Interventions: Evaluating the Evidence Base to Enhance Future Translation and Dissemination

Lisa M. Klesges, PhD,¹ David A. Dziewaltowski, PhD,² Paul A. Estabrooks, PhD,³ and Russell E. Glasgow, PhD³

¹Division of Epidemiology, Mayo Clinic; ²Community Health Institute, Kansas State University; and ³Clinical Research Unit, Kaiser Permanente-Colorado.

4:06 pm – 4:24 pm

Citation Paper

The Influenza Vaccination Shortage of 2004-2005: The Role of Objective and Perceived Risk

Noel T. Brewer, PhD,¹ and William K. Hallman, PhD²

¹HBHE, UNC School of Public Health, Chapel Hill, NC; and ²Human Ecology, Rutgers University, New Brunswick, NJ.

4:24 pm – 4:42 pm

Citation Paper

Barriers to Organizational Adoption and Maintenance in a Faith-Based Physical Activity Intervention

Melissa Bopp, M.S.,¹ Sara Wilcox, PhD,² Marilyn Laken, PhD,³ Kimberly Butler, BS,⁴ and Lottie McClorin, M.S.⁵

¹Kinesiology, Kansas State University, Manhattan, KS; ²Exercise Science, University of South Carolina, Columbia, SC; and ³Office of Special Initiatives, Medical University of South Carolina, Charleston, SC.

4:42 pm – 5:00 pm

Community Colleges for Promoting Health

Laura Linnan, Sc.D.,¹ Deborah Tate, PhD,¹ Eric Finkelstein, PhD,² Ashley Britt, M.P.A.,¹ and Ben Birken, M.S.¹

¹Health Behavior and Health Education, UNC Chapel Hill School of Public Health, Chapel Hill, NC; and ²Research Triangle International, Raleigh, NC.

Thursday, March 23

Paper Session #12

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Recruitment Issues in Clinical Trials

Session Chair: Rebecca E. Lee, PhD, University of Houston

3:30 pm – 3:48 pm

Citation Paper

Using Tailored Materials and Phone to Recruit S. Texans to Clinical Trials

Amelie G. Ramirez, Dr.P.H.,¹ Alex Miller, MD,² Kipling J. Gallion, MA,¹ Sandra San Miguel, MPH,¹ and Sandra Garcia, B.A.¹

¹Medicine, Baylor College of Medicine, Houston, TX; ²Surgical Oncology and Tissue Bank, Cancer Therapy and Research Center, San Antonio, TX; and ³, San Antonio, TX.

3:48 pm – 4:06 pm

Frequency and Context of Oncologists' Recommendations Regarding Clinical Trials

Susan Eggly, PhD,¹ Melissa M. Franks, PhD,¹ Melissa Hendriks,¹ Michelle Figueroa,¹ Tanina Foster, M.Ed.,¹ John C. Ruckdeschel, MD,¹ and Terrance L. Albrecht, PhD¹

¹Karmanos Cancer Institute, Wayne State University, Detroit, MI.

4:06 pm – 4:24 pm

Involving Physicians in Recruiting Women with Breast Cancer to a Psychosocial Clinical Trial

Lynne Wittenberg, MPH,¹ Janine Giese-Davis, PhD,¹ Caroline Bliss-Isberg, PhD,² Path Star, J.D.,¹ Connie Batten, MA,² Maya Yutsis, BS,¹ and David Spiegel, MD¹

¹Psychiatry & Behavioral Sciences, Stanford University, Stanford, CA; and ²WomenCARE, Santa Cruz, CA.

4:24 pm – 4:42 pm

Food, Fun, & Fitness Internet Program: Incentives, Recruitment Source, & Log-on Rate

Debbe Thompson, PhD,¹ Tom Baranowski, PhD,¹ Karen Cullen, Dr.P.H.,¹ Kathy Watson, M.S.,¹ and Yan Liu, M.S.¹

¹Pediatrics, Baylor College of Medicine, Houston, TX.

4:42 pm – 5:00 pm

Citation Paper

Gender Differences in Enrollment by Varying Cash Incentives and Mailing Characteristics in a Web-Based Cancer Prevention Study

Gwen Alexander, PhD,¹ Victor Strecher, PhD,² Mick Couper, PhD,² George Divine, PhD,¹ Sarah Claud, MPH,¹ Jennifer McClure, PhD,³ Judy Mouchawar, MD,⁴ Dennis Tolsma, MPH,⁴ Kristine Fortman, PhD,⁵ and Christine Cole Johnson, PhD¹

¹JFCC, Henry Ford Health System, Detroit, MI; ²Health Communications, University of Michigan, Ann Arbor, MI; ³Research Unit, Group Health Cooperative; ⁴Research Unit, Kaiser Permanente; and ⁵Research Unit, Health Partners.

Paper Session #13

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 1-2, Lower b2 Level

Physical Activity Interventions Across the Lifespan

Session Chair: Barbara Resnick, PhD, CRNP, University of Maryland

3:30 pm – 3:48 pm

Meritorious Student Paper

Effects of a Multiple Behavior Change Intervention on Parent Support: PACE+ for Adolescents

Sara K. Fine, MPH,¹ Gregory J. Norman, PhD,² Karen J. Coleman, PhD,¹ Karen J. Calfas, PhD,² and Kevin Patrick, MD²
¹GSPH, SDSU, San Diego, CA; and ²FPM, UCSD, La Jolla, CA.

3:48 pm – 4:06 pm

Preliminary Test of the ACT Intervention for Increasing Physical Activity in Underserved Adolescents

Dawn K. Wilson, PhD,¹ Joel Williams, PhD,¹ Sarah Griffin, PhD,² Russell Pate, PhD,³ Brent Hutto, M.S.,² Ruth Saunders, PhD,⁴ Alexandra Evans, PhD,⁴ Cheryl Addy, PhD,⁵ Gary Mixon, M.P.A.,⁶ and Marcie Wright, MPH⁴

¹Psychology, University of South Carolina (USC), Columbia, SC; ²Prevention Research Center, USC, Columbia, SC; ³Exercise Science, USC, Columbia, SC; ⁴Health Promotion, Education and Behavior, USC, Columbia, SC; ⁵Biostatistics and Epidemiology, USC, Columbia, SC; and ⁶Recreation and Parks, Sumter, SC.

4:06 pm – 4:24 pm

Exercise to Reduce Negative and Depressive Symptoms During Menopause

Steriani Elavsky, M.S.,¹ and Edward McAuley, PhD¹

¹Department of Kinesiology and Community Health, University of Illinois, Urbana, IL.

4:24 pm – 4:42 pm

Active Aging: Physical Activity in a Community-Based Sample of Older Adults

Melissa Napolitano, PhD,¹ Gareth Dutton, PhD,² Michelle Rogers, PhD,³ Bess Marcus, PhD,¹ and Steven Hooker, PhD⁴
¹CBPM, Brown Medical School/Miriam Hospital, Providence, RI; ²Florida State University College of Medicine, Tallahassee, FL; ³Brown University, Providence, RI; and ⁴University of South Carolina, Columbia, SC.

4:42 pm – 5:00 pm

Changes in Functional Fitness Following a Randomized Controlled Exercise Trial

James F. Konopack, Ed.M.,¹ Edward McAuley, PhD,^{1,3} Liang Hu, M.S.,¹ David X. Marquez, PhD,² and Arthur F. Kramer, PhD³
¹Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL; ²Department of Exercise Science, University of Massachusetts, Amherst, MA; and ³Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, Urbana, IL.

Thursday, March 23

Paper Session #14

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Decision Making in Cancer

Session Chair: Michael E. Stefanek, PhD, National Cancer Institute

3:30 pm – 3:48 pm

*Citation Paper**Decision Making Among High-Risk Women Undergoing Breast/Ovarian Genetic Testing*Suzanne M. Miller, PhD,¹ Joanne S. Buzaglo, PhD,¹ Yuichi Shoda, PhD,² Elizabeth Bernabeo, MPH,¹ Pagona Roussi, PhD,¹ Mary Daly, MD,¹ and Melania Popa-Mabe, MSW¹¹Psychosocial and Behavioral Medicine, Fox Chase Cancer Center, Philadelphia, PA; ²Department of Psychology, University of Washington, Seattle, WA.

3:48 pm – 4:06 pm

*Decisions Surrounding Prophylactic Mastectomy and Breast Reconstruction: Stories of Grief, Relief, and Empowerment on a Web-Based Message Board*Pamela J. Shapiro, PhD,¹ Regina H. Kenen, PhD,² Susan Friedman, D.V.M.,³ Liisa V. Hantsoo, M.L.A.,¹ and James C. Coyne, PhD¹¹Psychiatry, University of Pennsylvania School of Medicine, Philadelphia, PA; ²Sociology, The College of New Jersey, Ewing, NJ; and ³Facing Our Risk of Cancer Empowered, Tampa, FL.

4:06 pm – 4:24 pm

*Citation Paper**Interactive Decision Support for BRCA1/BRCA2 Mutation Carriers: Results of a Randomized Controlled Trial*Marc D. Schwartz, PhD,¹ Heiddis Valdimarsdottir, PhD,² Tiffani DeMarco, M.S.,¹ Beth Peshkin, M.S.,¹ Jessica Rispoli, M.S.,² Karen Brown, M.S.,² and Elizabeth Kaufman, PhD¹¹Oncology, Georgetown University, Washington, DC; and ²Oncological Sciences, Mount Sinai School of Medicine, New York, NY.

4:24 pm – 4:42 pm (Paper Withdrawn)

*Changing the Conversation About Prostate Cancer in the African American Community*Ricardo J. Wray, PhD,¹ Christopher Smith,¹ Andrae Ivy,¹ and Keri Jupka, MPH¹¹Community Health, Saint Louis University School of Public Health, St. Louis, MO.

4:42 pm – 5:00 pm

*Meritorious Student Paper**Communicating Breast Cancer Recurrence Risk: The Role of Health Literacy*Sarah E. Lillie, B.A.,¹ Noel T. Brewer, PhD,¹ Suzanne C. O'Neill, PhD,² Barbara K. Rimer, Dr.P.H.,¹ E. C. Dees, MD,³ and Lisa A. Carey, MD³¹Health Behavior/Health Education, University of North Carolina/CH, Chapel Hill, NC; ²Lineberger Comprehensive Cancer Center, University of North Carolina/CH, Chapel Hill, NC; and ³Department of Hematology/Oncology, University of North Carolina/CH, Chapel Hill, NC.**Paper Session #15**

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 12-13, Lower b2 Level

Cardiovascular & Neuroendocrine Responses to Stress

Session Chair: Frank J. Penedo, PhD, University of Miami

3:30 pm – 3:48 pm

*Children's Anxiety Reactivity and the Perioperative Neuroendocrine Response*Zeev N. Kain, MD,¹ Alison A. Caldwell-Andrews, PhD,¹ Linda C. Mayes, MD,² and Megan E. Weinberg, MA¹¹Anesthesiology, Yale University School of Medicine, New Haven, CT; and ²Child Study Center, Yale University, New Haven, CT.

3:48 pm – 4:06 pm

*Meritorious Student Paper**Socioeconomic Status and Ethnicity Moderate Association Between Serotonin Transporter Polymorphism and Cardiovascular Stress Reactivity*Joseph C. Poole, M.S.,¹ Yanbin Dong, MD, PhD,¹ and Frank A. Treiber, PhD¹¹Pediatrics, Medical College of Georgia, Augusta, GA.

4:06 pm – 4:24 pm

*Citation Paper**Elevated Cardiovascular Reactivity and Prolonged Recovery from Stress are Associated with Decreased Immune Response to an HIV-Specific Antigen*Rebecca L. Wald, PhD,¹ Stephen J. Synowski, M.S.,² Shari R. Waldstein, PhD,² and Lydia R. Temoshok, PhD¹¹Medicine, Institute of Human Virology, Baltimore, MD; and ²Psychology, University of Maryland, Baltimore County, Baltimore, MD.

4:24 pm – 4:42 pm

*Citation Paper**Diurnal Variation in Cortisol Predicts Diurnal Variation in Blood Pressure*Julianne Holt-Lunstad, PhD,¹ Patrick R. Steffen, PhD,¹ and Brian Mead, BS¹¹Psychology, Brigham Young University, Provo, UT.

4:42 pm – 5:00 pm

*The Effects of Indirect Exposure to September 11th-Related Trauma on Cardiovascular Reactivity*Jennifer P. Friedberg, MA,¹ Marios N. Adonis, PhD,² Sonia Suchday, PhD,¹ and Heather A. Von Bergen, PhD³¹Clinical Health Psychology, Ferkauf Graduate School of Psychology/AECOM, Bronx, NY; ²Department of Psychology, Intercollegiate, Nicosia, Cyprus; and ³Department of Psychiatry, University of Rochester Medical Center, Rochester, NY.

Thursday, March 23

Paper Session #16

3:30 pm – 5:00 pm

Yerba Buena Ballroom Salon 14-15, Lower b2 Level

Spirituality in HIV

Session Chair: Thomas G. Plante, PhD, Santa Clara University

3:30 pm – 3:48 pm

Effects of Expressive Writing and Cognitive Adaptability on Health Outcomes Among Persons With Human Immunodeficiency Virus (HIV) Infection.

Lois J. Wagner, PhD,¹ and Kenneth A. Wallston, PhD¹

¹School of Nursing, Vanderbilt University, Nashville, TN.

3:48 pm – 4:06 pm

Meritorious Student Paper

A Path Model of the Effects of Spirituality on Depressive Symptoms and 24-Hour Urinary-Free Cortisol in HIV-Positive Persons on HAART

Adam W. Carrico, M.S.,¹ Gail Ironson, MD, PhD,^{1,2} Michael H. Antoni, PhD,^{1,2} Suzanne C. Lechner, PhD,² Ron E. Duran, PhD,¹ Mahendra Kumar, PhD,² and Neil Schneiderman, PhD^{1,2,3}

¹Psychology, University of Miami, Coral Gables, FL; ²Psychiatry, University of Miami, Coral Gables, FL; and ³Medicine, University of Miami, Coral Gables, FL.

4:06 pm – 4:24 pm

A Longitudinal Assessment of Spirituality and Religion in Adults with HIV/AIDS

Sian Cotton, PhD,^{1,2} Christina M. Pulchalski, MD,³ Anthony C. Leonard, PhD,^{1,2} and Joel Tsevat, MD, MPH^{1,2}

¹HSR&D, Cincinnati VA Medical Center; ²Family Medicine/Institute for Study of Health, University of Cincinnati Medical Center; and ³Medicine, George Washington University Medical Center.

4:24 pm – 4:42 pm

Forgiveness and Health Implications in Persons Living with HIV/AIDS

Lydia Temoshok, PhD,¹ and Rebecca L. Wald, PhD²

¹Institute of Human Virology, University of Maryland School of Medicine, Baltimore, MD; and ²Institute of Human Virology, University of Maryland School of Medicine, Baltimore, MD.

4:42 pm – 5:00 pm

Dose Effects of Mantram Repetition on Spiritual Well-Being in HIV-Infected Adults

Jill E. Bormann, PhD, RN,^{1,2} Tom L. Smith, PhD,³ Marty Shively, PhD, RN,^{1,3} Allen L. Gifford, MD,¹ Ann Kelly, MSN, RN,¹

Sheryl Becker, MSN, RN,¹ Patrica Bone, BS, RN,¹ and Wendy Belding, MA¹

¹Nursing, Internal Medicine, VA San Diego Healthcare System, San Diego, CA; ²Nursing, San Diego State University, San Diego, CA; and ³Statistics, UC San Diego, La Jolla, CA.

5:15 pm – 6:15 pm

Keynote Address

Yerba Buena Ballroom Salon 7, Lower b2 Level

Behavioral Economics of Activity and Eating Choices in Youth: Their Impact on Pediatric Obesity

Leonard H. Epstein, PhD, Professor of Pediatrics and Social and Preventive Medicine, University at Buffalo, School of Medicine and Biomedical Sciences, Buffalo, NY

Introducer: Debra Haire-Joshu, PhD, St. Louis University School of Public Health, St. Louis, MO

Youth are becoming more obese, and more sedentary. Developing an understanding of factors that influence the choice of how youth allocate time to sedentary and active alternatives may provide insights into how obesity develops, as well as methods to prevent or treat pediatric obesity. Based on behavioral economic theory, this presentation will review experimental laboratory, field and clinical research to understand how changes in sedentary behavior can influence energy balance. Substitutability of physical activity for sedentary behavior may depend on whether sedentary behaviors are being increased or decreased. For example, non-overweight youth are more likely to substitute physical activity for sedentary behavior than overweight youth, and the effect is bigger for boys than girls. The influence of changes in sedentary behavior on reducing energy intake may be more consistent and larger than the effects on physical activity, with significant reductions in energy intake and dietary fat intake as sedentary behaviors are reduced. The effects of incorporating reducing sedentary behavior as a component of obesity prevention and treatment studies will be presented. Individual differences in whether children substitute physical activity for sedentary behaviors or complement reductions in sedentary behavior with reductions in energy intake can predict success in pediatric obesity and prevention programs.



