



*Dedicated to the Integration of Biological, Psychological and Social Factors in Medicine*

# **62<sup>ND</sup> ANNUAL SCIENTIFIC MEETING**

## **MARCH 3 - 6, 2004**



***Caribe Royale All-Suite Resort***  
***Orlando, Florida***

***CO-SPONSORED BY:***  
***MICHIGAN STATE UNIVERSITY, COLLEGE OF HUMAN***  
***MEDICINE***

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## ***WELCOME TO ORLANDO!***



*Steven E. Locke, MD  
President*

The American Psychosomatic Society welcomes you to its 62nd Annual Scientific Meeting. We welcome your full participation and encourage you to use this opportunity to exchange ideas with leaders in the field of Psychosomatic Medicine.

The Scientific Program offers the latest findings on topics with significance to Psychosomatic Medicine worldwide. The American Psychosomatic Society is an organization devoted to the scientific understanding of the interrelationships among biological, psychological, social, and behavioral factors in human health and disease, and to foster the application of this understanding in education and improved health care.

### **2004 MEETING OBJECTIVES:**

Attendees at the 2004 annual meeting of the American Psychosomatic Society will have opportunities to learn:

1. To identify psychosocial factors that influence the course of chronic disease.
2. To understand the legitimate interpretations that may be made depending on the type of design used to collect data.
3. To identify health disparities in chronic disease that exist between men and women, and minority and majority patients.
4. To learn how inflammatory markers may be implicated in the course of cardiovascular disease.
5. To learn about barriers that may reduce the likelihood of health screening, such as colonoscopy and breast examination.
6. To learn techniques involved in the conduct of randomized controlled trials.
7. To understand the implications of genetics for psychosomatic medicine including the genetics of racial and ethnic differences.



*Julian F. Thayer, PhD  
Program Committee Chair*



*William Gerin, PhD  
Program Committee Co-Chair*

## Sponsors

APS would like to thank the National Center of Complimentary and Alternative Medicine and The Cousins Center for Psychoneuroimmunology at the UCLA Neuropsychiatric Institute for their contributions to help support this meeting. In addition, APS would like to thank Jack D. Barchas, MD and the family of Alvin P. Shapiro, MD for their contribution.

## About APS

The American Psychosomatic Society is an organization devoted to biopsychosocial research and integrated clinical care, and to providing a forum via its Annual Meeting and journal, *Psychosomatic Medicine*, for sharing this research. Its members are from around the world, including specialists from all medical and health-related disciplines, the behavioral sciences, and the social sciences.

Membership information is available at the APS Registration Desk or by contacting the American Psychosomatic Society, 6728 Old McLean Village Drive, McLean, VA 22101, USA (703) 556-9222, FAX (703) 556-8729, E-MAIL: info@psychosomatic.org; URL: www.psychosomatic.org.

## CME Accreditation

“This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Michigan State University, College of Human Medicine and the American Psychosomatic Society. Michigan State University, College of Human Medicine, is accredited by the ACCME to provide continuing medical education to physicians.”

“Michigan State University, College of Human Medicine, designates this educational activity for a maximum of 31 hours in category 1 credit towards the AMA Physician’s Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the activity.”

“Consistent with the ACCME Standards of Commercial Support, faculty for the conference are expected to disclose any economic or other personal interests that create, or may be perceived as creating, a conflict related to the material discussed. This policy is intended to make the learner aware of faculty’s interests, so the learner may form their own judgments about such material. Faculty disclosure will occur either verbally before their respective presentation or in written form in the conference program.”

## Book and Journal Showcase

One benefit of APS membership is the opportunity to display your published books or journals at the meeting. A book display table will be available in the registration area where you may display a copy of publications edited or authored by you. Attendees should plan to take advantage of this opportunity to see the latest publications on a wide range of topics. Stop by the showcase while attending the APS 62nd Scientific Meeting. *Note to authors and editors:* All publications, and the security for them, are the responsibility of the person displaying the publications.

## Job Board

An opportunity available to all members during the Annual Meeting is the “Position Available Networking Board.” Recognizing that members seeking positions and members seeking to fill positions use the Annual Meeting as a time to generate leads, interviews, and make hiring decisions, the Program Committee has arranged for a special bulletin board in the registration area for “positions available” and “positions desired” announcements. Whether you are hiring for an open position, or looking for an appropriate opening for yourself or for a colleague, stop by the Job Board!

## APS Registration Desk

The APS registration desk will be open daily. Hours will be posted.

## APS Scholar Awards' Program

For the past six years APS has awarded APS Scholar Awards to trainees who are conducting research. This year APS will award 24 scholar awards. Applicants for these awards must be students or trainees enrolled in medical, graduate or undergraduate school, or those in residencies, internships, or post-doctoral fellowships. Scholars are selected on a competitive basis from those students and trainees who are first authors on an abstract accepted for presentation at the APS Annual Meeting. Each award provides monetary assistance for conference fees, travel and hotel accommodations. We offer our heartfelt congratulations to this year's recipients:

**Patricia K. Agatisa, PhD** ~ Department of Psychiatry, University of Pittsburgh, Pittsburgh, PA

**Jos A. Bosch, PhD** ~ Department of Periodontics, University of Illinois at Chicago, Chicago, IL

**Heather Burke, MA** ~ Department of Psychiatry, University of California at San Francisco, San Francisco, CA

**Adam Carrico, MS** ~ University of Miami, Coral Gables, FL

**Lucia Dettenborn, MS** ~ Rutenberg Cancer Center, Mount Sinai School of Medicine, New York, NY

**Lia Fernald, PhD** ~ Center for Health Research, UC Berkeley/UCSF, Berkeley, CA

**Tara Gruenewald, PhD** ~ Department of Medicine/Geriatrics, UCLA, Los Angeles, CA

**Karin Hammerfald, MSc** ~ Clinical Psychology and Psychotherapy, University of Zurich, Switzerland

**David Kinsinger, BS** ~ Department of Psychology, University of Miami, Miami, FL

**Brigitte Kudielka, PhD** ~ Department of Behavioral Sciences, Swiss Federal Institute of Technology (ETH), Zurich, Switzerland

**Tené Lewis, PhD** ~ Department of Preventive Medicine, Rush University Medical Center, Chicago, IL

**Surender Malhotra, MD** ~ Georgia Prevention Institute/Department of Pediatrics, Medical College of Georgia, Augusta, GA

**Scott Matthews, MD** ~ Department of Psychiatry, University of California - San Diego, San Diego, CA

**Jennifer McGrath, PhD** ~ Department of Psychiatry, University of Pittsburgh, Pittsburgh, PA

**Alicia Meuret, PhD** ~ Psychological Institute III, University of Hamburg, Hamburg, Germany

**Rama Murali, BA** ~ Department of Psychology, University of British Columbia, Vancouver, BC, Canada

**Karen Petersen, MS** ~ Department of Psychology, University of Pittsburgh, Pittsburgh, PA

**Theodore Robles, MA** ~ Department of Psychology, The Ohio State University, Columbus, OH

**Sari Schwartz, BA** ~ USUHS, Bethesda, MD

**Scott Siegel, MS** ~ Department of Psychology, University of Miami, Coral Gables, FL

**Jeffrey Walch, BSA** ~ Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, PA

**Hui-Xin Wang, PhD** ~ Department of Public Health, Karolinska Institutet, Stockholm, Sweden

**Lori Warner, MA** ~ Department of Psychology, Wayne State University, Detroit, MI

**Aliza Weinrib, BA** ~ Department of Psychology, University of Iowa, Iowa City, IA



For the third year the American Psychosomatic Society is awarding travel assistance to an applicant/nominee from a developing nation. This year's award is graciously sponsored by The Cousins Center for Psychoneuroimmunology at the UCLA Neuropsychiatric Institute. The winner for this year is **Dan L. Dumitrascu, MD** of Cluj, Romania. We are excited to have him in attendance.