6:15 pm – 7:00 pm

Special Interest Groups (SIG) Chair Meeting

Yerba Buena Ballroom Salon 6, Lower b2 Level

Thursday, March 23

6:30 pm - 8:00 pm

Poster Session B

Exhibits Open

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

Poster Session Topics:

- Adherence
- Diversity
- Environmental and Contextual Factors in Health and Behavior Change
- Health Communication and Technology
- Population Health, Policy and Advocacy
- Prevention
- Translation of Research to Practice

Poster Session Co-Chairs:

Lora E. Burke, PhD, MPH, University of Pittsburgh
 Alan J. Christensen, PhD, University of Iowa

7:00 pm – 8:00 pm

Special Interest Groups (SIG) Reception

Yerba Buena Ballroom Salon 6, Lower b2 Level

8:00 pm – 10:00 pm

NCI Listens at SBM

University of California San Francisco
 Genentech Hall, Mission Bay Campus

Shuttle service will be provided. A light reception will be included.

This event, held at selected national meetings, provides a unique opportunity for SBM meeting participants to pose questions and provide comments to members of the National Cancer Institute's Board of Scientific Advisors. A brief update on the NCI's strategic plan in behavioral science will be followed by an open question-and-answer discussion. All SBM meeting participants with cancer-related research interests are encouraged to attend.

Panelists:

Paulette S. Gray, PhD, Director, NCI Division of Extramural Activities

Robert T. Croyle, PhD, Director, Division of Cancer Control and Population Sciences

Susan Curry, PhD, Member, NCI Board of Scientific Advisors

Friday, March 24

Gentle Yoga to Wake Up the Body and Mind

6:30 am – 7:30 am

Sierra Suite E, Fifth Level

Molly B. Conroy, MD, MPH

Tai Chi

6:30 am – 7:30 am

Sierra Suite F, Fifth Level

Bob Carlson

Richard Poccia, RN

Tai Chi is a low-impact, moderate-intensity aerobic exercise, incorporating relaxed breathing and mental concentration. Tai Chi Instructors Bob Carlson and Richard Poccia, RN have taught the Yang style short-form of Tai Chi for various San Francisco Bay Area organizations for over 10 years. They can be contacted through Beyond Anonymous at 415-806-9314.

7:30 am – 5:00 pm

Annual Meeting Registration Open

North Registration Desk, Lower b2 Level

7:30 am – 8:30 am

Breakfast Roundtables

Cancer SIG Breakfast Meeting

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 3-4, Lower b2 Level

Suzanne M. Miller, PhD, Fox Chase Cancer Center

Climbing the Academic Ladder

7:30 am – 8:30 am

Pacific Suite I, Fourth Level

Judith K. Ockene, PhD, MEd, University of Massachusetts Medical School

EBBM SIG Breakfast Session

7:30 am – 8:30 am

Pacific Suite J, Fourth Level

Elliot Coups, PhD, Fox Chase Cancer Center

Integrated Primary Care SIG Breakfast Roundtable

7:30 am – 8:30 am

Pacific Suite H, Fourth Level

Barbara B. Walker, PhD, Indiana University

International Society of Behavioral Medicine (ISBM) and the Ninth International Congress of Behavioral Medicine, Bangkok, Thailand, 2006

7:30 am – 8:30 am

Pacific Suite F, Fourth Level

Brian Oldenburg, PhD, Queensland University of Technology, Australia

Marc D. Gellman, PhD, University of Miami

Antti Uutela, PhD, National Public Health Institute, Helsinki, Finland

Friday, March 24

NHLBI Town Meeting

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 12, Lower b2 Level
Peter G. Kaufmann, PhD, National Heart, Lung and Blood Institute

NIMH Behavioral Medicine Research Funding Opportunities

7:30 am – 8:30 am

Pacific Suite A, Fourth Level
Peter Muehrer, PhD, National Institute of Mental Health
Christopher Gordon, PhD, National Institute of Mental Health

Office of Behavioral and Social Sciences Research (OBSSR)

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 1, Lower b2 Level
David B. Abrams, PhD, Office of Behavioral and Social Sciences Research, Office of the Director, NIH

Pain SIG Business Meeting

7:30 am – 8:30 am

Pacific Suite E, Fourth Level
Peter A. Brawer, PhD, The Miriam Hospital – Brown Medical Center

Spirituality SIG Breakfast Roundtable

7:30 am – 8:30 am

Yerba Buena Ballroom Salon 5-6, Lower b2 Level
Carl E. Thoresen, PhD, Stanford University

Student SIG Breakfast Roundtable

7:30 am – 8:30 am

Pacific Suite C, Fourth Level
Elizabeth S. Kuhl, BA BS

9:00 am - 10:30 am

Symposia #10-18

Admission by name badge for registered attendees and registered press only.

Symposium #10

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 5-6, Lower b2 Level

Do Spiritual Beliefs and Practices Make a Difference in Health?

Symposium Chair: Carl E Thoresen, PhD, Education, Psychology, Psychiatry, Stanford, Los Gatos, CA

Presenters: Doug Oman, PhD, School of Public Health, University of California - Berkeley, Berkeley, CA; Gail Ironson, MD, PhD, Psychology, University of Miami, Coral Gables, FL; Amy Wachholtz, MA, MDiv, Psychiatry/Pain Prevention and Treatment, Duke University School of Medicine, Durham, NC

Discussant: Carl Thoresen, PhD, Education, Psychology, Psychiatry, Stanford, Los Gatos, CA

Symposium #11

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 3-4, Lower b2 Level

Changing Behaviors by Changing Primary Care: Lessons from Round 1 of Prescription for Health

Symposium Chair: Maribel Cifuentes, RN, Department of Family Medicine, University of Colorado Health Sciences Center, Aurora, CO

Presenters: Cecelia A Gaffney, MEd, Community and Family Medicine, Dartmouth Medical School, Lebanon, NH; Susan A Flocke, PhD, Family Medicine, Case Western Reserve University; Cleveland, OH; Alan M Adelman, MD, Family and Community Medicine, Penn State University, Hershey, PA

Discussant: Paul A Estabrooks, PhD, Clinical Research Unit, Kaiser Permanente, Denver, CO

Symposium #12

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 2, Lower b2 Level

Evidence-Based Health Policy: Success Stories and Lessons Learned

Symposium Chair: Bonnie Spring, PhD, Preventive Medicine, Northwestern University, Feinberg School of Medicine, Chicago, IL

Presenters: Eva Kaltenthaler, PhD, Health Economics and Decision Science, University of Sheffield, School of Health and Related Research (ScHARR), Sheffield, United Kingdom; Patricia L Dobkin, PhD, Medicine, Division of Clinical Epidemiology, McGill University Health Center, Montreal, Quebec, Canada; Steven H Sheingold, PhD, Senior Economist, Department of Health and Human Services, Office of the Assistant Secretary for Planning, Washington, D.C.

Discussant: Robert Kaplan, PhD University of California at Los Angeles, Los Angeles, CA

Symposium #13

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 1, Lower b2 Level

Stress, the HPA, and Health in Aging

Symposium Chair: Janine Giese-Davis, PhD, Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA

Presenters: Janine Giese-Davis, PhD, Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA; C. Barr Taylor, MD, Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA; Ruth O'Hara, PhD, Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA

Discussant: David Spiegel, MD, Willson Professor and Associate Chair, Psychiatry & Behavioral Sciences Medical Director, Center for Integrative Medicine, Stanford University School of Medicine, Stanford, CA

Friday, March 24

Symposium #14

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Initial Findings from Look AHEAD, an NIH Trial on Health Effects of Weight Loss in Type 2 Diabetes

Symposium Chair: Rena Wing, PhD, Psychiatry and Human Behavior, Brown Medical School, Providence, RI

Presenters: Gary Foster, PhD, Weight and Eating Disorders Program, University of Pennsylvania, Philadelphia, PA; Raymond Rosen, PhD, Psychiatry, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ; Delia Smith West, PhD, College of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR

Discussant: Judith K. Ockene, PhD, MEd Division of Preventive & Behavioral Medicine, University of Massachusetts Medical Center, Worcester, MA

Symposium #15

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 12, Lower b2 Level

High Tech Soft Touch: Web and Telephonic Approaches to Changing and Maintaining Lifestyles and Self Management

Symposium Chair: Edwin B Fisher, PhD, Department of Health Behavior & Health Education, School of Public Health, University of North Carolina, Chapel Hill, NC

Presenters: Robert H Friedman, MD, Medical Information Systems Unit, Boston Medical Center, Boston, MA; David K Ahern, PhD, Health e-Technologies Initiative, Brigham and Women's Hospital, Boston, MA; Brian Oldenburg, PhD, School of Public Health, Queensland University of Technology, Brisbane, Queensland, Australia

Discussant: Deborah Tate, PhD, University of North Carolina, Chapel Hill, NC

Symposium #16

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 13, Lower b2 Level

Integrating Contextual Factors into Health Disparity Research: Examples from Obesity, Asthma and Cancer

Symposium Co-Chairs: Melinda R Stolley, PhD, Medicine, University of Illinois at Chicago, Chicago, IL; Sara J Knight, PhD, Psychiatry and Urology, University of California at San Francisco, San Francisco, CA

Presenters: Lisa K Sharp, PhD, Family Medicine, Northwestern University, Chicago, IL; Marian L Fitzgibbon, PhD, Medicine, University of Illinois-Chicago, Chicago, IL; Sara J Knight, PhD, Psychiatry and Urology, University of California at San Francisco, San Francisco, CA

Discussant: Antronette Yancey, MD, University of California at Los Angeles, Los Angeles, CA

Symposium #17

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 14, Lower b2 Level

Understanding the Association Between Socioeconomic Status and Physical Health: The Case of the Metabolic Syndrome

Symposium Chair: Karen A Matthews, PhD, Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, PA

Presenters: Karen A Matthews, PhD, Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, PA; Linda C Gallo, PhD, Clinical Psychology, San Diego State University, San Diego, CA; Elissa Epel, PhD, Health Psychology Program, University of California-San Francisco, San Francisco, CA

Discussant: Nancy Adler, PhD, University of California-San Francisco, San Francisco, CA

Symposium #18

9:00 am – 10:30 am

Yerba Buena Ballroom Salon 15, Lower b2 Level

Closing the Gap Between Research and Practice: How Stories Can Increase Demand for Behavioral Medicine Services

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

Presenters: Redford B. Williams, MD, Williams LifeSkills, Inc., Durham, NC; Tim McAfee, MD, MPH, Research and Development, Free & Clear, Seattle, WA; Andy Goodman, BA, A. Goodman Consulting, Los Angeles, CA

Discussant: Jessie Gruman, PhD, President, Center for Advancement of Health, Washington, D.C.

Friday, March 24

11:00 am – 12:00 Noon

Keynote Address

Yerba Buena Ballroom Salon 7, Lower b2 Level

Biobehavioral Bases of Coronary Heart Disease Risk and Management

Neil Schneiderman, PhD,
James L. Knight Professor of Psychology, Medicine, and Psychiatry at the University of Miami and Director of the University's Behavioral Medicine Research Center, Miami, FL



Introducer: Marc D. Gellman, PhD, University of Miami

During the past 40 years my colleagues and I have been studying the biobehavioral bases of coronary heart disease (CHD). Some of this research has focused upon stress, sympathetic nervous system (SNS) activation and attenuation of stress responses. For example, we found that Watanabe rabbits, who normally die prematurely from CHD because of genetic defect, show significant decreases in stress responses and progression of atherosclerosis if allowed to form stable long-term relationships. For more than a decade we have also worked with the hypothesis that a positive feedback loop involving increases in SNS activity, insulin resistance and hyperinsulinemia is responsible for increasing CHD risk by promoting metabolic syndrome (MS). This syndrome includes central obesity, hyperglycemia, elevated blood pressure and dyslipidemia. We have therefore explored pathways leading to MS in adolescents, healthy adults, women with history of gestational diabetes, and post-myocardial infarction patients, and found that psychosocial variables, insulin resistance and inflammatory processes are involved. Because treatment of MS requires weight loss involving diet and exercise, treatments aimed at primary or secondary prevention of CHD that ignore these variables in high risk patients may have high failure rates.

12:00 Noon – 1:30 pm

Lunch Break (on your own)

12:00 Noon – 1:30 pm

Exhibits Open

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

12:15 pm – 1:15 pm

Expert Consultations Session B

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Admission to this session is by pre-registration. Space is limited to three participants per table. Registration lists are available at the North Registration Desk, Lower b2 Level.

Adherence (Table 1) – Susan M. Czajkowski, PhD

Aging (Table 2) – Charles F. Emery, PhD

Assessment (Table 3) – Tom Baranowski, PhD

Cancer (Table 4) – Julia H. Rowland, PhD

Children's Health (Table 5) – Laura L. Hayman, PhD RN FAAN

Chronic Illness (Table 6) – Edwin B. Fisher, PhD

Compliance (Table 7) – Alan J. Christensen, PhD

Coronary Heart Disease (Table 8) – Judith K. Ockene, PhD MEd

Ethical Issues (Table 9) – Thomas G. Plante, PhD

Exercise/Physical Activity (Table 10) – Edward McAuley, PhD

Family Issues/Violence (Table 11) – Barbara Melamed, PhD

Nicotine/Smoking (Table 12) – Ellen R. Gritz, PhD

Obesity (Table 13) – Matthew M. Clark, PhD

SIDS/Infant Mortality (Table 14) – Lewis P. Lipsitt

Stress (Table 15) – Phillip J. Brantley, PhD

12:15 pm – 1:15 pm

Expert Consultations Session C

Yerba Buena Ballroom Salon 12-13, Lower b2 Level

Admission to this session is by pre-registration. Space is limited to three participants per table. Registration lists are available at the North Registration Desk, Lower b2 Level.

Addictive Behaviors (Table 1) – Mark D. Litt, PhD

Cancer (Table 2) – Robert T. Croyle, PhD

Cardiovascular Disease/Cognitive Function (Table 3) – Shari R. Waldstein, PhD

Computers/Internet (Table 4) – Robert H. Friedman, MD

Diabetes (Table 5) - Alan M. Delamater, PhD

Diet (Table 6) - David G. Schlundt, PhD

Eating Behaviors (Table 7) – Jean L. Kristeller, PhD

Evidence-Based Behavioral Medicine (Table 8) – Bonnie Spring, PhD

Exercise/Physical Activity (Table 9) - Bess H. Marcus, PhD

Health Policy (Table 10) – Lawrence Green, DrPH

Hypertension Prevention (Table 11) – Bruce S. Alpert, MD

Internships (Table 12) – Martita A. Lopez, PhD

Motivational Interviewing (Table 13) – Delia West, PhD

Primary Care (Table 14) – Linda Baumann, PhD RN

Quality of Life (Table 15) – Paul B. Jacobsen, PhD

Friday, March 24

12:15 pm – 1:15 pm

Lunch Meetings

Aging SIG Lunch Meeting

12:15 pm – 1:15 pm

Sierra Suite F, Fifth Level

Barbara Resnick, PhD, CRNP, University of Maryland

Funding Opportunities for Health Disparities Research

12:15 pm – 1:15 pm

Yerba Buena Ballroom Salon 1, Lower b2 Level

Thomas Merluzzi, PhD, University of Notre Dame

Integrated Primary Care SIG Networking Luncheon

12:15 pm – 1:15 pm

Sierra Suite B, Fifth Level

Barbara B. Walker, PhD, Indiana University

International Congress of Behavioral Medicine (ICBM)

Program Committee Meeting

12:15 pm – 1:15 pm

Sierra Suite E, Fifth Level

Brian Oldenburg, PhD, Queensland University of Technology, Australia

Marc D. Gellman, PhD, University of Miami

Antti Uutela, PhD, National Public Health Institute, Helsinki, Finland

Women's Health SIG Business Meeting

12:15 pm – 1:15 pm

Yerba Buena Ballroom Salon 2, Lower b2 Level

Helen L. Coons, PhD, Women's Mental Health Associates

1:30 pm – 2:10 pm

Master Lecture

Yerba Buena Ballroom Salon 7, Lower b2 Level

Moderators and Mediators: Comparing the Baron & Kenny and MacArthur Approaches

Helena Chimera Kraemer, PhD, Professor of Biostatistics in Psychiatry, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine

Michaela Kiernan, PhD, Senior Research Scientist, Stanford Prevention Research Center, Stanford University School of Medicine

Introducer: Abby C. King, PhD, Stanford University School of Medicine



Establishing moderators and mediators to elucidate possible causal chains is important both for social/behavioral and biomedical research. In social/behavioral research, the approach has been based on a model originally introduced by Baron and Kenny in 1986. More recently, modifications to that approach better suited to biomedical research have been introduced by a MacArthur network subgroup. For both approaches, the conceptual definitions are the same: a moderator helps explain on whom or under what conditions a target variable produces an effect on the outcome; a mediator helps explain why or how a target variable produces that effect. However, the MacArthur approach both extends the Baron & Kenny approach and resolves its ambiguities by: (1) imposing screening criteria that uniquely identify whether a variable is eligible for consideration as a moderator or mediator; (2) imposing analytic criteria that uniquely demonstrate whether an eligible variable functions as a moderator or mediator; (3) not drawing causal inferences from observational data; and (4) systematically considering important relationships among variables beyond the roles of moderators and mediators. To assist researchers considering moderator/mediator issues in their choice of which approach is better suited to their research needs, we will present the similarities and contrasts between the two approaches using both theoretical and pragmatic examples, including the calculation of effect sizes for moderators and mediators.