## Mentoring Program

A special feature of our Annual Meeting is our mentoring program, which is designed to give students/trainees the opportunity to meet with a mentor during the annual meeting, and possibly establish an on-going relationship thereafter. Those who indicated an interest in this program should have received a packet of information indicating who your mentor/mentee is. Mentees participating should be seeking career advice/guidance. Although Mentors/Mentees will have no formal obligation beyond the first meeting, we expect that a number of individuals will want to continue contacts by phone, email, or in person. As with previous years, we anticipate this being a great opportunity for both mentors and mentees. APS will also be hosting a Mentor/Mentee cocktail reception on Thursday evening at 6:30pm for those participating in this program.

## HOW TO CITE YOUR ABSTRACT

The January/February 2004 (volume 66, number 1) on-line issue of *Psychosomatic Medicine* contains the 2004 meeting abstracts. The on-line journal is *Psychosomatic Medicine*'s journal of record for indexing purposes. To cite a meeting abstract in one's vita, use Volume 65, Number 1 and the page number in which your abstract appears. Note each page number appears with the letter A in front of the page number.

## POSTER SESSIONS

Before each abstract number and title listed in the program, you will see a number. These represent the number assigned to your poster - please mount your poster at the correct poster station. If you have any questions, please do not hesitate to ask someone at the APS registration desk for guidance.

### APS FUND

#### **Just Desserts Celebration**

A sweet Thank-You to all our supporters!

APS has completed a successful year of fundraising. If you would like to support the APS Fund with your time, advice, or charitable giving, we invite you to attend the Just Desserts Celebration. Join the Fundraising Committee as we offer a special note of thanks to this year's supporters and share our future development plans. George Degnon, APS Executive Director, will discuss the role of capital development in organizations like the APS.

### APS WEBSITE

The new APS web site is getting better and better. Among recent enhancements, you can search the entire site by keyword, search past meeting abstracts straight from the home page, apply for membership or renew your membership online, and choose your own password for the members-only section. The APS Fund is now featured to make it easy to make tax-deductible contributions and to encourage us all to solicit contributions from potential donors. A new Navigation Menu helps you find the part of the site you are looking for. The Educational Resources now include an annotated Powerpoint presentation about the biopsychosocial view of inflammatory bowel disease ready to be viewed online or downloaded free of charge — in either English or German! — and the Physicians' Corner encourages participation by physicians. As in the past, you are invited to send postings for the Books by Members section, use the job board in the Careers section to advertise or hunt for work, apply for APS awards, and browse the press releases, programs, and abstracts from past meetings (plus many snapshots and one audio presentation). Check it all out at [www.psychosomatic.org](http://www.psychosomatic.org).

### **Calling all APS Members!**

Here is your opportunity to become more active and involved with APS. Consider participating on one of our committees. The following committees are open to new members and invite your participation: Membership, Professional Education, Fundraising, Liaison, International and Web Page Committee. For more information stop by the APS registration counter. Be sure to attend the Business Meeting.

# American Psychosomatic Society's 62nd Annual Scientific Meeting

## March 3 - 6, 2004 ~ Orlando, FL

### Program at a Glance

#### WEDNESDAY - MARCH 3rd, 2004

**8:30am - 5:00pm** REGISTRATION - **Royal Palm Foyer**

**9:00am - 5:00pm** - Preconference Workshop - *Genetic Epidemiology in Psychosomatic Disorders* - Co-Chairs: Jeanne McCaffery, PhD, Frank Treiber, PhD - **Caribbean IV**

**6:00pm - 7:15pm** - Welcome, Awards and Data Blitz - Julian F. Thayer, PhD; Mark A. Lumley, PhD, Gregory Miller, PhD

**President's Award Address** - "*Separating The Wheat From The Chaff—But Which Is The Wheat and Which Is The Chaff?*" Arthur J. Barsky, MD, Chair: Steven E. Locke, MD - **Caribbean I & II**

**7:15pm - 8:30pm** - Cocktail Reception and Citation Posters - **Caribbean III**

**8:30pm - 9:30pm** - "Just Desserts" - **Boca V**

#### THURSDAY - MARCH 4th, 2004

**7:00am** REGISTRATION **Royal Palm Foyer** **Roundtable Lunch 8** - *The Use of Hypnosis in Medicine and in Medical Research* - Chair: Jeanne Hernandez, MSPH, PhD

**8:00am - 10:00am**

**Boca IV**

**Symposia: 2 hours**

*To Sleep Perchance To Heal* – **Caribbean IV** - Chair: Martica Hall, PhD, **Discussant:** Julian F. Thayer, PhD

*Women's Cancers: Positive Coping Strategies, Interventions, and Neuroendocrine-Immune Processes* - **Caribbean I** - Chair: Susan K. Lutgendorf, PhD, **Discussant:** Sandra Sephton, PhD

**Paper Session: 2 hours**

*Social Process in Cardiovascular Disease* - **Caribbean II** - Chair: James McCubbin, PhD

**Roundtable Lunch 10** - *Integrating Neuroscience into Psychosomatic Medicine* - Chairs: Richard Lane, MD, PhD & Margaret Chesney, PhD

**Boca VI**

*Psychosomatic Medicine* Editorial Board - **Hibiscus**

**1:30pm – 3:00pm**

**Symposia: 1 1/2 hours**

*Brain-Body Interactions: Insights Into New Pathways From Neuroimaging* - **Caribbean I** - Chair: Margaret A. Chesney, PhD, **Discussant:** Richard D. Lane, MD, PhD

**10:00am – 10:15am** BREAK **Royal Palm Foyer**

*Mechanisms of Chronic Pain: Emotional Resources and Social Environment* - **Caribbean II** - Chair: Mary C. Davis, PhD, **Discussant:** Timothy W. Smith, PhD

**10:15am – 12:15pm**

**Symposia: 2 hours**

*Cutting Edge Research in Psychosomatic Medicine: A Series of Multi-Disciplinary Reviews* - **Caribbean I** - Chair: Julian Thayer, PhD

*Dynamic Issues in Socio-Economic Status and Health Relationships* - **Caribbean IV** - Chair: Edith Chen, PhD, **Discussant:** Karen Matthews, PhD

*Depression & Cardiac Disease: Behavioral & Biological Pathways* - **Caribbean II** - Chair: Gregory E. Miller, PhD, **Discussant:** Robert Carney, PhD

**3:00pm - 3:15pm** BREAK **Royal Palm Foyer**

**3:15pm - 4:15pm**

**Paper Sessions: 1 hour**

*Educating Medical Students and Physicians About Psychosomatic Medicine* - **Caribbean IV** - Chair: Peter Halperin, MD, **Discussant:** Steven Cole, MD

*Neuroendocrine Hormones and Cancer* - **Caribbean I** - Chair: Susan K. Lutgendorf, PhD

*CVD Psychophysiology* - **Caribbean II** - Chair: John J. Sollers, III, PhD

**12:15pm – 1:30pm** - Lunch on your own or Roundtable Lunches (If you did not sign-up in advance, ticket must be purchased from meeting registration area.)