Friday, March 24

1:30 pm - 3:00 pm

Paper Sessions #17-23

Admission by name badge for registered attendees and registered press only.

Additional note: Paper Sessions will be conducted in 18 minute increments with 15 minutes for oral presentation and 3 minutes for Q & A.

Paper Session #17

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 5-6, Lower b2 Level

Environmental Predictors of Physical Activity

Session Chair: Gregory J. Norman, PhD, University of California – San Diego

1:30 pm – 1:48 pm

Can Renovated Playgrounds Increase Physical Activity Levels?

Natalie Colabianchi, PhD,¹ Audrey Kinsella, MPH,¹ Stephanie McClure, MPH,¹ Melissa Zullo, MPH,¹ Claudia Coulton, MSW, PhD,¹ Shirley Moore, RN, PhD, FAAN,¹ and Barb Clint.²

¹Epidemiology, MSASS, and Nursing, Case Western Reserve University, Cleveland, OH; and ²Schools Grounds as Community Parks, Parkworks, Cleveland, OH.

1:48 pm – 2:06 pm

Meritorious Student Paper

Older Adult Physical Activity and Loneliness: Does Neighborhood Matter?

Diane King, M.S., O.T.R.,¹ Miriam Dickinson, PhD,² and Paul A. Estabrooks, PhD¹

¹Clinical Research Unit, Kaiser Permanente, Denver, CO; and ²Family Medicine, UCHSC, Denver, CO.

2:06 pm – 2:24 pm

How Do Psychosocial Correlates of Physical Activity Differ by Neighborhood Walkability and Income?

Dori E. Rosenberg, MPH,¹ James F. Sallis, PhD,¹ Terry Conway, PhD,¹ Brian E. Saelens, PhD,² Lawrence Frank, PhD,³ and Kelli Cain, MA¹

¹Department of Psychology, San Diego State University, San Diego, CA; ²Department of Pediatrics, Cincinnati Children's Hospital Medical Center, Cincinnati, OH; and ³School of Community and Regional Planning, University of British Columbia, Vancouver, BC, Canada.

2:24 pm – 2:42 pm

Physical Activity, BMI and Neighborhood Characteristics Associated with Quality of Life in Healthy Adult

Jacqueline Kerr, PhD, M.Sc.,¹ James Sallis, PhD,¹ Brian Saelens, PhD,² Lawrence Frank, PhD,³ Terry Conway, PhD,¹ and Kelli Cain, MA¹

¹San Diego State University, US; ²Cincinnati Children's Hospital, US; and ³University of British Columbia, Canada.

2:42 pm – 3:00 pm

Citation Paper

The Evaluation of a Health Club Physical Activity Reimbursement Program Among Members of a Health Plan

Beth A. Lewis, PhD, Brian C. Martinson, PhD, Louise H. Anderson, M.S., and Nancy E. Sherwood, PhD

HealthPartners Research Foundation, HealthPartners, Minneapolis, MN.

Paper Session #18

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 4, Lower b2 Level

Sexual Risk

Session Chair: Thomas L. Patterson, PhD, University of California – San Diego

1:30 pm – 1:48 pm

Alcohol Use and Risky Sexual Behavior: Evidence from a Daily Process Study

Susan M. Kiene, MA,¹ Howard Tennen, PhD,² and Stephen Armeli, PhD³

¹Center for Health/ HIV Intervention & Prevention, Department of Psychology, University of Connecticut, Storrs, CT; ²Department of Community Medicine & Health Care, University of Connecticut Health Center, Farmington, CT; and ³Department of Psychology, Pace University, New York, NY.

1:48 pm – 2:06 pm

Sexual Risk Behavior Among HIV-Positive Clinic Patients in Kwazulu-Natal, South Africa: An Opportunity to Link Prevention with Care

Susan M. Kiene, MA,¹ Sarah Christie, MPH,¹ Deborah Cornman, PhD,¹ Jeffrey D. Fisher, PhD,¹ Paul Shuper, PhD,¹ William A. Fisher, PhD,^{2,1} and Sandy Pillay, MD³

¹Center for Health/ HIV Intervention & Prevention, University of Connecticut, Storrs, CT; ²Departments of Psychology & Obstetrics and Gynaecology, University of Western Ontario, London, ON, Canada; and ³Department of Medicine, Nelson Mandela School of Medicine, Univ. of KwaZulu-Natal, Durban, KwaZulu-Natal, South Africa.

2:06 pm – 2:24 pm

Citation Paper

Social Support Moderates the Relationship Between Gay Community Integration and Sexual Risk Behavior Among Gay Male Couples

Stevenson Fergus, PhD, MPH,¹ Megan A. Lewis, PhD,² and Lynae A. Darbes, PhD³

¹School of Physical and Health Education, Queen's University, Kingston, ON, Canada; ²Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, NC; and ³Center for AIDS Prevention Studies, University of California, San Francisco, San Francisco, CA.

Friday, March 24

2:24 pm – 2:42 pm

The Relationship of Depression Symptoms and Risk Behaviors in a Diverse Sample of HIV-Positive Patients
Karen Herzig, PhD,¹ Stuart Gansky, Dr.P.H.,¹ Dale Danley, MPH,¹ Paul Gilbert, M.S.P.H.,¹ Dhara Thakar, B.A.,¹ Nancy Cheng, M.S.,¹ and Barbara Gerbert, PhD¹

¹Preventive and Restorative Dental Sciences, University of California San Francisco, San Francisco, CA.

2:42 pm – 3:00 pm

Relationship of HIV/AIDS Conspiracy Beliefs to Treatment Adherence Among People with HIV/AIDS

Laura M. Bogart, PhD,¹ and Sheryl Thorburn, MPH, PhD²

¹Health Program, RAND Corporation, Santa Monica, CA; and ²Department of Public Health, Oregon State University, Corvallis, OR.

Paper Session #19

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Depression in Older Adults

Session Chair: Cynthia M. Castro, PhD, Stanford University

1:30 pm – 1:48 pm

The Longitudinal Association Between Social Support and Depression in Older Adults

Corrine I. Voils, PhD,^{1,2} Maren K. Olsen, PhD,^{1,3} Jason C. Allaire, PhD,⁴ David C. Steffens, MD,⁵ Jennifer Hoff-Lindquist, M.Stat.,¹ and Hayden B. Bosworth, PhD^{1,2}

¹HSR&D, VA Medical Center, Durham, NC; ²Medicine, Duke Univ Medical Center, Durham, NC; ³Bioinformatics and Biostatistics, DUMC, Durham, NC; ⁴Psychology, NCSU, Raleigh, NC; and ⁵Psychiatry and Behavioral Sciences, DUMC, Durham, NC.

1:48 pm – 2:06 pm (Paper Withdrawn)

Arthritis and Depression - Collaborative Depression Care Among Older Adults in Primary Care (Abstract Withdrawn)

Elizabeth H. B. Lin, MD, MPH^{1,3}, Lingqi Tang, PhD², Wayne Katon, MD³, Mark Hegel, PhD⁴ and Jurgen Unutzer, MD, MPH³.

¹Center for Health Studies, Group Health Cooperative, Seattle, WA, 98105; ²Health Services Research Center, UCLA, Los Angeles, CA; ³Psychiatry and Behavioral Sciences, UW Medical School, Seattle, WA, 98195 and ⁴Psychiatry, Dartmouth-Hitchcock Medical Center, Dartmouth, NH

2:06 pm – 2:24 pm

A Latent Growth Curve Analysis of Osteoarthritis and Depressive Symptoms Among Older Adults

Thespina J. Yamanis, MPH,¹ Ariane K. Kawata, PhD,¹ Brenda M. DeVellis, PhD,¹ Robert F. DeVellis, PhD,¹ Joanne M. Jordan, MD, MPH,¹ and Abigail T. Panter, PhD¹

¹Thurston Arthritis Research Center, University of North Carolina at Chapel Hill, Chapel Hill, NC.

2:24 pm – 2:42 pm

Meritorious Student Paper

Neighborhood Poverty and Lifetime Depression Among Older, Rural Adults

Thespina J. Yamanis, MPH,¹ Brenda M. DeVellis, PhD,¹ Robert F. DeVellis, PhD,¹ Abigail T. Panter, PhD,¹ Joanne M. Jordan, MD, MPH,¹ and Brian D. Armstrong, BS¹

¹Health Behavior and Health Education, University of North Carolina, Chapel Hill, NC.

2:42 pm – 3:00 pm

Citation Paper

Weight and Depressive Symptoms in Older Adults: Direction of Influence

Valerie L. Forman-Hoffman, PhD, MPH,^{1,2,3} Jon W. Yankey, M.S.,¹ Stephen L. Hillis, PhD,¹ Fredric D. Wolinsky, PhD, MA,^{1,4} and Robert B. Wallace, MD, M.S.^{2,3}

¹Center for Research in the Implementation of Innovative Strategies in Practice (CRIISP), Iowa City Veteran's Affairs Medical Center, Iowa City, IA; ²Internal Medicine, University of Iowa, Iowa City, IA; ³Epidemiology, University of Iowa, Iowa City, IA; and ⁴Health Management and Policy, University of Iowa, Iowa City, IA.

Paper Session #20

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 2, Lower b2 Level

Trauma & Behavioral Medicine

Session Chair: James N. Breckenridge, PhD, Pacific Graduate School of Psychology

1:30 pm – 1:48 pm

Citation Paper

The Psychoneuroimmunology of Rape

Maureen W. Groer, RN, PhD,² and Sandra P. Thomas, RN, PhD¹
¹College of Nursing, University of Tennessee, Knoxville, TN; and ²College of Nursing, University of South Florida, Tampa, FL.

1:48 pm – 2:06 pm

Differences in Cardiovascular Responding During Verbalization of an Anger Memory in PTSD and Non-PTSD Vietnam Combat Veterans

Jennifer J. Runnals, M.S.,¹ Scott R. Vrana, PhD,¹ Jean C. Beckham, PhD,^{2,3} and Michelle E. Feldman, B.A.³

¹Psychology, Virginia Commonwealth University, Richmond, VA; ²Duke University Medical Center; and ³Durham VA Medical Center.

2:06 pm – 2:24 pm

PTSD and Diabetes

Paula M. Trief, PhD,^{1,2} Paige Ouimette, PhD,² Michael Wade, M.S.,² Paul Shanahan, MD,³ and Ruth S. Weinstock, MD, PhD^{3,4}

¹Psychiatry, SUNY Upstate Medical University, Syracuse, NY; ²Center for Integrated Healthcare, VA Medical Center, Syracuse, NY; ³Medicine, VA Medical Center, Syracuse, NY; and ⁴Joslin Diabetes Center, SUNY Upstate Medical University, Syracuse, NY.

Friday, March 24

2:24 pm – 2:42 pm

Trauma, Not PTSD, Influences Addiction Relapse

Susan R. Tate, PhD,^{1,2} Sonya Norman, PhD,² Kristen G. Anderson, PhD,² and Sandra A. Brown, PhD^{1,2}

¹Department of Psychology, VA San Diego Healthcare System, San Diego, CA; and ²Department of Psychology/Psychiatry, University of California, San Diego, La Jolla, CA.

2:42 pm – 3:00 pm

Citation Paper

The Psychological Consequences and Benefits of Trauma in Refugees from Sub-Saharan Africa

Jennifer L. Steel, PhD,¹ Andrea Dunlavy, BS,² Claes Herlitz, Dr.Med.Sc.,³ and Tores Theorell, MD²

¹Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA; ²Institute of Psychosocial Medicine, Karolinska Institute, Stockholm, Sweden; and ³Social Medicine, Uppsala University, Uppsala, Sweden.

Paper Session #21

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 1, Lower b2 Level

eHealth

Session Chair: Thomas K. Houston, II, MD, MPH, University of Alabama at Birmingham

1:30 pm – 1:48 pm

How Different are Internet Users? A Comparison of Internet Use in a Community-Based Sample of Women

Felicity Harper, PhD,¹ John Schmidt, M.S.,² Kristi Graves, PhD,³ and Michael Andrykowski, PhD²

¹Communication and Behavioral Oncology, Karmanos Cancer Institute, Detroit, MI; ²Behavioral Science, University of Kentucky, Lexington, KY; and ³Cancer Control Program, Lombardi Cancer Center, Washington, DC.

1:48 pm – 2:06 pm

Main Effects, Moderators, and Mediators of Two Web-Based Tailored Smoking Cessation Interventions

Victor Strecher, PhD,¹ Saul Shiffman, PhD,² Robert West, PhD,³ Jennifer McClure, PhD,⁴ Sarah Greene, MPH,⁴ Ronald Davis, MD,⁵ and Gwen Alexander, PhD⁶

¹Health Behavior and Health Education, University of Michigan, Ann Arbor, MI; ²Psychology, University of Pittsburgh, Pittsburgh, PA; ³Health Psychology, University College, London, United Kingdom; ⁴Center for Health Studies, Group Health Cooperative, Seattle, WA; ⁵Center for Health Promotion and Disease Prevention, Henry Ford Health System, Detroit, MI; and ⁶Josephine Ford Cancer Center, Henry Ford Health System, Detroit, MI.

2:06 pm – 2:24 pm

Family Eats: A Web-Based Cancer Prevention Intervention for African-American Families

Karen W. Cullen, Dr.P.H.,¹ and Debbie Thompson, PhD¹

¹Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX.

2:24 pm – 2:42 pm

Evaluation of Three Online HIV Risk Reduction Interventions for Rural MSM

Candice M. Daniel, BS,¹ Sara Clayton, BS,¹ Margaret Legarreta, B.A.,¹ Anne Bowen, PhD,¹ and Mark Williams, PhD¹

¹Psychology, University of Wyoming, Laramie, WY; and ²Health Promotion and Behavioral Sciences, University of Texas, School of Public Health, Houston, TX.

2:42 pm – 3:00 pm

Evaluation of a Social Cognitive Theory Based E-Mail Intervention to Increase Physical Activity

Danielle D. Wadsworth, PhD,¹ and Jeffrey S. Hallam, PhD²

¹Health and Human Performance, Auburn University, Auburn, AL; and ²Health, Exercise Science and Recreation Management, The University of Mississippi, University, MS.

Paper Session #22

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 14, Lower b2 Level

Smoking in Minority Populations

Session Chair: Jasjit S. Ahluwalia, MD, MPH, MS, University of Minnesota

1:30 pm – 1:48 pm

Citation Paper

Predictors of Quitting Among African American (AA) Light Smokers Enrolled in a Randomized Trial

Nicole Nollen, PhD,¹ Matthew Mayo, PhD,¹ Lisa Sanderson Cox, PhD,¹ Kolawole Okuyemi, PhD, MPH,² Won Choi, PhD, MPH,¹ Harsohana Kaur, MD, MPH,³ and Jasjit Ahluwalia, MD, MPH, M.S.⁴

¹Preventive Medicine and Public Health, University of Kansas Medical Center, Kansas City, KS; ²Family Medicine, University of Kansas Medical Center, Kansas City, KS; ³Pediatrics, University of Minnesota, Minneapolis, MN; and ⁴Office of Clinical Research, University of Minnesota, Minneapolis, MN.

1:48 pm – 2:06 pm

The Assessment of Smoking Attitudes, Behaviors, and Brief Intervention Effectiveness in a Sample of Smokers Presenting at the Student Health Center

Denise Rodriguez, B.A.,¹ J. Meghan Johnson, B.A.,¹ Jennifer Venegas, B.A.,¹ and Theodore V. Cooper, PhD¹

¹Department of Psychology, University of Texas at El Paso, El Paso, TX.

2:06 pm – 2:24 pm

Smoking-Related Weight Expectancies Among African American Smokers Participating in a Smoking Cessation Trial

Janet L. Thomas, PhD,¹ Kim M. Pulvers, MA,¹ Diana W. Stewart, B.A.,¹ Matthew S. Mayo, PhD,¹ Niaman Nazir, M.B.B.S, MPH,¹ and Jasjit S. Ahluwalia, MD, MPH²

¹Preventive Medicine, University of Kansas Medical Center, Kansas City, KS; and ²Office of Clinical Research, University of Minnesota, Minneapolis, MN.

Friday, March 24

2:24 pm – 2:42 pm

*Helping American Indian Smokers Quit Through a State-wide Quitline*Quyen Nguyen, B.A.,¹ Lys Severtson, B.A.,¹ Sharon Cummins, PhD,¹ and Shu-Hong Zhu, PhD¹¹Cancer Center, UCSD, La Jolla, CA.

2:42 pm – 3:00 pm

*Cultural and Social Determinants of Smoking Bans Among Mexicans and Mexican-Americans*Ana P. Martinez-Donate, PhD,¹ Melbourne F. Hovell, PhD, MPH,¹ and Anupama Kotay, MA¹¹Graduate School of Public Health, San Diego State University, San Diego, CA.**Paper Session #23**

1:30 pm – 3:00 pm

Yerba Buena Ballroom Salon 15, Lower b2 Level

Cancer Screening

Session Chair: Erica S. Breslau, PhD, MPH, National Cancer Institute

1:30 pm – 1:48 pm

*Meritorious Student Paper**A Meta-Analysis of Tailored Interventions to Promote Mammography Screening*Stephanie J. Sohl, MA,¹ and Anne Moyer, PhD¹¹Department of Psychology, SUNY Stony Brook, Stony Brook, NY.

1:48 pm – 2:06 pm

*Meritorious Student Paper**A Meta-Analysis of the Effects of Receiving a False Positive Mammogram*Talya Salz, BS,¹ Noel T. Brewer, PhD,² and Sarah E. Lillie, B.A.²¹Health Policy and Administration, University of North Carolina/Chapel Hill, Chapel Hill, NC; and ²Health Behavior and Health Education, University of North Carolina/Chapel Hill, Chapel Hill, NC.

2:06 pm – 2:24 pm

*Family History of Cancer is Associated with Screening, But Not Lifestyle Behaviors*Lisa Madlensky, PhD¹¹Moore's Cancer Center, UCSD, La Jolla, CA.

2:24 pm – 2:42 pm

*Affective, Cognitive, and Behavioral Impact of an Abnormal Transvaginal Sonography (TVS) Screening Test for Ovarian Cancer (OC)*Michael Andrykowski, PhD,¹ Emily Brechting, M.S.,¹ and Edward Pavlik, PhD¹¹College of Medicine, University of Kentucky, Lexington, KY.

2:42 pm – 3:00 pm

*Examining Mediators of Perceived Susceptibility on Colorectal Cancer Screening Among Male Autoworkers*Amy McQueen, PhD,¹ Sally W. Vernon, PhD,¹ Ronald E. Myers, PhD,² and Barbara C. Tilley, PhD³¹Center for Health Promotion & Prevention Research, University of Texas-Houston, School of Public Health, Houston, TX;²Department of Medicine, Jefferson Medical College, Philadelphia, PA; and ³College of Medicine, Medical University of South Carolina, Charleston, SC.

2:15 pm – 3:00 pm

Master Lecture

Yerba Buena Ballroom Salon 7, Lower b2 Level

Evidence for Gene-Nutrition and Gene-Physical Activity Interactions

Claude Bouchard, PhD, George A. Bray, Chair in Nutrition, and Executive Director, Pennington Biomedical Research Center, Louisiana State University System, Baton Rouge, LA.

Introducer: Redford B. Williams, Jr., MD, Duke University Medical Center



The modulation of gene expression is influenced by a number of nuclear intrinsic affectors but also by molecules relaying messages to the nuclear DNA as a result of demands imposed on the organism, organs, tissues and ultimately cells. Among the agents that have the potential to entrain cellular responses in the form of gene expression or repression, diet, exercise, hypoxia, smoking, alcohol, drugs, cold, heat, pollutants and allergens are pervasive in our modern-day environment. Of particular relevance to us here are the interaction effects between genes and dietary factors or exercise. The central question is whether there are differences among people in the ability to adapt to defined diet or exercise conditions that are determined by DNA sequence variation or epigenetic factors. A number of family and twin studies have indicated that gene-nutrition and gene-exercise interaction effects are ubiquitous. Human experimental studies focusing on the response to standardized overfeeding, dietary fat, negative energy balance and exercise protocols have provided strong evidence for such gene-environment interaction effects. Genes and SNPs that contribute to the individuality in the response to given dietary or exercise interventions have begun to be identified. The potential implications of these observations and of epigenetic mechanisms for behavioral medicine will be discussed.

Friday, March 24

3:30 pm – 5:00 pm

Elizabeth Fries Memorial Lecture

Yerba Buena Ballroom Salon 10-11,
Lower b2 Level

*Cancer Prevention Research in
Schools, Worksites, and Health Care
Settings: Bridging the Gaps Between
Psychology and Public Health*

Karen Glanz, PhD, MPH, Professor and
Georgia Cancer Coalition Distinguished
Research Scholar, Department
of Behavioral Sciences and Health
Education; Director, Emory Prevention
Research Center; Rollins School of
Public Health, Emory University,
Atlanta, GA

Introduction: Dawn K. Wilson, PhD,
Professor, Department of Psychology,
Barnwell College, University of South
Carolina, Columbia, SC



Elizabeth Fries, PhD



Karen Glanz,
PhD, MPH

Cancer prevention priorities in populations are best addressed by interdisciplinary approaches that span disciplines and work through existing organizational structures. Liz Fries' research exemplifies the successful application of theory and methods from psychology, adapted for individuals and communities who could benefit most from prevention programs. She has conducted both laboratory and community research, testing cognitive strategies to improve health behaviors. The Rural Physician Cancer Prevention Project was a physician-endorsed, low-intensity dietary intervention that was tested in a rural, low-literacy, nonwhite population. Patients in the intervention group improved their dietary fat and fiber behavior and related factors and maintained the changes over 12 months follow-up. Another study at a rural worksite used an employee-guided intervention to improve dietary and smoking behaviors. Recent work in the Bridge to Better Health (BRIDGE) project has focused on providing rural middle school youth with motivation, knowledge, and skills needed for cancer prevention. This Memorial Lecture will review research accomplishments of Elizabeth A. Fries and highlight contributions to the larger literature in behavioral medicine and cancer prevention.

3:30 pm - 5:00 pm

Paper Sessions #24-29

Admission by name badge for registered attendees and registered press only.

Additional note: Paper Sessions will be conducted in 18 minute increments with 15 minutes for oral presentation and 3 minutes for Q & A.

Paper Session #24

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 5-6, Lower b2 Level

Physical Activity & Nutrition Interventions

Session Chair: Guadalupe X. "Suchi" Ayala, PhD, San Diego State University

3:30 pm – 3:48 pm

*Guide to Health: A Church-Based, Internet-Delivered
Nutrition and Physical Activity Intervention - Outcomes at
Post-Test and Follow-Up*

Richard A. Winett, PhD,¹ Eileen S. Anderson, Ed.D.,¹ Janet R. Wojcik, PhD,¹ Sheila G. Winett, M.S.,² and Todd Bowden, M.S.²

¹CRHB, Psychology Department, Virginia Tech, Blacksburg, VA; and ²PC Resources, Inc, Blacksburg, VA.

3:48 pm – 4:06 pm

Citation Paper

*First Year Dissemination Results: Fun 5 - A Physical Activity
and Nutrition Program for Elementary After School Programs*

Claudio Nigg, PhD,¹ Nicole Kerr, MPH, R.D.,¹ Crystalyn Hottenstein, MSW,¹ Marisa Yamashita, BBS,² Megan Inada, MPH,¹ Raheem Paxton, PhD,¹ and Richard Chung, MD²

¹Public Health Sciences, University of Hawaii, Honolulu, HI; and ²Care Management, Hawaii Medical Service Association, Honolulu, HI.

4:06 pm – 4:24 pm

*Effects of a Physical Activity Intervention on the Nutritional
Practices of Women*

Gareth R. Dutton, PhD,¹ Melissa A. Napolitano, PhD,² Jessica A. Whiteley, PhD,² and Bess H. Marcus, PhD²

¹Medical Humanities & Social Sciences, Florida State University College of Medicine, Tallahassee, FL; and ²Centers for Behavioral & Preventive Medicine, Brown Medical School/Miriam Hospital, Providence, RI.

4:24 pm – 4:42 pm

*Health Works in the Community: Effects of an Organizational
and Environmental Intervention Among Blue-Collar
Women*

Marci Campbell, PhD,¹ Salli Benedict, MPH,¹ Laura Linnan, Sc.D.,¹ Leigh Belton, MA,¹ Brenda DeVellis, PhD,¹ Katie Barnes,² Elizabeth Hooten, Sc.D.,¹ and Kristine Kelsey, PhD¹

¹Center for HPDP, University of North Carolina, Chapel Hill, NC; and ²Migrant Benevolent Association, Salemburg, NC.

Friday, March 24

4:42 pm – 5:00 pm

The Efficacy of a Multiple Behavior Trans-theoretical Model Based Intervention for Lipid-Lowering Medication Adherence, Diet, and Exercise

Sara Johnson, PhD,¹ Mary-Margaret Driskell, MPH,¹ Janet Johnson, PhD,¹ Sharon Dymont, B.A.,¹ James Prochaska, PhD,¹ and Janice Prochaska, PhD¹

¹Health Behavior Change, Pro-Change Behavior Systems, Inc., West Kington, RI.

Paper Session #25

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 4, Lower b2 Level

International Challenges in Behavioral Medicine

Session Chair: Marc D. Gellman, PhD, University of Miami

3:30 pm – 3:48 pm

*Citation Paper**The Shape of the Obesity Epidemic in Britain*J. Wardle, PhD,¹ and D. Boniface, B.Sc.¹

¹Epidemiology and Public Health, UCL, London, United Kingdom.

3:48 pm – 4:06 pm

Anger, Cardiovascular Reactivity, & Health: Comparing India & the US

Sonia Suchday, PhD,¹ Jennifer P. Friedberg, MA,¹ Marios N. Adonis, PhD,¹ Maureen Almeida, MA/M.Phil.,² and Kevin T. Larkin, PhD³

¹Clinical Health Psychology, Ferkauf Grad Sch/Albert Einstein Coll of Med/Yeshiva University, Bronx, NY; ²Psychology, St. Xavier's College/Bombay University, Mumbai, Maharashtra, India; and ³Clinical Psychology, West Virginia University, Morgantown, WV.

4:06 pm – 4:24 pm

Meritorious Student Paper

Paternalistic Leadership and Subordinate Work Stress in Chinese Enterprises

An An Chao, M.B.A.,¹ and Henry S. R. Kao, PhD²

¹Graduate Institute of Human Resource Management, National Central University, Jhongli, Taiwan; and ²Department of Psychology, Sun Yat-sen University, Guangzhou, China.

4:24 pm – 4:42 pm

Coping, Self-Efficacy and Sexual Behavior: HIV+ Zambian Men & Women

Danielle Ross, M.S.,¹ Deborah L. Jones, PhD,² Christopher Starratt, PhD,² and Ndashe Chitalu, MD³

¹Psychology, University of Missouri Kansas City, Kansas City, MO; ²Psychology, Barry University, Miami Shores, FL; and ³Medicine, University of Zambia, Lusaka, Zambia.

4:42 pm – 5:00 pm

Alcohol and Tobacco Use as Gateway Drugs in South Africa

Sharon Mieras, BS,¹ Jamie Pivonka-Jones, MA,¹ Hein Von Horsten,² Gary Hopkins, MD, Dr.P.H.,^{1,3} and M. Catherin Freier, PhD^{1,3,4}

¹Psychology, Loma Linda University, Loma Linda, CA; ²Behavioral Science, Andrews University, Berrien Springs, MI; ³Adventist Professional Health & Humanitarian Services, South Africa; and ⁴Pediatrics, Loma Linda University Children's Hospital, Loma Linda, CA.

Paper Session #26

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

Stress & Cortisol Response in Cancer

Session Chair: Paige G. McDonald, PhD, National Cancer Institute

3:30 pm – 3:48 pm

Cortisol Stress Responses in Women with and Without Breast Cancer

Carolyn F. Wong, PhD,¹ Aleksandra Chicz-DeMet, PhD,¹ Edward L. Nelson, MD,² and Pathik D. Wadhwa, MD, PhD¹

¹Psychiatry & Human Behavior, University of California, Irvine, Irvine, CA; and ²Department of Medicine - Division of Hematology/Oncology, University of California, Irvine, Irvine, CA.

3:48 pm – 4:06 pm

Repression, Cortisol, and Stress Reactivity in Women with Metastatic Breast Cancer

Janine Giese-Davis, PhD,¹ Maya Yutsis, BS,¹ and David Spiegel, MD¹

¹Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA.

4:06 pm – 4:24 pm

Stronger Cortisol Responses to Laboratory Stressors are Independently Predicted by Breast-Cancer Specific Intrusions and Family History

Dana Bovbjerg,¹ Heiddis Valdimarsdottir,¹ Lucia Dettenborn,¹ Stefan Gold,¹ and Sandra Zakowski.²

¹Oncol. Sci., Mt. Sinai Sch. Med., NY, NY; and ²Psychol., Rosalind Franklin Univ. Med. & Sci., Chicago, IL.

4:24 pm – 4:42 pm

Intrusions About Breast Cancer Predict Cortisol Responsivity of Healthy Women to a Battery of Emotional Stroop Tasks

Caroline E. Wright, PhD,¹ Heiddis B. Valdimarsdottir, PhD,¹ and Dana H. Bovbjerg, PhD¹

¹Oncological Sciences, Mount Sinai School of Medicine, NYC, NY.

Friday, March 24

4:42 pm – 5:00 pm (Paper Withdrawn)

Cortisol May Mediate the Effect of Distress on Quality of Life in Lung Cancer

Eric Dedert, BS,¹ Jamie Studts, PhD,² Paul Salmon, PhD,¹ Inka Weissbecker, MA,¹ Andrea Floyd, MA,¹ and Sandra Sephton, PhD¹

¹Psychological & Brain Sciences, University of Louisville, Louisville, KY; and ²Department of Medicine, Division of Hematology/Oncology/University of Louisville School of Medicine, University of Louisville School of Medicine, Louisville, KY.

Paper Session #27

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 2, Lower b2 Level

Weight Issues in Children & Adolescents

Session Chair: Claudio R. Nigg, PhD, University of Hawaii

3:30 pm – 3:48 pm

Increased Medical Care Utilization of Overweight Children

Susan M. Shetterly, MA,¹ and Paul A. Estabrooks, PhD¹

¹Clinical Research Unit, Kaiser Permanente Colorado, Denver, CO.

3:48 pm – 4:06 pm

Weight-Based Teasing Does Not Increase When Schools Conduct BMI Screening

Nadia J. Siddiqui, MPH,¹ Delia West, PhD,¹ Zoran Bursac, PhD,¹ Martha Phillips, PhD,¹ Melany Birdsong, B.A.,¹ and James Raczynski, PhD¹

¹Fay W. Boozman College of Public Health, UAMS, Little Rock, AR.

4:06 pm – 4:24 pm

Worrying About Weight is a Downer for 7th Graders, Fat or Thin

William J. McCarthy, PhD,^{1,3} Thalida E. Arpawong, MPH,² Barbara Dietsch, PhD,³ Patricia Crawford, Dr.P.H.,⁴ Gail Woodward-Lopez, MPH,⁴ Hong Zheng, MPH,³ Thomas L. Hanson, PhD,³ and Antronette K. Yancey, MD, MPH¹

¹Div. of Cancer Prev. & Dept. of Health Services, UCLA School of Public Health, Los Angeles, CA; ²PacifiCare, Cypress, CA; ³Health & Human Development Program, WestEd-Los Alamitos, Los Alamitos, CA; and ⁴Center for Weight and Health, UC Berkeley, Berkeley, CA.

4:24 pm – 4:42 pm

Covariation Between 12-Month Change in Dietary and Physical Activity Behaviors in Adolescents

Dori E. Rosenberg, MPH,^{1,2} Gregory J. Norman, PhD,² Karen J. Calfas, PhD,¹ James F. Sallis, PhD,¹ and Kevin Patrick, MD, M.S.²

¹Department of Psychology, San Diego State University, San Diego, CA; and ²Department of Family and Preventive Medicine, University of California, San Diego, San Diego, CA.

4:42 pm – 5:00 pm

Weight Trajectories in Adolescence: Ethnic and Socioeconomic Differences

Jane Wardle, PhD,¹ Naomi Broderson, PhD,¹ Tim J. Cole, PhD,² and David Boniface, B.Sc.¹

¹Epidemiology and Public Health, UCL, London, United Kingdom; and ²Institute of Child Health, UCL, London, United Kingdom.

Paper Session #28

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 1, Lower b2 Level

Opportunities & Challenges in Transplant

Session Chair: Carol Stilley, PhD, RN, University of Pittsburgh

3:30 pm – 3:48 pm

A National Study of Burnout Among Transplant Surgeons in North America and Spousal Perceptions

Wendy B. Yost, PhD,¹ Anne Eshelman, PhD,¹ Marwan S.