*Stress, Immunity & Disease* - **Caribbean IV** - Chair: Gregory E. Miller, PhD

**Roundtable Lunches:**

**Roundtable Lunch 1** - *Hazards of Publishing Meta analyses: CONSORTing with the MOOSE in the Woods* - Chair: Lawson Wulsin, MD **Boca I**

**4:15pm - 5:00pm**

**Herbert Weiner Early Career Award Lecture** - **Caribbean IV** "*Altered Psychoendocrine Responses to Stress and Pain: CNS-Related Mechanisms and Hypertension Risk*" - Mustafa al' Absi, PhD

**Roundtable Lunch 2** - *Stress and Rheumatic Disease* - Chairs: Francis Keefe, PhD & Deborah Ader, PhD **Boca II**

**5:00pm - 6:30pm** Poster Session I **Caribbean III**

**Roundtable Lunch 4** - *Being a Successful Researcher at Undergraduate Institutions* - Chair: Christine A. Marco, PhD **Boca III**

**6:30pm - 7:30pm** - Mentor / Mentee Reception **Caribbean VI**

**Speaker Ready Room: Regents Boardroom**

**FRIDAY - MARCH 5th, 2004**

**7:00am**                    **REGISTRATION**                    **Royal Palm Foyer**

**7:30am - 8:00am**

*Air Traffic Controllers Study: 20 Years Later* - **Boca I** - **Chair:** Robert M. Rose, MD

**8:00am - 10:00am**

**Symposium: 2 hours**

*What's New in Ambulatory Blood Pressure (ABP) Monitoring?* - **Caribbean I** - **Chair:** Thomas Kamarck, PhD, **Discussant:** Thomas G. Pickering, DPHIL, MD

**Paper Sessions: 2 hours**

*Psychosocial Factors & Cancer:* - **Caribbean II** - **Chair:** Anna Marshland, PhD, RN

*Depression* - **Caribbean IV** - **Chair:** Laura Stroud, PhD

**10:00am - 10:15am**                    **BREAK**                    **Royal Palm Foyer**

**10:15am - 12:15pm**

**Symposia: 2 hours**

*Genetics of Race Invited Panel Discussion* - **Caribbean I** - **Chair:** Redford Williams, MD; **Discussant:** Julian F. Thayer, PhD

*A Biopsychosocial Approach To Inflammatory Bowel Disease: The Effects of Stress and Depressed Mood* - **Caribbean II** - **Chair:** Susan B. Levenstein, MD, **Discussant:** Steven Collins

**Paper Session: 2 hours**

*Trauma & Terrorism* - **Caribbean IV** - **Chair:** Steven E. Locke, MD

**12:15pm – 1:45pm** Lunch on your own or Roundtable Lunches (If you did not sign-up in advance, ticket must be purchased from meeting registration area.)

**Roundtable Lunches:**

**Roundtable Lunch 3** - *Mind-Body Medicine at the NIH* - **Chairs:** Michael Stefanak, PhD & Margaret Chesney, PhD - **Boca I**

**Roundtable Lunch 5** - *Advancing the Case for Depression as a Risk Factor for Coronary Disease: Persuading the Skeptics* - **Chairs:** Lawson Wulsin, MD & Bruce Rollman, MD - **Boca II**

**Roundtable Lunch 6** - *Publishing in Scientific Journals* - **Chairs:** Dave Sheps, MD, MSPH, Editor of *Psychosomatic Medicine*; Arthur Stone, PhD, Editor of *Health Psychology*; Ken Freedland, PhD, Associate Editor of *Psychosomatic Medicine*; & Robert Kaplan, PhD, Editor of *Annals* - **Boca III**

**Roundtable Lunch 7** - *Gastrointestinal Disorders Interest Group* - **Chair:** Susan Levenstein, MD - **Boca IV**

**Roundtable Lunch 9** - *Discussion of the Importance and Role that Controlled, Randomized Clinical Trials (RCTs) Should Have in Forming the Evidence-Base for Clinical Interventions in Psychosomatic Medicine* - **Chairs:** Karina Davidson, PhD, Peter G. Kaufmann, PhD & Michael Goldstein, MD - **Boca VII**

**Roundtable Lunch 11** - *An Update: Biopsychosocial Consequences of Disaster and Terrorism* - **Chairs:** Joan Broderick, PhD & Steven Locke, MD - **Boca VIII**

**Program Committee Luncheon** -                    **Hibiscus**

**1:45pm - 3:45pm**

**Symposium: 2 hours**

*Mental Stress-Provoked Myocardial ischemia and Acute Cardiac Events: Can The Risk Be Reduced?* - **Caribbean I** - **Chair:** Peter Kaufmann, PhD, **Discussant:** Robert M. Carney, PhD

**Paper Session: 2 hours**

*Psychosocial Predictors of HIV Disease Mechanisms* - **Caribbean II** - **Chair:** Jane Leserman, PhD

**Paper Sessions: 1 hour (each)**

*Multiple Pathways To Chronic Pain* - **Caribbean IV** - **Chair:** Alex Zautra, PhD

*Emotions, Depression & CVD* - **Caribbean IV** - **Chair:** Richard D. Lane, MD, PhD

**3:45pm - 4:00pm**                    **BREAK**                    **Royal Palm Foyer**

**4:00pm - 5:00pm**

**Patricia R. Barchas Award Lecture** -                    **Caribbean I**

*“Living an Isolated Existence in a Changing Social World”* - John T. Cacioppo, PhD

**5:00pm - 5:45pm**

**Business Meeting** -                    **Caribbean I**

**5:45pm - 7:15pm**

**Poster Session II** -                    **Caribbean III**

**Speaker Ready Room: Regents Boardroom**

**SATURDAY - MARCH 6th, 2004**

**7:00am**                    **REGISTRATION**                    **Royal Palm Foyer**                    **Workshop #4 - Boca VI**

**8:00am - 9:00am**

**Paper Sessions: 1 hour**  
*Hypertension* - **Caribbean I** - **Chair:** Martica Hall, PhD

*Immune Related Disorders* - **Caribbean II** - **Chair:** Lydia Temoshok, PhD

*Socioeconomic Status & Health* - **Boca III** - **Chair:** Edith Chen, PhD

**9:00am - 9:15am**                    **BREAK**                    **Royal Palm Foyer**

**9:15am - 10:15am**

**Alvin P. Shapiro Award Lecture: -**                    **Caribbean IV**  
“*Discussing End of Life Issues with Patients and Families: Moving the Conversation Earlier*” - Timothy Quill, MD

**10:15am - 11:15am**

**President’s Address -**                    **Caribbean IV**  
“*Psychosomatic Medicine’s Role in Biodefense and Public Health Preparedness*” - Steven E. Locke, MD

**11:15am - 12:45pm**

**Poster Session III -**                    **Caribbean III**

**12:45pm - 2:15pm**

**LUNCH ON YOUR OWN**

**12:45pm - 5:30pm**

**APS Council Meeting and Luncheon -**                    **Hibiscus**

**2:30pm – 5:30pm - WORKSHOPS**

**Workshop #2 - Boca IV**

**Using Bibliotherapy to Reduce Stress in Older Adults**  
*Chair: Robert Beland, PhD*

**Workshop #3 - Boca VII**

**Detection of Malingering**  
*Chair: Alan Hirsch, MD*

**7:00pm - 12:00am**

**Dinner and Entertainment by APS member Mike Antoni and his band, The URGE**

**Caribbean IV & V**

\*A Saturday Banquet ticket is needed for this event. APS Staff must know no later than Thursday at noon if you did not purchase a ticket and would like to purchase one on site.  
\$20 - Conference Attendee  
\$40 - Conference Attendee Guest