Abouljoud, MD,¹ and Mohammad Raoufi, MD¹

¹Consultation-Liaison Psychiatry/Transplant Surgery, Henry Ford Hospital, Detroit, MI.

3:48 pm – 4:06 pm

Adherence to Immunosuppressant Medication Following Liver Transplantation

Ronan O'Carroll, PhD,¹ Lesley McGregor, M.Sc.,¹ Adele Dixon, PhD,¹ Vivien Swanson, PhD,¹ George Masterton, MD,² and Peter Hayes, MD²

¹Psychology, University of Stirling, Stirling, Scotland, United Kingdom; and ²Scottish Liver Transplant Unit, Edinburgh Royal Infirmary, Edinburgh, Scotland, United Kingdom.

4:06 pm – 4:24 pm

Meritorious Student Paper

An Optimal Data Analysis Model of Mortality Following Autologous Bone Marrow Transplantation

Cara Lanza Hurley, PhD,¹ Patricia B. Mumby, PhD,² Mala Parthasarathy, M.S.,² and Patrick J. Stiff, MD²

¹Psychiatry, Northwestern Memorial Hospital, Chicago, IL; and ²Loyola University Medical Center, Maywood, IL.

4:24 pm – 4:42 pm

Psychosocial Assessment of Transplant Candidates

Sarah M. Rausch, M.S.,¹ Mary Ellen Olbrisch, PhD, A.B.P.P.,² and Lauren Foutz,¹ James L. Levinson, MD²

¹Psychology, Virginia Commonwealth University, Richmond, VA; and ²Psychiatry, Medical College of Virginia/Virginia Commonwealth University Hospitals, Richmond, VA.

4:42 pm – 5:00 pm

Cognitive Functioning Changes in Blood and Marrow Transplant Recipients Prior to Transplant to One Year Post Transplant

Sheri R. Jacobs, MA,¹ Brent J. Small, PhD,¹ and Margaret Booth-Jones, PhD¹

¹Psychosocial and Palliative Care, Moffitt Cancer Center and The University of South Florida, Tampa, FL.

Friday, March 24

Paper Session #29

3:30 pm - 5:00 pm

Yerba Buena Ballroom Salon 12-13, Lower b2 Level

Complementary & Alternative Medicine and Cancer

Session Chair: Allen C. Sherman, PhD, University of Arkansas for Medical Sciences

3:30 pm – 4:06 pm

East Meets West: Traditional Chinese Medicine in Cancer Clinical Care and Research (2 presentations)

Anna Rusiewicz, PhD,¹ Mitchell Gaynor, MD,² and Nan Lu, O.MD, L.Ac.³

¹Cancer Prevention and Control Research/Oncological Sciences, Mount Sinai School of Medicine, New York, NY; ²Oncology/Hematology, Weill Medical College of Cornell University, New York, NY; and ³Cancer Prevention and Clinical Care, Traditional Chinese Medicine World Foundation, New York, NY.

4:06 pm – 4:24 pm

Patterns of CAM Use in Breast Cancer Survivors

Lisa Madlensky, PhD,¹ and for the WHEL study group.

¹Moore's UCSD Cancer Center, University of California, San Diego, La Jolla, CA.

4:24 pm – 4:42 pm

Older Women with Breast Cancer: Who Integrates Complementary and Biomedical Care?

Shelley Adler, PhD,¹ Judith Wrubel, PhD,² and Suepattra May, MPH¹

¹Anthropology, UCSF, San Francisco, CA; and ²OCIM, UCSF, San Francisco, CA.

4:42 pm – 5:00 pm

Meritorious Student Paper

Spiritual/Existential Meaning Mediates the Relationship Between Coping and Distress in Recurrent Cancer Patients

Jason Purnell, MA,¹ Brittany Brothers, BS,¹ Tim Crespin, PhD,¹ and Barbara L. Andersen, PhD¹

¹Department of Psychology, Ohio State University, Columbus, OH.

3:30 pm - 5:00 pm

Panel Discussion #1

Yerba Buena Ballroom Salon 15, Lower b2 Level

Graduate Student Research in Behavioral Medicine

Moderator: Jeffrey L. Kibler, PhD, Nova Southeastern University, Fort Lauderdale, FL

Panelists: Frank J. Penedo, PhD¹, Tracy Sbrocco, PhD² and Sonia Suchday, PhD³. ¹University of Miami; ²Uniformed Services University of the Health Sciences and ³Yeshiva University

Identifying, developing, and implementing a plan for research can be a daunting challenge for graduate students. This session serves as an opportunity for students to discuss research ideas and potential challenges with panelists who are experienced in supervising graduate student research. The format of the session will be an open discussion focused on student questions and discussion of issues that affect student research. The panelists anticipate addressing a range of issues, including scope of dissertations, feasibility assessment, student timelines, sampling, measurement methods, statistics, multicultural approaches, and interdisciplinary collaboration.

Friday, March 24

5:15 pm – 6:15 pm

Keynote Address

Yerba Buena Ballroom Salon 7, Lower b2 Level

In the Eye of the Storm: Clinical Trials versus Observational Studies

Lisa F. Berkman, PhD, Florence Sprague Norman and Laura Smart Norman Professor of Health, Chair, Department of Society, Human Development, and Health, Harvard School of Public Health, Boston, MA

Introducer: Linda C. Baumann, PhD, RN, University of Wisconsin

Over the last decades, numerous observational studies have reported strong and consistent associations between social networks, depression and other social and psychological conditions and cardiovascular disease morbidity and mortality. Most of these studies have been methodologically very strong- pointing out the longitudinal course of these risk and protective factors in relation to disease development and prognosis. Recently, more evidence has accumulated suggesting the ways in which these conditions impact health across the life course. In contrast, results from several large clinical trials have shown much weaker effects for interventions related to these risks and sometimes have indicated there may be negative effects in some subpopulations. Which findings should we trust? Is it possible that both teach us important lessons? The disparities among these studies call for a deeper interpretation of the findings. In this presentation, contrasting findings among these studies will be explored and issues related to generalizability and internal validity will be discussed. In order to develop effective interventions, it is critical to identify where in the course of human development and disease progression social and psychological factors have their greatest impact.



6:30 pm - 8:00 pm

Poster Session C

Exhibits Open

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

Poster Session to be followed by SBM Presidential Reception...

Poster Session Topics:

- Behavioral Medicine in Medical Settings
- Biological Mechanisms in Health and Behavior Change
- Complementary and Alternative Medicine and Spirituality
- Lifespan
- Measurement and Methods
- Quality of Life

Poster Session Co-Chairs:

Mike A. Babyak, PhD, Duke University

Carolyn levers-Landis, PhD, Rainbow Babies & Children's Hospital

9:30 pm – 11:00 pm

SBM Presidential Reception

Yerba Buena Ballroom Salon 7, Lower b2 Level

Musical entertainment provided by Forgotten Space, featuring SBM's very own James F. Sallis, PhD

Saturday, March 25

SBM Fun Run

6:30 am – 7:30 am

Group will meet in the Yerba Buena Gardens across the street from the Mission Street entrance to the Marriott approximately 15 minutes prior. Run will be lead by Rajni Banthia, MS, PhD

The length and pace of the run will be determined based on the preferences of the group participating. If necessary, runners will split into separate groups to accommodate everyone's preferences. For questions the day of, contact Dr. Banthia at 619.208.0462.

Fundamental Movements in the Practice of Tai Chi

6:30 am – 7:30 am

Sierra Suite E, Fifth Level

Joseph S. Acquah, LAc, OMD

7:30 am – 2:00 pm

Annual Meeting Registration Open

North Registration Desk, Lower b2 Level

7:30 am – 8:30 am

Breakfast Roundtables

Complementary and Alternative Medicine SIG Meeting

7:30 am – 8:30 am

Pacific Suite H, Fourth Level

Jean L. Kristeller, PhD, Indiana State University

San Francisco's Cultivating Common Ground: Linking Health and Sustainable Agriculture

7:30 am – 8:30 am

Pacific Suite I, Fourth Level

Larry Cohen, MSW, Executive Director, Prevention Institute

Leslie Mikkelsen, Managing Director, Prevention Institute

Linda Shak, MSW, Program Coordinator, Prevention Institute

Sana Chehimi, MPH, Program Manager, Prevention Institute

Ethnic Minority Multicultural Health Special Interest Group Business Meeting

7:30 am – 8:30 am

Pacific Suite J, Fourth Level

Thomas Merluzzi, PhD, University of Notre Dame

Internship Training in Behavioral Medicine

7:30 am – 8:30 am

Pacific Suite A, Fourth Level

Justin M. Nash, PhD, The Miriam Hospital – Brown University

Opportunities for Member Involvement in SBM

7:30 am – 8:30 am

Pacific Suite C, Fourth Level

Laura L. Hayman, RN, PhD, New York University

Edwin B. Fisher, PhD, University of North Carolina – Chapel Hill

Amanda L. Graham, PhD, Brown Medical School

Paul A. Estabrooks, PhD, Kaiser Permanente

Postdoctoral Fellowship Training in Behavioral Medicine

7:30 am – 8:30 am

Pacific Suite E, Fourth Level

Matthew M. Clark, PhD, Mayo Clinic

Translation of Research to Practice

7:30 am – 8:30 am

Pacific Suite F, Fourth Level

Russell E. Glasgow, PhD, Kaiser Permanente

8:30 am – 10:00 am

Exhibits Open

Yerba Buena Ballroom, Lower b2 Level

Saturday, March 25

8:30 am – 10:00 am

Panel Discussion #2

Coping with Natural & Man-Made Disasters: The Role of Behavioral Medicine

Yerba Buena Ballroom Salon 5-6, Lower b2 Level

Chair: Norman Anderson, PhD, Chief Executive Officer, American Psychological Association

Panel Members: Annette M. La Greca, PhD, ABPP, Professor of Psychology and Pediatrics, Director of Clinical Training, Director, Pediatric Health Program, University of Miami

Barbara G. Melamed, PhD, Professor and Director of Graduate Psychology and Marriage and Family Therapy Programs, Division of Social and Behavioral Sciences, Mercy College

James N. Breckenridge, PhD, Professor of Psychology, Director of Clinical Training PGSP-Stanford Psy.D. Consortium

Natural and man-made disasters have touched all of us in one way or another recently. Hurricanes, earthquakes, floods, and terrorist attacks have become part of the psychological reality of our country. This special panel session features leading researchers and practitioners who will discuss the state of the science in disasters, and implications for clinical practice. Dr. Annette La Greca is a member of the National Child Traumatic Stress Network. She will discuss her research which focuses on children's reactions to natural disasters and their implications for building resiliency in children following traumatic events. Dr. Barbara Melamed will present her research with an ethnically diverse sample of college adults, 30% of whom lost loved ones and co-workers during the tragedy of 9/11. Dr. James Breckenridge is Director of the Palo Alto Medical Reserve Corps which trains licensed mental health professionals in emergency mental health care in preparation for natural disasters and traumatic events caused by individuals or groups. Dr. Breckenridge will discuss the similarities and differences between natural and man-made (terrorism) disasters, and the implications for intervention development. Dr. Norman Anderson will briefly discuss the comprehensive response to recent disasters by the American Psychological Association, and will facilitate a Question/Answer session with audience members.

8:30 am - 10:00 am

Poster Session D

Exhibits Open

Yerba Buena Ballroom Salon 8-9, Lower b2 Level

Poster Session Topic:

Psychological and Person Factors in Health and Behavior Change

Poster Session Co-Chairs:

Sara J. Knight, PhD, San Francisco VA Medical Center

Jennifer L. Steel, PhD, University of Pittsburgh School of Medicine

10:00 am - 11:30 am

Symposia #19-28

Admission by name badge for registered attendees and registered press only.

Symposium #19

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 6, Lower b2 Level

The Assessment of Sexual Functioning After Illness: How Do Women Measure Up?

Symposium Chair: Tracey Revenson, PhD, Psychology, City University of New York, New York, NY

Presenters: Sara I. McClelland, MA, Psychology, City University of New York, New York, NY; Helen Coons, PhD, Women's Mental Health Associates, Philadelphia, PA; Beth Meyerowitz, PhD, Psychology and Preventive Medicine, University of Southern California, Los Angeles, CA

Discussant: Julia Rowland, PhD, NCI/NIH, Bethesda, MD

Symposium #20

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 5, Lower b2 Level

Cancer Prevention and Control in Diverse Populations

Symposium Chair: Aimee S James, PhD, MPH, Preventive Medicine and Public Health, University of Kansas Medical Center, Kansas City, KS

Presenters: Alicia K Matthews, PhD, College of Nursing, University of Illinois, Chicago, IL; Jack E Burkhalter, PhD, Department of Psychiatry & Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY; Shu-Hong Zhu, PhD, Cancer Center, University of California-San Diego, La Jolla, CA

Discussant: Ronit Elk, PhD, American Cancer Society, Atlanta, GA

Saturday, March 25

Symposium #21

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 4, Lower b2 Level

Leadership Needs for Behavioral Medicine: SBM, Academia, and Beyond

Symposium Co-Chairs: Katharine E. Stewart, PhD, MPH, Health Behavior & Health Education, Fay W. Boozman College of Public Health, UAMS, Little Rock, AR; Judith K. Ockene, PhD, MEd, Division of Preventive & Behavioral Medicine, University of Massachusetts Medical Center, Worcester, MA

Presenters: Katharine E. Stewart, PhD, MPH, Health Behavior & Health Education, Fay W. Boozman College of Public Health, UAMS, Little Rock, AR; Sally A. Shumaker, PhD, Public Health Sciences, Wake Forest University School of Medicine, Winston-Salem, NC; Margaret A. Chesney, PhD, National Center for Complementary and Alternative, National Institutes of Health, Bethesda, MD

Discussant: Judith K. Ockene, PhD, MEd Division of Preventive & Behavioral Medicine, University of Massachusetts Medical Center, Worcester, MA

Symposium #22

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 3, Lower b2 Level

Changing Behaviors in Older Adults With Chronic Illness: The Ultimate Challenge

Symposium Chair: Barbara Resnick, PhD, CRNP, Nursing, University of Maryland, Columbia, MD

Presenters: Denise Orwig, PhD, School of Medicine, University of Maryland, Baltimore, MD; Linda A. Wray, PhD, Department of Biobehavioral Health, The Pennsylvania State University, University Park, PA; Lynda H. Powell, PhD, Rush University Medical Center, Department of Preventive Medicine, Chicago, IL

Discussant: Susan Czajkowski, PhD, Behavioral Medicine Research Group, NHLBI/NIH, Bethesda, MD

Symposium #23

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 1-2, Lower b2 Level

Interventions to Promote Physical Exercise and Other Health Behaviors: Theory-Guided Randomized Controlled Trials

Symposium Chair: Ralf Schwarzer, PhD, Health Psychology, Freie University-Berlin, Berlin, Germany

Presenters: Karen J Calfas, PhD, Student Health Services, San Diego State University, San Diego, CA; Wayne F Velicer, PhD, Cancer Prevention Research Center, University of Rhode Island, Kingston, RI; Aleksandra Luszczynska, PhD, Psychology, University of Sussex, Falmer, Sussex, United Kingdom

Discussant: James Sallis, PhD, San Diego State University, San Diego, CA

Symposium #24

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Personal Digital Assistant (PDA) As Behavioral Interventionist: Getting the Therapist into the Hip Pocket

Symposium Co-Chairs: Bonnie Spring, PhD, Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL; David K Ahern, PhD, from Health eTechnologies Initiative, Brigham and Women's Hospital, Boston, MA

Presenters: Bonnie Spring, PhD, Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL; Timothy W. Bickmore, PhD, College of Computer and Information Science, Northeastern University, Boston, MA; Thomas K. Houston, MD, MPH, Internal Medicine, University of Alabama at Birmingham, Birmingham, AL

Discussant: Deborah Tate, PhD, University of North Carolina, Chapel Hill, NC

Symposium #25

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 12, Lower b2 Level

Methods to Evaluate Public Health Impact of Behavioral Medicine Interventions for Decision Making

Symposium Co-Chairs: Lisa M. Klesges, PhD, Division of Epidemiology, Mayo Clinic, Rochester, MN; Russell E. Glasgow, PhD, Clinical Research Unit, Kaiser Permanente Colorado, Denver, CO

Presenters; Geoffrey C Williams, MD, PhD, Medicine, University of Rochester, Rochester, NY; Lisa M. Klesges, PhD, Division of Epidemiology, Mayo Clinic, Rochester, MN; Russell E. Glasgow, PhD, Clinical Research Unit, Kaiser Permanente Colorado, Denver, CO

Discussant: Alan Christensen, PhD, University of Iowa

Symposium #26

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 13, Lower b2 Level

Recovering from Hurricanes and Flooding Over Time: Lessons Learned from a Child Cohort

Symposium Chair: Carmen V. Russoniello, PhD, Recreation and Leisure Studies, East Carolina University, Greenville, NC

Presenters: Susan McGhee, PhD, Recreation and Leisure Studies, East Carolina University, Greenville, NC; Tami S. Maes, BS, Recreation and Leisure Studies, East Carolina University, Greenville, NC; Carmen V. Russoniello, PhD, Recreation and Leisure Studies, East Carolina University, Greenville, NC

Discussant: Carmen V. Russoniello, PhD, Recreation and Leisure Studies, East Carolina University, Greenville, NC

Saturday, March 25

Symposium #27

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 14, Lower b2 Level

Medication Adherence Over Time: Trajectories, Predictors, and Modeling Techniques

Symposium Chair: Carol S. Stilley, PhD, Nursing, Psychiatry, University of Pittsburgh -Pittsburgh, PA

Presenters: Judith A. Erlen, PhD, School of Nursing, University of Pittsburgh, Pittsburgh, PA; Jacqueline Dunbar-Jacob, PhD, School of Nursing, University of Pittsburgh, Pittsburgh, PA; Susan Sereika, PhD, School of Nursing, University of Pittsburgh, Pittsburgh, PA

Discussant: Susan Sereika, PhD, School of Nursing, University of Pittsburgh, Pittsburgh, PA

Symposium #28

10:00 am – 11:30 am

Yerba Buena Ballroom Salon 15, Lower b2 Level

Conflicting Risks, Numeracy, and Superstitious Thinking: Hazards of Risk Communication in Applied Cancer Control

Symposium Chair: Sara J. Knight, PhD, Psychiatry, SFVAMC, University of California-San Francisco, San Francisco, CA

Presenters: Noel T. Brewer, PhD, School of Public Health, University of North Carolina, Chapel Hill, NC; Jamie L. Studts, PhD, James Graham Brown Cancer Center, University of Louisville School of Medicine, Louisville, KY; Jennifer Hay, PhD, Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY

Discussant: Peter Ubel, MD, University of Michigan

11:30 am – 12:30 pm

Closing Keynote Address

Yerba Buena Ballroom Salon 7, Lower b2 Level

Feeling and Healing: Evidence Regarding Psychosocial Interventions for Cancer Patients Across the Lifespan

David Spiegel, MD, Willson Professor and Associate Chair, Psychiatry & Behavioral Sciences Medical Director, Center for Integrative Medicine, Stanford University School of Medicine, Stanford, CA



Introducer: Suzanne M. Miller, PhD, Fox Chase Cancer Center

As modern medicine converts many types of cancer from terminal into chronic illnesses, there is more need than ever for techniques that provide comfort, social support, and stress management skills to cancer survivors. The increased need for such approaches is evidenced by the growing public appetite for complementary treatments, now utilized by 42% of Americans who pay more out of pocket for such approaches than they do for conventional medical care. Comorbid disorders such as depression and anxiety complicate the lives of a substantial proportion of cancer patients. A growing body of evidence demonstrates that psychotherapeutic techniques such as individual and group therapy, peer navigator programs, mindfulness training, and hypnosis reduce distress, pain, and social isolation. Therapeutic domains include building new networks of social support, encouraging the expression of emotion related to the stress of illness, detoxifying fears of dying and death, restructuring life priorities, improving relationships with family and friends, clarifying communication with physicians and encouraging adherence to treatment, and stress and pain management strategies. There has been debate about the efficacy and effectiveness of such interventions. Evidence from randomized prospective outcome trials will be reviewed. Dependent variables include anxiety, PTSD, depression, coping styles, and pain. Research on physiological effects including the endocrine and immune system will also be discussed.

12:00 Noon – 2:00 pm

Lunch Break (on your own)

12:30 pm – 1:30 pm

SBM Business Meeting

Yerba Buena Ballroom Salon 10-11, Lower b2 Level

Saturday, March 25

2:00 pm – 5:00 pm

Seminars #7-14

Admission for ticket holders and registered press only.
Space is limited.

Fee: \$60 for Full/Associate Members; \$35 for Student/
Trainee Members; \$85 for Non-Members.

Seminar #7

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 1, Lower b2 Level

*Get Tough on Angina: Implementing a Multicomponent
Behaviorally-Based Program for Improving Quality of Life for
Persons with Chronic Stable Angina*

Kathy A. Berra, MSN, ANP¹, Nancy Houston Miller, BSN² and
Barbara Fletcher, MSN³. ¹Stanford Prevention Research Center,
Stanford University, Stanford, CA, 94305; ²Stanford Cardiac
Rehabilitation Program, Stanford University, Stanford, CA, 94305
and ³School of Nursing, University of North Florida, Jacksonville
Beach, FL, 32250

Seminar #8

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 2, Lower b2 Level

*Leader of the PAAC (Physical Activity Action Council): Get
Moving America*

JoAnne L. Owens-Nauslar, MPE, EdD¹ and Jayne Snyder, MA, PT².
¹Corporate & Community Relations, Walk4Life, Inc., Plainfield, IL,
60585 and ²Snyder Physical Therapy, Lincoln, NE, 68506

Seminar #9

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 3, Lower b2 Level

*Multidisciplinary Management of Head Pain: Case-Based
Approach*

Donald B. Penzien, PhD¹, Morris Maizels, MD², Jeanetta C. Rains,
PhD³ and Gay L. Lipchik, PhD⁴. ¹Head Pain Center-Psych, Univ. of
MS Medical Center, Jackson, MS, 39216; ²Family Practice, Kaiser
Permanente, Woodland Hills, CA, 91367; ³Sleep Disorders Center,
Elliot Hosp., Manchester, NH, 03103 and ⁴St. Vincent Health
Psychology Services, Erie, PA, 16502

Seminar #10

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 4, Lower b2 Level

*Latent Class and Latent Profile Analysis: Creating Typologies
via Categorical Latent Variables*

Scott C. Roesch, PhD¹. ¹Psychology, San Diego State University,
San Diego, CA

Seminar #11

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 15, Lower b2 Level

Training in Evidence-Based Clinical Decision Making

Rowland W. Chang, MD, MPH¹, Barbara Walker, PhD² and
Timothy Smith, PhD³. ¹Preventive Medicine, Northwestern
University Feinberg School of Medicine, Chicago, IL, 60611;
²Psychology, Indiana University, Bloomington, IN, 47408 and
³Psychology, University of Utah, Salt Lake City, UT, 84112-0251

Seminar #12

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 14, Lower b2 Level

Getting Grants: The Nuts and Bolts of Grant Writing

Ronald Seifer, PhD¹, Michaela Kiernan, PhD², Deborah Young-
Hyman, PhD³. ¹Psychiatry and Human Behavior, Brown Univer-
sity, East Providence, RI; ²Stanford Prevention Research Center,
Stanford University School of Medicine, Stanford, CA; ³Professor of
Pediatrics, Medical College of Georgia, Georgia Prevention
Institute, Augusta, Georgia

Seminar #13

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 13, Lower b2 Level

*Participating in Important Policy Debates - The Role of
Behavioral Science*

Prabhu Ponskshe, MA, LLB¹, Debra Haire-Joshu, PhD². ¹Health
Matrix, Inc., Mc Lean, VA, ²Saint Louis University, St. Louis, MO
Invited discussion leader: Robin Appleberry, Counsel, Government
Reform Committee

Seminar #14

2:00 pm – 5:00 pm

Yerba Buena Ballroom Salon 12, Lower b2 Level

*Practicing Behavioral Medicine in Primary Care: From Referral
Exchange to Teamwork.*

Alexander Blount, EdD¹. ¹Family Medicine and Community
Health, University of Massachusetts Medical School, Worcester,
MA, 01655

Citation Awards

The following abstracts have been recognized by the Program Committee for excellence in research at the 2006 Society of Behavioral Medicine Annual Meeting & Scientific Sessions.

Citation Awards - Poster Sessions

Thursday, March 23, 2006

Poster Session B

B-3

EFFECTIVENESS TRIAL OUTCOMES OF TRANSTHEORETICAL MODEL-BASED BULLYING PREVENTION PROGRAMS FOR ELEMENTARY SCHOOLS

Janet Johnson, Ph.D.,¹ Deborah VanMarter, M.P.H.,¹ Sharon Dymont, M.P.H.,¹ Kerry Evers, Ph.D.,¹ James Prochaska, Ph.D.,² and Janice Prochaska, Ph.D.¹

¹Health Behavior, Pro-Change Behavior Systems, Kingston, RI; and ²Cancer Prevention Research Center, University of Rhode Island, Kingston, RI.

Poster Session B

B-25

PARTICIPATION IN LONGITUDINAL AND ECOLOGICAL MOMENTARY ASSESSMENT RESEARCH: INTEREST AMONG EMERGENCY DEPARTMENT PATIENTS

Edwin D. Boudreaux, Ph.D., and Eliza K. Jelliff, B.A.

Emergency Medicine, Cooper University Hospital, Camden, NJ.

Poster Session B

B-32

CITY100: DEVELOPMENT AND RESULTS FROM A RATING SCALE OF STATE LAWS REGULATING INDOOR TANNING

Susan I. Woodruff, Ph.D.,¹ Joni A. Mayer, Ph.D.,¹ Jean L. Forster, Ph.D., M.P.H.,² Todd Gilmer, Ph.D.,³ Catherine D. Hoerster, B.A.,¹ and Latrice C. Pichon, M.P.H.¹

¹Graduate School of Public Health, San Diego State University, San Diego, CA; ²Division of Epidemiology, School of Public Health, University of Minnesota, Minneapolis, MN; and ³Department of Family and Preventive Medicine, University of California San Diego, San Diego, CA.

Poster Session B

B-35

SMOKING CESSATION INTERVENTION FOR PREGNANT ADOLESCENTS: A RANDOMIZED CONTROLLED TRIAL

Susan A. Albrecht, Ph.D., R.N., F.A.A.N.,¹ Yookyung Kim, Ph.D.,¹ and Sara L. Mlynarchek, M.P.H.¹

¹School of Nursing, University of Pittsburgh, Pittsburgh, PA.

Poster Session B

B-45

PROVIDER FEEDBACK AND FINANCIAL INCENTIVES TO IMPROVE TOBACCO TREATMENT IN PRIMARY CARE: A CONTROLLED TRIAL

Nancy Rigotti, M.D.,¹ Susan Regan, Ph.D.,¹ Nicola Majchrzak, M.P.H.,¹ Louise Schneider, M.D.,² and Caroline Silverman, M.Sc.¹

¹Tobacco Research Center, Massachusetts General Hospital, Boston, MA; and ²Brigham & Women's Hospital, Boston, MA.

Poster Session B

B-55

ONE-YEAR RESULTS FROM THE POPULATION ALCOHOL RISK REDUCTION (PARR) TRIAL OF MANAGED CARE ORGANIZATION MEMBERS

Robert G. Laforge, Sc.D.,¹ Robert Schneider, Ed.D.,² Beth Schlichting, M.A.,¹ Susan Gomes, M.A.,¹ William Zwick, Ph.D.,³ Xiaowu Sun, Ph.D.,⁴ and Mary Jo Larson, Ph.D.⁵

¹Psychology and CPRC, University of Rhode Island, Kingston, RI; ²HVMA, Braintree, MA; ³Recovery Associates, Kaneohe, HI; ⁴Quality Metric, Lincoln, RI; and ⁵Institute for Health Services Research and Policy, NERI, Watertown, MA.

Friday, March 24, 2006

Poster Session C

C-45

MODELING AND REHABILITATION FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION

Ralph Maddison, Ph.D.,¹ Harry Prapavessis, Ph.D.,² and Mark G. Clatworthy, F.R.A.C.S.³

¹Clinical Trials Research Unit, University of Auckland, Auckland, New Zealand; ²Department of Kinesiology, University of Western Ontario, London, ON, Canada; and ³Auckland Bone and Joint Clinic, Ascot Intergated Hospital, Auckland, New Zealand.

Poster Session C

C-67

THE ALFORD-EDWARDS SOCIAL SUPPORT INVENTORY: INTERNAL CONSISTENCY RELIABILITY

Christopher L. Edwards, Ph.D.,^{1,2,3} Valerie Williams, Ph.D.,⁴ Elwood Robinson, Ph.D.,⁵ and Sheila Alford, M.A.⁵

¹Psychiatry and Behavioral Medicine, Duke University Medical Center, Durham, NC; ²Pain and Palliative Care Center, Duke University Medical Center, Durham, NC; ³Hematology, Duke University Medical Center, Durham, NC; ⁴Research Triangle Institute Health Solutions, Durham, NC; and ⁵Psychology, North Carolina Central University, Durham, NC.

Poster Session C

C-81

FUNCTIONAL LIMITATIONS AND PHYSICAL ACTIVITY IN OLDER WOMEN: EFFICACY, AGE, AND ETHNICITY EFFECTS

Edward McAuley, Ph.D.,¹ James F. Konopack, M.Ed.,¹ Shawna E. Doerksen, M.S.,¹ Katherine S. Morris, M.S.,¹ Thomas Wojcicki,¹ and Siobhan White.

¹Kinesiology and Community Health, University of Illinois, Urbana, IL.

Poster Session C

C-84

PHYSICAL ACTIVITY AND PSYCHOLOGICAL WELLBEING IN ADOLESCENTS

Michael Ussher, Ph.D.,¹ Peter H. Whincup, Ph.D.,¹ Derek G. Cook, Ph.D.,¹ and Christopher G. Owen, Ph.D.¹

¹Community Health Sciences, St. George's, University of London, London, United Kingdom.

Citation Awards

Saturday, March 25, 2006

Poster Session D**D-9****MECHANISMS LINKING INATTENTION WITH NICOTINE DEPENDENCE**

Daniel Rodriguez, Ph.D., and Janet Audrain-McGovern, Ph.D.

Psychiatry, University of Pennsylvania, Philadelphia, PA; and Psychiatry, University of Pennsylvania, Philadelphia, PA.

Poster Session D**D-33****INTEGRATING SOCIAL COGNITION AND THE PERCEIVED ENVIRONMENT WHEN PREDICTING WALKING**Ryan E. Rhodes, Ph.D.,¹ Shane G. Brown, B.Ed.,¹ and Carolyn A. McIntyre, B.Kin.¹¹Physical Education, University of Victoria, Victoria, BC, Canada.**Poster Session D****D-42****FEELING STATE RESPONSES TO BRIEF EPISODES OF OUTDOOR AND LABORATORY-BASED WALKING**Brian C. Focht, Ph.D.¹¹Division of Health Behavior and Health Promotion, The Ohio State University, Columbus, OH.**Poster Session D****D-106****PSYCHOLOGICAL FACTORS PREDICT PERSISTENT PAIN FOLLOWING POSTMASTECTOMY BREAST RECONSTRUCTION**Randy S. Roth, Ph.D.,¹ Julie C. Lowery, Ph.D.,^{2,3} Jennifer Davis, M.H.S.A.,³ and Edwin G. Wilkins, M.D., M.S.²¹Dept. of Physical Medicine & Rehabilitation, University of Michigan Health System, Ann Arbor, MI; ²Dept of Plastic and Reconstructive Surgery, University of Michigan Health System, Ann Arbor, MI; and ³Center for Practice Management and Outcomes Research, Veterans Affairs Medical Center, Ann Arbor, MI.**Poster Session D****D-112****MATERNAL APPRAISALS OF CHILDREN'S DIABETES MANAGEMENT SKILLS: ASSOCIATIONS WITH ADOLESCENT DEVELOPMENT AND DIABETES SELF-MANAGEMENT**Deborah J. Wiebe, Ph.D.,¹ Cynthia Berg, Ph.D.,¹ and Debra Palmer, Ph.D.²¹Psychology, University of Utah, Salt Lake City, UT; and ²Psychology, University of Wisconsin, Stevens Point, WI.**Poster Session D****D-133****HEALTH BEHAVIOR CHANGE – HOW DOES IT RELATE TO EMOTIONAL STRAIN IN CAREGIVERS?**Guido G. Urizar Jr., Ph.D.,¹ David K. Ahn, Ph.D.,¹ and Abby C. King, Ph.D.¹¹SPRC, Stanford University.

Citation Awards – Paper Sessions

Thursday, March 23, 2006

Paper Session #3

1:30 pm – 1:48 pm

BIOPSYCHOSOCIAL FACTORS CONTRIBUTING TO AFRICAN-AMERICAN HEALTH-PROMOTING BEHAVIORS

Rolanda L. Johnson, Ph.D., M.S.N., R.N.

School of Nursing, Vanderbilt University, Nashville, TN.