*Speaker Ready Room: Regents Boardroom*

9:00am - 5:00pm

**PRECONFERENCE WORKSHOP: Genetic Epidemiology in Psychosomatic Disorders**

**Co-Chairs: Jeanne McCaffery, PhD and Frank Treiber, PhD  
- CARIBBEAN IV**

The 2004 preconference workshop, entitled Genetic Epidemiology in Psychosomatic Disorders, aims to provide a grounding in quantitative and molecular genetics as applied to psychosomatic disorders and traits. The morning program will provide an introduction to genetic epidemiology, including an introduction to quantitative genetics and twin studies, an introduction to molecular genetics, as well as introductions to linkage and family designs and genetic association studies. In the afternoon, we will focus on the application of these methods to psychosomatic disorders and traits. Here, we will provide examples of prior and ongoing twin and family studies of psychosomatic traits, genetic association studies with psychosomatic traits and disorders and an introduction to advanced topics, including gene x environment interaction and haplotyping. Finally, we will present two sessions of "Getting started" in genetic epidemiology, focusing on laboratory methods, finding collaborators and ethical issues. Throughout the workshop, we have planned several opportunities for question and answer periods. Our panel of speakers includes Eco de Geus, Ph.D., Vrije Universiteit, The Netherlands; Yanbin Dong, M.D., M.Sc., Ph.D., Medical College of Georgia; Harold Sneider, Ph.D., Medical College of Georgia; and Janine Flory, Ph.D., Mount Sinai School of Medicine. The workshop will be co-chaired by Jeanne McCaffery, Ph.D., Brown Medical School, and Frank Treiber, Ph.D., Medical College of Georgia. We welcome participation from all members of APS with all levels of experience working with Genetic Epidemiology applications.

**MORNING PROGRAM: Introduction to Genetic Epidemiology**

**9:00 – 9:15**

*Introduction* - Frank Treiber, PhD, Medical College of Georgia

**9:15 – 9:45**

*Introduction to Quantitative Genetics and Twin Studies* - Eco de Geus, PhD, Vrije Universiteit, The Netherlands

**9:45 – 10:15**

*Introduction to Molecular Genetics* - Yanbin Dong, MD, MSc, PhD, Medical College of Georgia

**10:15 – 10:30**

*Questions and Answers* - Eco de Geus, PhD, Vrije Universiteit, The Netherlands; Yanbin Dong, MD, MSc, PhD, Medical College of Georgia

**10:30 – 11:00 Break**

**11:00 – 11:30**

*Introduction to Linkage and Family Designs* - Harold Sneider, PhD, Medical College of Georgia

**11:30 – 12:00**

*Introduction to Genetic Association Studies* - Janine Flory, PhD, Mount Sinai School of Medicine

**12:00 - 12:15**

*Questions and Answers* - Harold Sneider, PhD, Medical College of Georgia; Janine Flory, PhD, Mount Sinai School of Medicine

**12:15 - 1:30 Lunch**

**AFTERNOON PROGRAM: Applying Genetic Methods to Psychosomatic Disorders**

**1:30 – 2:00**

*Twin and Family Studies of Cardiovascular and Hormonal Endophenotypes* - Eco de Geus, PhD, Vrije Universiteit, The Netherlands

**2:00 – 2:30**

*Association Studies With APS Traits* - Janine Flory, PhD, Mount Sinai School of Medicine

**2:30 – 3:00**

*Advanced topics: Gene X Environment Interaction, Haplotyping, Phenotyping* - Harold Sneider, PhD, Medical College of Georgia

**3:00 – 3:30 Break**

**3:30 – 4:00**

*Getting Started I: Laboratory Methods* - Yanbin Dong, MD, MSc, PhD, Medical College of Georgia

**4:00 – 4:30**

*Getting started II: Finding Collaborators, Ethical Issues* - Janine Flory, PhD, Mount Sinai School of Medicine, New York, NY

**4:30 – 5:00**

*Question and Answer Period* - Harold Sneider, PhD, Medical College of Georgia; Yanbin Dong, MD, MSc, PhD, Medical College of Georgia; Eco de Geus, PhD, Vrije Universiteit, The Netherlands; Janine Flory, PhD, Mount Sinai School of Medicine

**6:00pm - 7:15pm**

**WELCOME, ANNOUNCEMENTS, AWARDS**

**INTERNATIONAL TRAVEL ASSISTANCE AWARD**

(See page iii for details)

**SCHOLAR AWARDS**

(See page iii for details)

**AMERICAN PSYCHOSOMATIC SOCIETY'S PRESIDENT'S AWARD**

**Chair: Steven E. Locke, MD**

**CARIBBEAN I & II**

**SEPARATING THE WHEAT FROM THE CHAFF—BUT WHICH IS THE WHEAT AND WHICH IS THE CHAFF?**

**Arthur J. Barsky, MD, Professor of Psychiatry, Harvard Medical School, Director of Psychiatric Research, Brigham & Women's Hospital, Boston, MA**

Contemporary American medicine is characterized by a mismatch between doctors and patients. While doctors view somatic symptoms primarily as guideposts to underlying, serious disease, somatic symptoms are actually a final common pathway for the expression of distress originating in any number of sources. Doctors refer to these as “medically unexplained symptoms,” and as such they are the chaff of medical practice, distractions that are to be screened out so that the doctor can focus in on those symptoms with a serious medical cause.

From the patient's perspective however, these medically unexplained symptoms are more salient. They may be a non-verbal communication to someone in the patient's life, a way of coping with stressful events, a manifestation of a psychiatric disorder, a personality characteristic, or a learned behavior.

To better understand these symptoms, it is necessary to appreciate their high prevalence among healthy non-patients, and to understand how perceptual, cognitive, behavioral, and interpersonal forces can amplify them and drive people to seek medical attention for them.

**APS DATA BLITZ**

This year we are adding a new feature to the program called the APS Data Blitz. Eight leading scientists will present their findings during a 25-minute “blitz.” Each will have 1-2 minutes to present his/her findings, and be allowed to show a maximum of 2 slides. This session will give attendees a preview of some of the most exciting, hot-off-the-press, findings in psychosomatic medicine.

**7:15pm - 8:30pm**

**CITATION POSTER SESSION AND COCKTAIL RECEPTION**

**CARIBBEAN III**

**1) ABSTRACT # 1243**

**THE EFFECT OF SUNLIGHT ON PARAMETERS OF HOSPITALIZATION**

*Jeffrey M. Walch, Bruce S. Rabin, Pathology, Richard Day, Biostatistics, University of Pittsburgh Medical Center, Pittsburgh, PA*

**2) ABSTRACT # 1529**

**HOPELESSNESS IS RELATED TO WHOLE BLOOD SEROTONIN LEVELS IN MIDDLE-AGED AND OLDER ADULTS**

*Susan A. Everson-Rose, Kelly Karavolos, Preventive Medicine, Rush University Medical Center, Chicago, IL, Dominique L. Musselman, Michael J. Owens, James Ritchie, Steven C. Stout, Psychiatry & Behavioral Sciences, Emory University, Atlanta, GA, Randolph M. Nesse, Psychiatry, Institute for Social Research, George A. Kaplan, Center for Social Epidemiology & Population Health, University of Michigan, Ann Arbor, MI, Jukka T. Salonen, Public Health, University of Kuopio, Kuopio, Finland*