Paper Session #3

1:48 pm – 2:06 pm

EXPLAINING HEALTH DISPARITIES: WHY AFRICAN-AMERICANS DON'T PURSUE LIVING KIDNEY DONATIONAmy D. Waterman, Ph.D.,¹ Sara L. Stanley, M.P.H.,¹ Ann C. Barrett, M.P.H.,¹ Barbara H. Gradala, M.Ed.,¹ Emily A. Schenk, B.A.,¹ Gabrielle Highstein, Ph.D.,¹ Barry A. Hong, Ph.D.,¹ and Daniel C. Brennan, M.D.¹¹Internal Medicine, Washington University School of Medicine, St. Louis, MO.**Paper Session #4**

1:30 pm – 1:48 pm

ADOPTION OF THE DIABETES PREVENTION PROGRAM IN A HOSPITAL-BASED WEIGHT LOSS CLINIC

Sherry L. Pagoto, Ph.D., Janet Huehls, M.A., R.C.E.P., C.E.S., Jenny Prince, R.D., Mitch Gitkind, M.D., and Yunsheng Ma, Ph.D.

Medicine, University of Massachusetts Medical School, Worcester, MA; Surgery, UMass Memorial Hospital, Worcester, MA; Surgery, UMass Memorial Hospital, Worcester, MA; Surgery, UMass Memorial Hospital, Worcester, MA; and Medicine, University of Massachusetts Medical School, Worcester, MA.

Paper Session #4

2:06 pm – 2:24 pm

THE IMPACT OF ADDING A VEGETARIAN DIET TO STANDARD BEHAVIORAL TREATMENT FOR WEIGHT LOSS: PRELIMINARY RESULTSLora E. Burke, Ph.D., M.P.H.,¹ Mindi A. Styn, Ph.D.-C.,¹ Ann R. Steenkiste, M.S.,¹ Edwin Music, M.S.I.S.,¹ Melanie Warziski, B.S.N.,¹ and Jina Choo, Ph.D.¹¹School of Nursing, University of Pittsburgh, Pittsburgh, PA.**Paper Session #4**

2:24 pm – 2:42 pm

PATTERNS OF SELF-MONITORING BEHAVIOR AFFECT WEIGHT CHANGE AMONG WEIGHT LOSS STUDY PARTICIPANTSLora E. Burke, Ph.D., M.P.H.,¹ Jina Choo, Ph.D.,¹ Edwin Music, M.S.I.S.,¹ Melanie T. Warziski, B.S.N.,¹ Mindi A. Styn, Ph.D.-C.,¹ Jessica Novak,¹ and Susan M. Sereika, Ph.D.¹¹Health & Community Systems, University of Pittsburgh, Pittsburgh, PA.

Citation Awards

Paper Session #5

1:30 pm – 1:48 pm

THEORY AT A GLANCE: APPLICATION TO HEALTH PROMOTION AND HEALTH BEHAVIOR (SECOND EDITION): REACHING THE NEXT GENERATION OF PUBLIC HEALTH PRACTITIONERS

Margaret M. Farrell, M.P.H., R.D.¹

¹Office of Communication, National Cancer Institute, Bethesda, MD.

Paper Session #5

2:06 pm – 2:24 pm

AFRICAN AMERICAN (AA) WOMEN'S ADHERENCE TO A WALKING PROGRAM

JoEllen Wilbur, Ph.D., Judith McDevitt, Ph.D., and Edward Wang, Ph.D.

College of Nursing, University of Illinois at Chicago, Chicago, IL.

Paper Session #7

1:30 pm – 1:48 pm

SOCIAL CONSTRAINTS AND SPOUSAL COMMUNICATION IN METASTATIC BREAST CANCER

Hoda Badr, Ph.D.,¹ Cindy L. Carmack Taylor, Ph.D.,¹ Karen Basen-Engquist, Ph.D.,¹ Edgardo Rivera, M.D.,² Massimo Cristofanilli, M.D.,² Krystal Y. Davis, B.S.,¹ and Brooke White, B.A.¹

¹Behavioral Science, The University of Texas M.D. Anderson Cancer Center, Houston, TX; and ²Breast Medical Oncology, The University of Texas M.D. Anderson Cancer Center, Houston, TX.

Paper Session #9

4:06 pm – 4:24 pm

PARTICIPANTS' PERSPECTIVES OF PERSONALIZED E-COUNSELING AS AN ADJUNCT TO AN ONLINE WEIGHT MANAGEMENT PROGRAM

Larra R. Petersen, Ph.D.,¹ Kristin S. Vickers-Douglas, Ph.D.,^{1,2} Julie Hathaway, M.A.,² and Candace K. Kolars.³

¹Department of Psychiatry and Psychology, Mayo Clinic, Rochester, MN; ²Patient Education, Mayo Clinic, Rochester, MN; and ³Mayo Medical Ventures, Mayo Clinic, Rochester, MN.

Paper Session #10

4:24 pm – 4:42 pm

CHANGES IN FEAR OF RECURRENCE IN LONG-TERM BREAST CANCER SURVIVORS

Tracey A. Revenson, Ph.D.,¹ and Ronni M. Greenwood, Ph.D.²

¹Psychology, City University of New York, New York, NY; and ²Psychology, Cardiff University, Cardiff, Wales, United Kingdom.

Paper Session #11

4:06 pm – 4:24 pm

THE INFLUENZA VACCINATION SHORTAGE OF 2004-2005: THE ROLE OF OBJECTIVE AND PERCEIVED RISK

Noel T. Brewer, Ph.D.,¹ and William K. Hallman, Ph.D.²

¹HBHE, UNC School of Public Health, Chapel Hill, NC; and ²Human Ecology, Rutgers University, New Brunswick, NJ.

Paper Session #11

4:24 pm – 4:42 pm

BARRIERS TO ORGANIZATIONAL ADOPTION AND MAINTENANCE IN A FAITH-BASED PHYSICAL ACTIVITY INTERVENTION

Melissa Bopp, M.S.,¹ Sara Wilcox, Ph.D.,² Marilyn Laken, Ph.D.,³ Kimberly Butler, B.S.,² and Lottie McClorin, M.S.²

¹Kinesiology, Kansas State University, Manhattan, KS; ²Exercise Science, University of South Carolina, Columbia, SC; and ³Office of Special Initiatives, Medical University of South Carolina, Charleston, SC.

Paper Session #12

3:30 pm – 3:48 pm

USING TAILORED MATERIALS AND PHONE TO RECRUITMENT S.TEXANS TO CLINICAL TRIALS

Amelie G. Ramirez, Dr.P.H.,¹ Alex Miller, M.D.,² Kipling J. Gallion, M.A.,¹ Sandra San Miguel, M.P.H.,¹ and Sandra Garcia, B.A.¹

¹Medicine, Baylor College of Medicine, Houston, TX; ²Surgical Oncology and Tissue Bank, Cancer Therapy and Research Center, San Antonio, TX; and ³, San Antonio, TX.

Paper Session #12

4:42 pm – 5:00 pm

GENDER DIFFERENCES IN ENROLLMENT BY VARYING CASH INCENTIVES AND MAILING CHARACTERISTICS IN A WEB-BASED CANCER PREVENTION STUDY

Gwen Alexander, Ph.D.,¹ Victor Strecher, Ph.D.,² Mick Couper, Ph.D.,² George Divine, Ph.D.,¹ Sarah Claud, M.P.H.,¹ Jennifer McClure, Ph.D.,³ Judy Mouchawar, M.D.,⁴ Dennis Tolsma, M.P.H.,⁴ Kristine Fortman, Ph.D.,⁵ and Christine Cole Johnson, Ph.D.¹

¹JFCC, Henry Ford Health System, Detroit, MI; ²Health Communications, University of Michigan, Ann Arbor, MI; ³Research Unit, Group Health Cooperative; ⁴Research Unit, Kaiser Permanente; and ⁵Research Unit, Health Partners.

Paper Session #14

3:30 pm -3:48 pm

DECISION MAKING AMONG HIGH-RISK WOMEN UNDERGOING BREAST/OVARIAN GENETIC TESTING

Suzanne M. Miller, Ph.D.,¹ Joanne S. Buzaglo, Ph.D.,¹ Yuichi Shoda, Ph.D.,² Elizabeth Bernabeo, M.P.H.,¹ Pagona Roussi, Ph.D.,¹ Mary Daly, M.D.,¹ and Melania Popa-Mabe, M.S.W.¹

¹Psychosocial and Behavioral Medicine, Fox Chase Cancer Center, Philadelphia, PA; ²Department of Psychology, University of Washington, Seattle, WA; and ³Population Science Division, Fox Chase Cancer Center, Philadelphia, PA.

Citation Awards

Paper Session #14

4:06 pm – 4:24 pm

INTERACTIVE DECISION SUPPORT FOR BRCA1/BRCA2 MUTATION CARRIERS: RESULTS OF A RANDOMIZED CONTROLLED TRIAL

Marc D. Schwartz, Ph.D.,¹ Heiddis Valdimarsdottir, Ph.D.,² Tiffani DeMarco, M.S.,¹ Beth Peshkin, M.S.,¹ Jessica Rispoli, M.S.,² Karen Brown, M.S.,² and Elizabeth Kaufman, Ph.D.¹

¹Oncology, Georgetown University, Washington, DC; and

²Oncological Sciences, Mount Sinai School of Medicine, New York, NY.

Paper Session #15

4:06 pm – 4:24 pm

ELEVATED CARDIOVASCULAR REACTIVITY AND PROLONGED RECOVERY FROM STRESS ARE ASSOCIATED WITH DECREASED IMMUNE RESPONSE TO AN HIV-SPECIFIC ANTIGEN

Rebecca L. Wald, Ph.D.,¹ Stephen J. Synowski, M.S.,² Shari R. Waldstein, Ph.D.,² and Lydia R. Temoshok, Ph.D.¹

¹Medicine, Institute of Human Virology, Baltimore, MD; and

²Psychology, University of Maryland, Baltimore County, Baltimore, MD.

Paper Session #16

4:24 pm – 4:42 pm

DIURNAL VARIATION IN CORTISOL PREDICTS DIURNAL VARIATION IN BLOOD PRESSURE

Julianne Holt-Lunstad, Ph.D.,¹ Patrick R. Steffen, Ph.D.,¹ and Brian Mead, B.S.¹

¹Psychology, Brigham Young University, Provo, UT.

Friday, March 24, 2006

Paper Session #17

2:42 pm – 3:00 pm

THE EVALUATION OF A HEALTHCLUB PHYSICAL ACTIVITY REIMBURSEMENT PROGRAM AMONG MEMBERS OF A HEALTH PLAN

Beth A. Lewis, Ph.D., Brian C. Martinson, Ph.D., Louise H. Anderson, M.S., and Nancy E. Sherwood, Ph.D.

HealthPartners Research Foundation, HealthPartners, Minneapolis, MN.

Paper Session #18

2:06 pm – 2:24 pm

SOCIAL SUPPORT MODERATES THE RELATIONSHIP BETWEEN GAY COMMUNITY INTEGRATION AND SEXUAL RISK BEHAVIOR AMONG GAY MALE COUPLES

Stevenson Fergus, Ph.D., M.P.H.,¹ Megan A. Lewis, Ph.D.,² and Lynae A. Darbes, Ph.D.³

¹School of Physical and Health Education, Queen's University, Kingston, ON, Canada; ²Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, NC; and ³Center for AIDS Prevention Studies, University of California, San Francisco, San Francisco, CA.

¹School of Physical and Health Education, Queen's University, Kingston, ON, Canada; ²Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, NC; and ³Center for AIDS Prevention Studies, University of California, San Francisco, San Francisco, CA.

Paper Session #19

2:42 pm – 3:00 pm

WEIGHT AND DEPRESSIVE SYMPTOMS IN OLDER ADULTS: DIRECTION OF INFLUENCE

Valerie L. Forman-Hoffman, Ph.D., M.P.H.,^{1,2,3} Jon W. Yankey, M.S.,¹ Stephen L. Hillis, Ph.D.,¹ Fredric D. Wolinsky, Ph.D., M.A.,^{1,4} and Robert B. Wallace, M.D., M.S.^{2,3}

¹Center for Research in the Implementation of Innovative Strategies in Practice (CRIISP), Iowa City Veteran's Affairs Medical Center, Iowa City, IA; ²Internal Medicine, University of Iowa, Iowa City, IA; ³Epidemiology, University of Iowa, Iowa City, IA; and ⁴Health Management and Policy, University of Iowa, Iowa City, IA.

Paper Session #20

1:30 pm – 1:48 pm

THE PSYCHONEUROIMMUNOLOGY OF RAPE

Maureen W. Groer, R.N., Ph.D.,² and Sandra P. Thomas, R.N., Ph.D.¹

¹College of Nursing, University of Tennessee, Knoxville, TN; and

²College of Nursing, University of South Florida, Tampa, FL.

Paper Session #20

2:42 pm – 3:00 pm

THE PSYCHOLOGICAL CONSEQUENCES AND BENEFITS OF TRAUMA IN REFUGEES FROM SUB-SAHARAN AFRICA

Jennifer L. Steel, Ph.D.,¹ Andrea Dunlavy, B.S.,² Claes Herlitz, Dr.Med.Sc.,³ and Tores Theorell, M.D.²

¹Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA; ²Institute of Psychosocial Medicine, Karolinska Institute, Stockholm, Sweden; and ³Social Medicine, Uppsala University, Uppsala, Sweden.

Citation Awards

Paper Session #22

1:30 pm – 1:48 pm

PREDICTORS OF QUITTING AMONG AFRICAN AMERICAN (AA) LIGHT SMOKERS ENROLLED IN A RANDOMIZED TRIAL

Nicole Nollen, Ph.D.,¹ Matthew Mayo, Ph.D.,¹ Lisa Sanderson Cox, Ph.D.,¹ Kolawole Okuyemi, Ph.D., M.P.H.,² Won Choi, Ph.D., M.P.H.,¹ Harsohena Kaur, M.D., M.P.H.,³ and Jasjit Ahluwalia, M.D., M.P.H., M.S.⁴

¹Preventive Medicine and Public Health, University of Kansas Medical Center, Kansas City, KS; ²Family Medicine, University of Kansas Medical Center, Kansas City, KS; ³Pediatrics, University of Minnesota, Minneapolis, MN; and ⁴Office of Clinical Research, University of Minnesota, Minneapolis, MN.

Paper Session #24

3:48 pm – 4:06 pm

FIRST YEAR DISSEMINATION RESULTS: FUN 5 – A PHYSICAL ACTIVITY AND NUTRITION PROGRAM FOR ELEMENTARY AFTER SCHOOL PROGRAMS

Claudio Nigg, Ph.D.,¹ Nicole Kerr, M.P.H., R.D.,¹ Crystalyn Hottenstein, M.S.W.,¹ Marisa Yamashita, B.B.S.,² Megan Inada, M.P.H.,¹ Raheem Paxton, Ph.D.,¹ and Richard Chung, M.D.²

¹Public Health Sciences, University of Hawaii, Honolulu, HI; and ²Care Management, Hawaii Medical Service Association, Honolulu, HI.

Paper Session #24

4:06 pm – 4:24 pm

EFFECTS OF A PHYSICAL ACTIVITY INTERVENTION ON THE NUTRITIONAL PRACTICES OF WOMEN

Gareth R. Dutton, Ph.D.,¹ Melissa A. Napolitano, Ph.D.,² Jessica A. Whiteley, Ph.D.,² and Bess H. Marcus, Ph.D.²

¹Medical Humanities & Social Sciences, Florida State University College of Medicine, Tallahassee, FL; and ²Centers for Behavioral & Preventive Medicine, Brown Medical School/Miriam Hospital, Providence, RI.

Paper Session #25

3:30 pm – 3:48 pm

THE SHAPE OF THE OBESITY EPIDEMIC IN BRITAIN

J. Wardle, Ph.D.,¹ and D. Boniface, B.Sc.¹

¹Epidemiology and Public Health, UCL, London, United Kingdom.

Meritorious Student Poster

MERITORIOUS STUDENT POSTER SESSION A

Wednesday, March 22, 2006

7:00 pm – 8:30 pm

The following abstracts have been chosen as Meritorious Student Abstracts by the Program Committee. Posters and papers submitted by students were selected for this special designation. Each will be presented in Poster Session A on Wednesday evening. They will be presented again within their topic area (please note the second presentation time designated below each abstract title). The complete abstract for each presentation is printed within the second presentation slot in the abstract supplement (i.e., the abstract for Poster #1 is in Paper Session #1). Please congratulate these presenters on submitting excellent research to the 2006 SBM 27th Annual Meeting!

Thursday, March 23, 2006

Poster #1

CONCEIVING OF SEXUALITY: HOW ARE WE MEASURING WOMEN'S SEXUAL CAPACITY?

Sara I. McClelland, M.A.,¹ and Tracey A. Revenson, Ph.D.¹

¹Doctoral Program in Psychology, The Graduate Center, City University of New York, New York, NY.