**3) ABSTRACT # 1428**

**DISPOSITIONAL DEPRESSION, WORRY, ANXIETY AND HOSTILITY AND CARDIAC ACTIVITY DURING WAKING AND SLEEPING**

*Suzanne Pieper, Jos F. Brosschot, Psychology, Leiden University, Leiden, The Netherlands*

**4) ABSTRACT # 1318**

**AS THE GLOW FADES, SO DOES CELLULAR IMMUNITY? CHANGES IN POSITIVE CONFLICT BEHAVIORS AFFECT SPOUSES' NK CELL LYSIS**

*Theodore F. Robles, Psychology, The Ohio State University, Columbus, OH, Timothy J. Loving, Human Ecology, The University of Texas at Austin, Austin, TX, Janice K. Kiecolt-Glaser, Psychiatry, William B. Malarkey, Internal Medicine, Ronald Glaser, Molecular Virology, Immunology and Medical Genetics, The Ohio State University Medical Center, Columbus, OH*

**5) ABSTRACT # 1537**

**MICRO-INTERVENTIONS: THE USE OF ECOLOGICAL MOMENTARY ASSESSMENT TO AUGMENT INTERVENTIONS**

*Joshua M. Smyth, Psychology, Syracuse University, Syracuse, NY*

**6) ABSTRACT # 1292**

**A MULTI-SYSTEMS ANALYSIS OF SES DISPARITIES IN BIOLOGICAL RISK: THE CARDIA STUDY**

*Tara Gruenewald, Teresa Seeman, Dept. of Medicine/ Geriatrics, UCLA, Los Angeles, CA, Stephen Sidney, Division of Research, Kaiser Permanente, Oakland, CA, Kiang Liu, Preventative Medicine, Northwestern University Medical School, Chicago, IL*

**7) ABSTRACT # 1516**

**LABORATORY REACTIVITY AND NEGATIVE MOOD-STATE PREDICT ADOLESCENTS' AMBULATORY BLOOD PRESSURE**

*Jennifer J. McGrath, Karen A. Matthews, Psychiatry, University of Pittsburgh, Pittsburgh, PA, Kristen Salomon, Psychology, University of South Florida, Tampa, FL*

**8) ABSTRACT # 1258**

**IMPACT OF NOS3 GLU298ASP POLYMORPHISM UPON NITRIC OXIDE AND BLOOD PRESSURE REACTIVITY TO BEHAVIORAL STRESS**

*Surender Malhotra, Frank Treiber, Joseph Poole, Harold Snieder, David Ludwig, Georgia Prevention Institute/Dept. of Pediatrics, Medical College of Georgia, Augusta, GA*

**9) ABSTRACT # 1031**

**GLUCOCORTICOID SENSITIVITY OF CIRCULATING MONOSYTES IN ESSENTIAL HYPERTENSION**

*Petra H. Wirtz, Clinical Psychology and Psychotherapy, University of Zurich, Zürich, Switzerland, Roland von Känel, Institute of Behavioral Science, Swiss Federal Institute of Technology, Zurich, Switzerland, Ulrike Ehler, Clinical Psychology and Psychotherapy, University of Zurich, Zürich, Switzerland, Karl Frey, Joachim E. Fischer, Institute of Behavioral Sciences, Swiss Federal Institute of Technology Zurich, Zürich, Switzerland*

**10) ABSTRACT # 1091**

**INTERACTIVE EFFECTS OF ET-1 LYS198ASN POLYMORPHISM AND STRESS RELATED COPING STYLES UPON HEMODYNAMIC FUNCTION AT REST AND DURING STRESS**

*Kristen Rabineau, Psychiatry, Ali Rahimi, Internal Medicine, Joseph Poole, Denise Pruitt, Frank Treiber, Pediatrics/ Georgia Prevention Institute, Medical College of Georgia, Augusta, GA*

**11) ABSTRACT # 1489**

**GAY DISCLOSURE TO FAMILY, FRIENDS AND COWORKERS: RELATION TO CHANGES IN BOTH CD4 AND VIRAL LOAD IN HIV/AIDS**

*Elizabeth G. Balbin, Gail H. Ironson, Psychology & Behavioral Medicine, Kelly Detz, Psychology & Behavioral Medicine, University of Miami, Coral Gables, FL, Mary Ann Fletcher, Medicine, University of Miami School of Medicine, Miami, FL*

**12) ABSTRACT # 1207**

**EXPRESSIVE WRITING AND HEALTH IN PEDIATRIC ASTHMA**

*Lori J. Warner, Mark A. Lumley, Rita J. Casey, Psychology, Wayne State University, Detroit, MI, Edward M. Zoratti, Robert Enberg, Michael R. Simon, Pediatrics and Internal Medicine, Henry Ford Health Systems, Detroit, MI*

**13) ABSTRACT # 1097**

**HERITABILITY OF AMBULATORY HEART RATE VARIABILITY**

*Nina H. M. Kupper, Gonneke Willemsen, Daniëlle Posthuma, Dorret I. Boomsma, Eco J. C. De Geus, Biological Psychology, Free University, Amsterdam, The Netherlands*

**14) ABSTRACT # 1609**

**IMPACT OF BREATHING EXERCISES ON PANIC SYMPTOMATOLOGY AND RESPIRATION REGULATION: DISSOCIATION OF EFFECT WITHIN EXERCISES AND ACROSS THERAPY**

*Alicia E. Meuret, Thomas Ritz, Psychological Institute III, University of Hamburg, Hamburg, Germany, Frank H. Wilhelm, Walton T. Roth, Psychiatry and Behavioral Sciences, Stanford University & VAPA, Palo Alto, CA*

**15) ABSTRACT # 1382**

**COGNITIVE AND AFFECTIVE FEATURES OF A PERSONALITY RISK FACTOR FOR DEPRESSION AND ALCOHOLISM**

*Ekin Blackwell, Psychology, University of British Columbia, Vancouver, BC, CANADA, Patricia J. Conrod, National Addiction Centre, Institute of Psychiatry, King's College London, London, UK, Gregory E. Miller, Psychology, University of British Columbia, Vancouver, BC, CANADA*

**16) ABSTRACT # 1385**

**ASSOCIATION BETWEEN EATING DISORDER SYMPTOMS AND THE METABOLIC SYNDROME IN MIDDLE-AGED WOMEN**

*E Goldbacher, Psychology, K Matthews, M Marcus, Psychiatry, J Bromberger, Epidemiology, C Brown, Psychiatry, University of Pittsburgh, Pgh, PA*

**17) ABSTRACT # 1177**

**HORMONAL AND CYTOKINE RESPONSES TO STRESS IN RA: EVIDENCE OF DYSREGULATION**

*Elizabeth A. Bachen, Psychology, Mills College, Oakland, CA, Lindsey A. Criswell, Medicine, UCSF, San Francisco, CA, Margaret A. Chesney, NCCAM, NIH, Bethesda, MD, W.T. Boyce, Public Health, UC Berkeley, Berkeley, CA*

**18) ABSTRACT # 1561**

**RACE, SES AND WEIGHT GAIN IN A BIRACIAL SAMPLE OF WOMEN AT MIDLIFE**

*Tené T. Lewis, Susan Everson-Rose, Lynda H. Powell, Preventive Medicine, Rush University Medical Center, Chicago, IL, Barbara Sternfeld, Oakland, CA*