(Presented a second time in Paper Session #1, 2:06 pm – 2:24 pm)

Poster #2

VERBAL HOSTILITY PREDICTS ELEVATIONS IN INFLAMMATORY MARKERS BOTH AT REST AND IN RESPONSE TO EXERCISE

Shamini Jain, M.S.,¹ Suzi Hong, Ph.D.,¹ Lakshmi Iyer, Ph.D.,¹ and Paul J. Mills, Ph.D.¹

¹Psychiatry, University of California, San Diego, CA.

(Presented a second time in Paper Session #2, 2:06 pm – 2:24 pm)

Poster #3

TRANSFORMING INTENTIONS INTO BEHAVIOR: INVESTIGATING THE ROLE OF IMPLEMENTATION INTENTIONS ON SEDENTARY WOMEN'S WALKING BEHAVIOR

Kelly P. Arbour, M.Sc.,¹ and Kathleen A. Martin Ginis, Ph.D.¹

¹Kinesiology, McMaster University, Hamilton, ON, Canada.

(Presented a second time in Paper Session #5, 2:24 pm – 2:42 pm)

Meritorious Student Abstracts

Poster #4**PREDICTORS OF ADOLESCENT SMOKING; DEVELOPMENT OF A PARSIMONIOUS MODEL**Jennifer Fidler,¹ Robert West,¹ David Boniface,¹ and Jane Wardle.¹¹Health Behaviour Unit, University College London, London, United Kingdom.

(Presented a second time in Paper Session #6, 1:48 pm – 2:06 pm)

Poster #5**THE IMPORTANCE OF RELATIONSHIP SATISFACTION FOR PSYCHOLOGICAL ADJUSTMENT IN BREAST CANCER PATIENTS: PERSONALITY AS A MODERATOR**Laura Simonelli, M.A.,¹ Tim Crespin, Ph.D.,¹ and Barbara L. Andersen, Ph.D.¹¹Department of Psychology, Ohio State University, Columbus, OH.

(Presented a second time in Paper Session #7, 1:48 pm – 2:06 pm)

Poster #6**PHYSICAL ACTIVITY, HEALTH-RELATED QUALITY OF LIFE, AND IMMUNITY IN WOMEN WITH BREAST CANCER**Laura J. Peterson, B.A.,¹ Sooyeon A. Suh, B.A.,¹ Charles F. Emery, Ph.D.,¹ Georita M. Frierson, Ph.D.,² and Barbara L. Andersen, Ph.D.¹¹Psychology, The Ohio State University, Columbus, OH; and²Behavioral Sciences, Cooper Institute, Dallas, TX.

(Presented a second time in Paper Session #10, 4:42 pm – 5:00 pm)

Poster #7**PSYCHOSOCIAL, EDUCATIONAL, AND BEHAVIORAL INTERVENTIONS TO PROMOTE HEALTH: SYNTHESIS OF META-ANALYSES**Lori A. J. Scott-Sheldon, M.A.,¹ Blair T. Johnson, Ph.D.,¹ and Michael P. Carey, Ph.D.²¹Center for Health/HIV Intervention and Prevention, University of Connecticut, Storrs, CT; and ²Center for Health and Behavior, Syracuse University, Syracuse, NY.

(Presented a second time in Paper Session #11, 3:30 pm – 3:48 pm)

Poster #8**EFFECTS OF A MULTIPLE BEHAVIOR CHANGE INTERVENTION ON PARENT SUPPORT: PACE+ FOR ADOLESCENTS**Sara K. Fine, M.P.H.,¹ Gregory J. Norman, Ph.D.,² Karen J. Coleman, Ph.D.,¹ Karen J. Calfas, Ph.D.,² and Kevin Patrick, M.D.²¹GSPH, SDSU, San Diego, CA; and ²FPM, UCSD, La Jolla, CA.

(Presented a second time in Paper Session #13, 3:30 pm – 3:48 pm)

Poster #9**COMMUNICATING BREAST CANCER RECURRENCE RISK: THE ROLE OF HEALTH LITERACY**Sarah E. Lillie, B.A.,¹ Noel T. Brewer, Ph.D.,¹ Suzanne C. O'Neill, Ph.D.,² Barbara K. Rimer, Dr.P.H.,¹ E. C. Dees, M.D.,³ and Lisa A. Carey, M.D.³¹Health Behavior/Health Education, University of North Carolina/CH, Chapel Hill, NC; ²Lineberger Comprehensive Cancer Center, University of North Carolina/CH, Chapel Hill, NC; and ³Department of Hematology/Oncology, University of North Carolina/CH, Chapel Hill, NC.

(Presented a second time in Paper Session #14, 4:42 pm – 5:00 pm)

Poster #10**SOCIOECONOMIC STATUS AND ETHNICITY MODERATE ASSOCIATION BETWEEN SEROTONIN TRANSPORTER POLYMORPHISM AND CARDIOVASCULAR STRESS REACTIVITY**Joseph C. Poole, M.S.,¹ Yanbin Dong, M.D., Ph.D.,¹ and Frank A. Treiber, Ph.D.¹¹Pediatrics, Medical College of Georgia, Augusta, GA.

(Presented a second time in Paper Session #15, 3:48 pm – 4:06 pm)

Poster #11**A PATH MODEL OF THE EFFECTS OF SPIRITUALITY ON DEPRESSIVE SYMPTOMS AND 24-HOUR URINARY-FREE CORTISOL IN HIV-POSITIVE PERSONS ON HAART**Adam W. Carrico, M.S.,¹ Gail Ironson, M.D., Ph.D.,^{1,2} Michael H. Antoni, Ph.D.,^{1,2} Suzanne C. Lechner, Ph.D.,² Ron E. Duran, Ph.D.,¹ Mahendra Kumar, Ph.D.,² and Neil Schneiderman, Ph.D.^{1,2,3}¹Psychology, University of Miami, Coral Gables, FL; ²Psychiatry, University of Miami, Coral Gables, FL; and ³Medicine, University of Miami, Coral Gables, FL.

(Presented a second time in Paper Session #16, 3:48 pm – 4:06 pm)

Poster #12**DETERMINANTS OF HEALTH INFORMATION SEEKING AND AVOIDANCE**

Amy E. Latimer, Ph.D., Susan Lee Simpson, Ph.D., and Peter Salovey, Ph.D.

Department of Psychology, Yale University, New Haven, CT; Yankelovich, Chapel Hill, NC; and Department of Psychology, Yale University, New Haven, CT.

(Presented a second time in Poster Session B: B-1)

Meritorious Student Abstracts

Poster #13

AN EVALUATION OF HEALTH CANADA'S PHYSICAL ACTIVITY GUIDE TO HEALTHY ACTIVE LIVING AS A MOTIVATIONAL INSTRUMENT

Aviva M. Kliman, M.A.,¹ and Ryan E. Rhodes, Ph.D.¹

¹*School of Physical Education, University of Victoria PO Box 3015 STN CSC, Victoria, BC, Canada.*

(Presented a second time in Poster Session B: B-77)

Poster #14

INDIVIDUAL AND NEIGHBORHOOD INDICATORS OF ACCULTURATION PREDICT OBESITY AND RELATED RISK FACTORS IN LATINAS

Karla Espinosa de los Monteros,¹ Nadia Salas,¹ Virginia Ferent,¹ Jorge Urbina,¹ Gregory Talavera,¹ and Linda C. Gallo.¹

¹*Clinical Psychology, SDSU/UCSD JDP Clinical Psychology, San Diego, CA.*

(Presented a second time in Poster Session B: B-88)

Poster #15

THE RELATIONSHIP BETWEEN BREASTFEEDING PRACTICES AND RISK OF OVERWEIGHT AMONG A COHORT OF LATINO CHILDREN IN SOUTH SAN DIEGO

Talia-Sharina Carbajal, B.A.,¹ Barbara Baquero, M.P.H.,¹ Elva Arredondo, Ph.D.,¹ Guadalupe X. Ayala, Ph.D., M.P.H.,¹ Nadia Campbell, M.P.H.,¹ and John P. Elder, Ph.D., M.P.H.¹

¹*Public Health, Center for Behavioral and Community Health, San Diego State University, San Diego, CA.*

(Presented a second time in Poster Session B: B-93)

Poster #16

SOCIOECONOMIC PREDICTORS OF ADJUSTMENT FOLLOWING DUCTAL CARCINOMA IN SITU

Janet S. de Moor, M.P.H., Ph.D.,¹ Ann H. Partridge, M.D., M.P.H.,¹ Karen M. Emmons, Ph.D.,¹ and Eric P. Winer, M.D.¹

¹*Medical Oncology, Dana Farber Cancer Institute, Boston, MA.*

(Presented a second time in Poster Session B: B-145)

Poster #17

ETHNICITY, PSYCHOSOCIAL FACTORS AND QUALITY OF LIFE IN MEN TREATED FOR PROSTATE CANCER

Mikal Rasheed, B.S.,¹ Frank Penedo, Ph.D.,¹ Dave Kinsinger, M.S.,¹ Lara Traeger, B.S.,¹ Scott Siegel, M.S.,¹ Neil Schneiderman, Ph.D.,¹ and Mike Antoni, Ph.D.¹

¹*Psychology, University of Miami, Coral Gables, FL.*

(Presented a second time in Poster Session B: B-150)

Friday, March 24, 2006

Poster #18

OLDER ADULT PHYSICAL ACTIVITY AND LONELINESS: DOES NEIGHBORHOOD MATTER?

Diane King, M.S., O.T.R.,¹ Miriam Dickinson, Ph.D.,² and Paul Estabrooks, Ph.D.¹

¹*Clinical Research Unit, Kaiser Permanente, Denver, CO; and* ²*Family Medicine, UCHSC, Denver, CO.*

(Presented a second time in Paper Session #17, 1:48 pm – 2:06 pm)

Poster #19

NEIGHBORHOOD POVERTY AND LIFETIME DEPRESSION AMONG OLDER, RURAL ADULTS

Thespina J. Yamanis, M.P.H.,¹ Brenda M. DeVellis, Ph.D.,¹ Robert F. DeVellis, Ph.D.,¹ Abigail T. Panter, Ph.D.,¹ Joanne M. Jordan, M.D., M.P.H.,¹ and Brian D. Armstrong, B.S.¹

¹*Health Behavior and Health Education, University of North Carolina, Chapel Hill, NC.*

(Presented a second time in Paper Session #19, 2:24 pm – 2:42 pm)

Poster #20

A META-ANALYSIS OF TAILORED INTERVENTIONS TO PROMOTE MAMMOGRAPHY SCREENING

Stephanie J. Sohl, M.A.,¹ and Anne Moyer, Ph.D.¹

¹*Department of Psychology, SUNY Stony Brook, Stony Brook, NY.*

(Presented a second time in Paper Session #23, 1:30 pm – 1:48 pm)

Poster #21

A META-ANALYSIS OF THE EFFECTS OF RECEIVING A FALSE POSITIVE MAMMOGRAM

Talya Salz, B.S.,¹ Noel T. Brewer, Ph.D.,² and Sarah E. Lillie, B.A.²

¹*Health Policy and Administration, University of North Carolina/Chapel Hill, Chapel Hill, NC; and* ²*Health Behavior and Health Education, University of North Carolina/Chapel Hill, Chapel Hill, NC.*

(Presented a second time in Paper Session #23, 1:48 pm – 2:06 pm)

Poster #22

PATERNALISTIC LEADERSHIP AND SUBORDINATE WORK STRESS IN CHINESE ENTERPRISES

An An Chao, M.B.A.,¹ and Henry S. R. Kao, Ph.D.²

¹*Graduate Institute of Human Resource Management, National Central University, Jhongli, Taiwan; and* ²*Department of Psychology, Sun Yat-sen University, Guangzhou, China.*

(Presented a second time in Paper Session #25, 4:06 pm – 4:24 pm)

Meritorious Student Abstracts

Poster #23

AN OPTIMAL DATA ANALYSIS MODEL OF MORTALITY FOLLOWING AUTOLOGOUS BONE MARROW TRANSPLANTATION

Cara Lanza Hurley, Ph.D.,¹ Patricia B. Mumby, Ph.D.,² Mala Parthasarathy, M.S.,² and Patrick J. Stiff, M.D.²

¹Psychiatry, Northwestern Memorial Hospital, Chicago, IL; and
²Loyola University Medical Center, Maywood, IL.

(Presented a second time in Paper Session #28, 4:06 pm – 4:24 pm)

Poster #24

SPIRITUAL/EXISTENTIAL MEANING MEDIATES THE RELATIONSHIP BETWEEN COPING AND DISTRESS IN RECURRENT CANCER PATIENTS

Jason Purnell, M.A.,¹ Brittany Brothers, B.S.,¹ Tim Crespin, Ph.D.,¹ and Barbara L. Andersen, Ph.D.¹

¹Department of Psychology, Ohio State University, Columbus, OH.

(Presented a second time in Paper Session #29, 4:42 pm – 5:00 pm)

Poster #25

FAMILY INCOME MEDIATES THE RELATIONSHIP OF PARENTAL DIVORCE AND CORTISOL LEVELS IN ADULTHOOD

Amy J. Kraft, B.A.,¹ and Linda J. Luecken, Ph.D.¹

¹Psychology, Arizona State University, Tempe, AZ.

(Presented a second time in Poster Session C: C-7)

Poster #26

PAIN CATASTROPHIZING: A CALL FOR HELP BY CHRONIC LOW BACK PAIN PATIENTS WITH FEARFUL ATTACHMENT STYLE

Carla M. Nappi, M.S.,¹ Phil J. Quartana, M.S.,¹ Erika P. Gray, M.A.,¹ Brandy Wolff, M.S.,¹ and John W. Burns, Ph.D.¹

¹Psychology, Rosalind Franklin University of Medicine and Science, North Chicago, IL.

(Presented a second time in Poster Session C: C-40)

Poster #27

INVESTIGATING THE LINK BETWEEN SOCIAL SUPPORT AND WELL-BEING AMONG PATIENTS WITH RHEUMATOID ARTHRITIS

Susan Holtzman, M.A.,¹ and Anita DeLongis, Ph.D.¹

¹Psychology, University of British Columbia, Vancouver, BC, Canada.

(Presented a second time in Poster Session C: C-53)

Saturday, March 25, 2006

Poster #28

PERCEIVED DISCRIMINATION AND SUBSTANCE USE AMONG LATINO ADOLESCENTS

Janet Okamoto, M.P.H.,¹ Anamara Ritt-Olsen, Ph.D.,¹ and Jennifer Unger, Ph.D.¹

¹Department of Preventive Medicine, University of Southern California, Alhambra, CA.

(Presented a second time in Poster Session D: D-1)

Poster #29

PREDICTORS OF WEIGHT-LOSS EXPECTATIONS AMONG PREOPERATIVE BARIATRIC SURGERY PATIENTS

Leila Azarbad, M.Ed.,¹ Linda Gonder-Frederick, Ph.D.,² Peter Sheras, Ph.D.,¹ Andrea Bauchowitz, Ph.D.,² and Kathleen Day.²

¹Curry Programs in Clinical and School Psychology, University of Virginia, Charlottesville, VA; and ²Behavioral Medicine Center, University of Virginia Health System, Charlottesville, VA.

(Presented a second time in Poster Session D: D-65)

Poster #30

IMPROVING DEPRESSION CARE IN PATIENTS WITH DIABETES AND MULTIPLE COMPLICATIONS

Leslie S. Kinder, Ph.D.,¹ Wayne J. Katon, M.D.,² Evette Ludman, Ph.D.,^{2,3} Joan Russo, Ph.D.,² Greg Simon, M.D., M.P.H.,^{2,3} Elizabeth Lin, M.D., M.P.H.,^{3,4} Paul Ciechanowski, M.D., M.P.H.,² Michael Von Korff, Sc.D.,³ and Bessie Young, M.D., M.P.H.^{4,5}

¹Health Services Research and Development, VA Puget Sound Health Care System, Seattle, WA; ²Department of Psychiatry and Behavioral Sciences, University of Washington, Seattle, WA; ³Center for Health Studies, Group Health Cooperative of Puget Sound, Seattle, WA; ⁴Department of Medicine, University of Washington, Seattle, WA; and ⁵Epidemiologic Research and Information Center, VA Puget Sound Health Care System, Seattle, WA.

(Presented a second time in Poster Session D: D-114)

Poster #31

DO MEN OR WOMEN BENEFIT MORE FROM SPOUSAL SUPPORT IN MANAGING TYPE 2 DIABETES?

Elizabeth A. Beverly, B.S.,¹ Carla K. Miller, Ph.D.,² Sherry L. Willis, Ph.D.,³ Rachael B. Clauser,¹ and Linda A. Wray, Ph.D.¹

¹Department of Biobehavioral Health, The Pennsylvania State University, University Park, PA; ²Department of Nutrition, The Pennsylvania State University, University Park, PA; and ³Human Development and Family Studies, The Pennsylvania State University, University Park, PA.

(Presented a second time in Poster Session D: D-118)