**19) ABSTRACT # 1448**

**DISPARITIES IN ACTIVITY LEVEL BIAS HEART-RATE-VARIABILITY ESTIMATION OF AUTONOMIC CONTROL**

*Paul Grossman, Physiol Monitoring, Freiburg Institute for Mindfulness Research, Freiburg, Germany*

**20) ABSTRACT # 1402**

**CORTICAL MODULATION OF THE PARASYMPATHETIC NERVOUS SYSTEM**

*Scott C. Matthews, Psychiatry, University of California San Diego, San Diego, CA, Martin P. Paulus, Alan N. Simmons, Richard Nelesen, Joel E. Dimsdale, Psychiatry, University of California San Diego, La Jolla, CA*

**21) ABSTRACT # 1203**

**EXAGGERATED BLOOD PRESSURE RESPONSES DURING MENTAL STRESS ARE PROSPECTIVELY RELATED TO ENHANCED CAROTID ATHEROSCLEROSIS IN MIDDLE-AGED FINNISH MEN**

*J. Richard Jennings, Psychiatry, Thomas W. Kamarck, Psychology, University of Pittsburgh, Pittsburgh, PA, Susan A. Everson-Rose, Preventive Medicine, Rush University Medical Center, Chicago, Illinois, George A. Kaplan, Epidemiology, University of Michigan, Ann Arbor, MI, Stephen B. Manuck, Psychology, University of Pittsburgh, Pittsburgh, PA, Jukka T. Salonen, Public Health, University of Kuopio, Kuopio, Finland*

**22) ABSTRACT # 1567**

**SYMPTOMS OF DEPRESSION ARE ASSOCIATED WITH A BLUNTED CIRCADIAN RHYTHM OF HRV**

*Lana L. Watkins, Michael Babyak, Simon Bacon, Andrew Sherwood, Anastasia Georgiades, Psychiatry and Behavioral Sciences, Duke Medical Center, Durham, NC, Junichiro Hayano, Internal Medicine, Nagoya City Medical School, Nagoya, Japan, James A. Blumenthal, Psychiatry and Behavioral Sciences, Duke Medical Center, Durham, NC*

**23) ABSTRACT # 1277**

**PROGNOSTIC SIGNIFICANCE OF ANXIETY DEPENDS ON SEVERITY OF CARDIAC DISEASE**

*Christoph Herrmann-Lingen, Psychosomatics, University of Göttingen, Göttingen, Germany, Ullrich Buss, Psychosomatics, Univ. of Göttingen, Göttingen, Germany*

**24) ABSTRACT # 1227**

**INFLUENCE OF SOCIAL SUPPORT ON ATHEROSCLEROSIS PROGRESSION IN WOMEN WITH CORONARY HEART DISEASE**

*Hui-Xin Wang, Constanze Leineweber, Kristina Orth-Gomer, Public Health, Karolinska Institutet, Stockholm, Sweden*

**25) ABSTRACT # 1262**

**DEPRESSIVE SYMPTOMS PREDICT MORTALITY IN WOMEN WITH CORONARY ARTERY DISEASE**

*Anastasia Georgiades, James A. Blumenthal, Psychiatry, Charles B. McCants, Cardiology, Jonathan Davidson, Michael Babyak, Corrie Bauer, Psychiatry, Michael H. Sketch, Jr., Cardiology, Lana L. Watkins, Psychiatry, Duke University Medical Center, Durham, NC*

**26) ABSTRACT # 1172**

**CENTRAL NERVOUS SYSTEM (CNS) SEROTONIN FUNCTION AND NEO-PI PERSONALITY PROFILES**

*Redford B. Williams, Psychiatry and Medicine, Cynthia M. Kuhn, Pharmacology, Michael J. Helms, Ilene C. Siegler, John C. Barefoot, Psychiatry, Allison Ashley-Kocoy, Medicine, Katherine Grichnik, Mark Stafford-Smith, Anesthesiology, Douglas A. Marchuk, Molecular Genetics, Duke University Medical Center, Durham, NC, Paul T. Costa, Lab of Personality and Cognition, National Institute on Aging, Baltimore, MD*

**8:30pm - 9:30pm**

**BOCA V**

**JUST DESSERTS CELEBRATION**

A sweet Thank–You to all our supporters!

APS has completed a successful year of fundraising. If you would like to support the APS Fund with your time, advice, or charitable giving, we invite you to attend the Just Desserts Celebration.

Join the Fundraising Committee as we offer a special note of thanks to this year’s supporters and share our future development plans.



7:00am

REGISTRATION

ROYAL PALM FOYER

8:00am - 10:00am

SYMPOSIA SESSIONS: 2 hours

ABSTRACT # 1092

CARIBBEAN IV

SYMPOSIUM SYNOPSIS: TO SLEEP PERCHANCE TO HEAL

Chair: *Martica Hall, PhD, Psychiatry, University of Pittsburgh, Pittsburgh, PA*

Discussant: *Julian F. Thayer, PhD, NIA/GRC/LPC, Baltimore, MD*

UNEXPECTED EXPLANATIONS FOR FATIGUE IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA

*Joel E. Dimsdale, Psychiatry, University of California, San Diego*

SLEEP QUALITY AND OUTCOMES AMONG PATIENTS WITH KIDNEY FAILURE

*Mark L. Unruh, Renal-Electrolyte, Idris Evans, Epidemiology, University of Pittsburgh, Neil R. Powe, Nancy Fink, Welch Center for Prevention, Epidemiology and Clinic, Albert Wu, Epidemiology and Medicine, Johns Hopkins University*

THE ASSOCIATION BETWEEN SURGERY CONCERNS, SLEEP, AND DISTRESS IN MEN WITH PROSTATE CANCER

*Patricia A. Parker, Behavioral Science, The University of Texas M.D. Anderson Cancer Center, Brian Miles, Urology, Baylor College of Medicine, Danielle Devine, Behavioral Science, M.D. Anderson Cancer Center, Adoneca Fortier, Lorenzo Cohen, Behavioral Science, Richard Babaian, Curtis Pettaway, Urology, M. D. Anderson Cancer Center*

INFLAMMATORY MARKERS AND SLEEP DISTURBANCE IN MAJOR DEPRESSION

*Michael R. Irwin, Sarosh Motivala, Avishay Sarfatti, Cousins Center for Psychoneuroimmunology, UCLA Neuropsychiatric Institute*

ABSTRACT # 1138

CARIBBEAN I

SYMPOSIUM SYNOPSIS: WOMEN'S CANCERS: POSITIVE COPING STRATEGIES, INTERVENTIONS, AND NEUROENDOCRINE-IMMUNE PROCESSES

Chair: *Susan K. Lutgendorf, PhD, Psychology, University of Iowa, Iowa City, IA*

Discussant: *Sandra Sephton, University of Louisville School of Medicine, Louisville, KY*

OPTIMISM MODERATES THE RELATIONSHIP BETWEEN STRESS AND CYTOKINE STIMULATED NATURAL KILLER CELL ACTIVITY IN WOMEN WITH HUMAN IMMUNODEFICIENCY VIRUS AND HUMAN PAPILLOMAVIRUS INFECTION

*Deidre Pereira, Psychology, University of Florida*

STRESS, COPING, AND DIURNAL CORTISOL IN OVARIAN CANCER PATIENTS

*Aliza Weinrib, Psychology, University of Iowa*

IMPACT OF COGNITIVE BEHAVIORAL STRESS MANAGEMENT ON SPIRITUALITY AND CORTISOL IN WOMEN WITH BREAST CANCER POST-ADJUVANT TREATMENT

*Gail Ironson, Psychology, University of Miami*

COGNITIVE BEHAVIORAL STRESS MANAGEMENT INTERVENTION DURING TREATMENT FOR BREAST CANCER: EFFECTS ON PSYCHOSOCIAL ADJUSTMENT, CORTISOL AND IMMUNE STATUS

*Michael Antoni, Psychology, University of Miami*

PAPER SESSION: 2 hours

SOCIAL PROCESSES IN CARDIOVASCULAR DISEASE

CARIBBEAN II

Chair: *James McCubbin, PhD*

ABSTRACT # 1344

SOCIAL DETERMINANTS OF CORONARY ARTERY DISEASE IN WOMEN

*Kristina Orth-Gomér, Hui-Xin Wang, Constanze Leineweber, Public Health, Karolinska Institutet, Stockholm, Sweden*

ABSTRACT # 1395

SOCIAL ISOLATION PREDICTS CORONARY CALCIFICATION IN AN ASYMPTOMATIC POPULATION

*Willem J. Kop, Medical and Clinical Psychology, Uniformed Services University, Bethesda, MD, Alan Rozanski, Div Cardiology, St Luke's/Rosevelt Hosp, New York, NY, Heidi Gransar, Div Nuclear Medicine, Cedars-Sinai Medical Center, Los Angeles, CA, Romalisa Miranda-Peats, Div Nuclear Medicine, Nathan D. Wong, Div Nuclear Medicine, Maria D. White, Magnolia Shin, Melissa Bruce, John Friedman, David S. Krantz, Daniel Berman, Div of Nuclear Medicine, Cedars-Sinai Medical Center, Los Angeles, CA*

ABSTRACT # 1452

FREQUENCY OF SPOUSAL INTERACTION AND 3-YEAR PROGRESSION OF CAROTID ARTERY INTIMA-MEDIAL THICKNESS: THE PITTSBURGH HEALTHY HEART PROJECT

*Denise L. Janicki, Thomas W. Kamarck, Saul Shiffman, Psychology, Kim Sutton-Tyrrell, Epidemiology, University of Pittsburgh, Pittsburgh, PA, Chad J. Gwaltney, Community Health, Brown University, Providence, RI*

ABSTRACT # 1264

RELIGION IN CONGESTIVE HEART FAILURE (CHF) PATIENTS: RISKS AND BENEFITS

*Patricia E. Murphy, Religion and Health, Rush University Medical Center, Chicago, IL*

ABSTRACT # 1465

NEIGHBORHOOD STRESS: LINKS WITH CARDIOVASCULAR DISEASE INDICES IN OLDER ADOLESCENTS

*Zenong Yin, Justin B. Moore, Frank A. Treiber, Pediatrics, Georgia Prevention Institute, Medical College of Georgia, Augusta, GA*

**ABSTRACT # 1132**

**COMMUNITY SOCIOECONOMIC STATUS IS ASSOCIATED WITH PLAQUE OCCURRENCE IN UNTREATED, HYPERTENSIVE MEN**

*Karen L. Petersen, Maria E. Bleil, Department of Psychology, Kim Sutton-Tyrrell, Department of Epidemiology, Matthew F. Muldoon, Department of Medicine, Stephen B. Manuck, Department of Psychology, University of Pittsburgh, Pittsburgh, PA*

**10:00am - 10:15am - BREAK**

**ROYAL PALM FOYER**

**10:15am - 12:15pm**

**SYMPOSIA SESSIONS: 2 hours**

**ABSTRACT # 1054**

**CARIBBEAN I**

**SYMPOSIUM SYNOPSIS: CUTTING EDGE RESEARCH IN PSYCHOSOMATIC MEDICINE: A SERIES OF MULTI-DISCIPLINARY REVIEWS**

**Chair:** *Julian F. Thayer, PhD, NIA/GRC/LPC, Baltimore, MD*

**NEW DEVELOPMENTS IN THE DIAGNOSIS AND TREATMENT OF HYPERTENSION: CONTROVERSY SURROUNDING THE JNC-7 GUIDELINES**

*Thomas G. Pickering, Internal Medicine, Columbia Univ College of Physicians and Surgeons*

**HOT STUFF ABOUT THE PERIMENOPAUSE**

*Karen A. Matthews, Psychiatry, Joyce T. Bromberger, Epidemiology, University of Pittsburgh*

**SO STRESS AFFECTS SLEEP, WHAT ELSE IS NEW?**

*Martica Hall, David J. Kupfer, Psychiatry, University of Pittsburgh*

**HOW WILL NEW RESEARCH FINDINGS AFFECT PUBLIC HEALTH?: ESTIMATES FROM A GENERAL HEALTH POLICY MODEL**

*Robert M. Kaplan, Department of Family and Preventive Medicine, University of California, San Diego*

**SOCIAL SUPPORT AND HEALTH: CURRENT STATUS AND FUTURE DIRECTIONS**

*Timothy W. Smith, Bert N. Uchino, Psychology, University of Utah*

**ABSTRACT # 1078**

**CARIBBEAN II**

**SYMPOSIUM SYNOPSIS: DEPRESSION & CARDIAC DISEASE: BEHAVIORAL & BIOLOGICAL PATHWAYS**

**Chair:** *Gregory E. Miller, PhD, Psychology, University of British Columbia, Vancouver, BC, Canada*

**Discussant:** *Robert M. Carney, PhD, Washington University School of Medicine, St. Louis, MO*

**DEPRESSION, NONFATAL RECURRENT INFARCTION, AND MORTALITY AFTER ACUTE MYOCARDIAL INFARCTION**

*K. E. Freedland, Psychiatry, Washington Univ., A.S. Jaffe, Cardiology, Mayo Clinic, V Bittner, Cardiology, Univ. Ala-*

*bama, J. A. Blumenthal, Psychiatry, Duke Univ., J. E. Calvin, Cardiology, Rush-Presbyterian, D. J. Catellier, Biostatistics, UNC Chapel Hill, H. M. Krumholz, Cardiology, Yale Univ., J. Norman, NHLBI, C. O'Connor, Cardiology, Duke Univ., M. W. Rich, Cardiology, Washington Univ., D. S. Sheps, Cardiology, Univ. Florida, C. Wu, NHLBI, for the ENRICHD Investigators*

**DEPRESSION AND OMEGA-3 FATTY ACID LEVELS IN ACUTE CORONARY SYNDROME PATIENTS**

*Nancy Frasure-Smith, Montreal Heart Institute Research Center, and McGill University; François Lespérance, Montreal Heart Institute Research Center, and Centre Hospitalier de l'Université de Montréal; Pierre Julien, Québec Lipid Research Centre, Centre Hospitalier de l'Université Laval*

**DEPRESSIVE SYMPTOMS AND INFLAMMATORY PROCESSES IN CHD**

*Gregory E. Miller, Psychology, University of British Columbia, Robert M. Carney, Kenneth E. Freedland, Psychiatry, Washington University*

**DEPRESSION AND MARKERS OF ENDOTHELIAL ACTIVATION, INFLAMMATION AND HEMOSTASIS AFTER ACUTE CORONARY SYNDROMES**

*François Lespérance, Montreal Heart Institute Research Center, and Centre Hospitalier de l'Université de Montréal; Nancy Frasure-Smith, Montreal Heart Institute Research Centre, and McGill University, Montréal, Québec, Canada*

**ABSTRACT # 1033**

**CARIBBEAN IV**

**SYMPOSIUM SYNOPSIS: EDUCATING MEDICAL STUDENTS AND PHYSICIANS ABOUT PSYCHOSOMATIC MEDICINE**

**Chair:** *Peter Halperin, MD, Psychiatry, Stony Brook Medical School, Stony Brook, NY*

**Discussant:** *Stephen Cole, MD, Psychiatry, Stony Brook Medical School, Stony Brook, NY*

**PSYCHOSOMATIC MEDICINE IN UNDERGRADUATE MEDICAL EDUCATION IN GERMANY**

*Christoph Herrmann-Lingen, Psychosomatics, University of Göttingen, Jana Jünger, Dept. of General Clinical and Psychosomatic Medicine, University of Heidelberg, Heidelberg, Germany*

**POSTGRADUATE MEDICAL EDUCATION IN PSYCHOSOMATIC AND PSYCHOSOCIAL MEDICINE IN SWITZERLAND**

*Marzio E. Sabbioni, Medical Division Lory-Haus, Inselspital, Univ of Berne, Berne, Switzerland*

**PSYCHOSOMATIC MEDICINE EDUCATION IN PSYCHIATRIC POSTGRADUATE TRAINING**

*Herbert N. Ochitill, Psychiatry, Univ. of California, San Francisco School of Medicine*

**US MEDICAL STUDENT EDUCATION IN THE PRECLINICAL YEARS**

*Dennis H. Novack, Department of Medicine, Drexel University College of Medicine*

## “PSYCHIATRY IN MEDICINE” A MODEL FOR CLINICAL MEDICAL STUDENT TRAINING IN PSYCHOSOMATIC MEDICINE

*Peter J. Halperin, Psychiatry, Stony Brook Medical School, Stony Brook, NY*

**12:15pm - 1:30pm -**

### **LUNCH ON YOUR OWN OR ROUNDTABLE**

**There are 5 Roundtable Lunches being offered today. If you did not sign-up for one before February 20th and would like to attend one, you must pre-register at the registration desk and a fee of \$20 U.S. dollars is required.**

#### **ROUNDTABLE #1-**

#### **BOCA I**

### **Hazards of Publishing Meta-analyses: CONSORTing with the MOOSE in the Woods**

*Chair: Lawson R. Wulsin, MD, Associate Professor of Psychiatry, Univ of Cincinnati, Dept of Psych, Cincinnati, OH*

Though standards for conducting and publishing meta-analyses of clinical trials are well established (CONSORT), standards for the publication of meta-analyses of observational studies are less well known. Based on our personal experience and anecdotes from APS colleagues, meta-analyses of observational studies in particular face a hazardous trip through the dark woods to publication or grant funding. This roundtable discussion will present a few illustrative examples, solicit further instructive anecdotes from APS members, and review the available CONSORT, QUORUM, and MOOSE guidelines for publishing meta-analyses.

#### **ROUNDTABLE #2-**

#### **BOCA II**

### **Stress and Rheumatic Disease**

*Chairs: Francis Keefe, PhD, Duke University Medical Center, Durham, NC; Deborah N. Ader, PhD, Rockville, MD*

At last year's APS Rheumatic Diseases Roundtable we decided to adopt a "data blitz" format for the 2004 roundtable. A data blitz is an opportunity to present late-breaking findings from a study recently conducted by your research team. Each presenter in the Rheumatic Diseases Roundtable Data Blitz will have 5 minutes (strictly enforced) to present a maximum of 3 overheads. The theme of this year's data blitz will be stress and rheumatic disease. Up to 9 roundtable participants who volunteer to present will step up to the plate before a rowdy group of fans (the rest of the roundtable attendees) and describe late-breaking results from one of their current research projects. Presentation time will be closely monitored and players called "out" by the fans at the end of each 5-minute period. The atmosphere will be informal, fun, and foster lively interchanges between the researchers and audience. Referees will be Drs. Frank Keefe and Deborah Ader, and there will be an opportunity for some brief discussion about research directions in stress and rheumatic diseases and NIH funding opportunities.

#### **ROUNDTABLE #4-**

#### **BOCA III**

### **Being a Successful Researcher at Undergraduate Institutions**

*Chair: Christine A. Marco, PhD, Rhode Island College, Psychology, Providence, RI*

Faculty at primarily undergraduate institutions face unique professional development challenges that interfere with their ability to conduct research. Examples of these challenges are heavy teaching loads, limited institutional resources and/or support for research, a lack of graduate-level trainees, and a limited network of health psychologists within the same institution. Being a successful researcher within this environment often requires highly creative problem-solving. This roundtable discussion will provide an opportunity for faculty at undergraduate institutions to form a network of colleagues who share similar challenges and who can offer creative solutions to their unique problems. of-the-art study designs.

#### **ROUNDTABLE #8-**

#### **BOCA IV**

### **The Use of Hypnosis in Medicine and in Medical Research**

*Chair: Jeanne Hernandez, MSPH, PhD, Clinical Assistant Professor, Department of Anesthesiology, UNC-CH, Chapel Hill, NC*

Last year the hypnosis roundtable group reviewed and discussed how and why hypnosis can be a valuable treatment option in psychosomatic and other physical/medical conditions, with many handouts and references concerning medical hypnosis. This year, in addition to that, we can will review and discuss published articles of studies using hypnosis as the treatment or intervention — for the purpose of designing and sharing appropriate hypnotic interventions for clinical use or in research studies

#### **ROUNDTABLE #10-**

#### **BOCA VI**

### **Integrating Neuroscience into Psychosomatic Medicine**

*Chairs: Richard D. Lane, MD, PhD, Department of Psychiatry, University of Arizona, Tucson, AZ; Margaret A. Chesney, PhD, Deputy Director, Nat'l Ctr of Complimentary & Alternative Medicine, NIH, Bethesda, MD*

The potential of modern neuroscience to expand our understanding of mechanisms in psychosomatic medicine is unprecedented. Yet, several barriers exist to forging a major integration between neuroscience concepts and measures and the science conducted by many researchers in psychosomatic medicine. For many APS members neuroscience is unfamiliar and foreign. Some of our members are finding that the concepts and measures add helpful dimensions to their research. Still others have added neuroscientists to their multidisciplinary research teams. This roundtable will explore this development and discuss possible advantages and disadvantages. If there is sufficient interest in facilitating neuroscientific research within APS, how should this goal be pursued? What are the priorities? What types of neuroscientific research are most important? How should we go about recruiting neuroscientists into APS? Our hope is to generate a discussion among advocates as well as skeptics to help APS address this area of potential growth.

*Psychosomatic Medicine Editorial Board -*

**HIBISCUS**

1:30pm - 3:00pm

**SYMPOSIA SESSIONS: 1 1/2 hours**

**ABSTRACT # 1126** **CARIBBEAN I**

**SYMPOSIUM SYNOPSIS: BRAIN-BODY INTERACTIONS: INSIGHTS INTO NEW PATHWAYS FROM NEUROIMAGING**

**Chair:** Margaret A. Chesney, PhD, National Center for Comp & Alt Med, NIH, Bethesda, MD

**Discussant:** Richard Lane, MD, PhD, Psychiatry, University of Arizona, Tucson, AZ

**(This symposium is sponsored by the National Center of Complementary and Alternative Medicine)**

**CENTRAL NEURAL CORRELATES OF AUTONOMIC AND ENDOCRINE CONTROL**

Mats Fredrikson, Dept of Psychology, Uppsala University, Uppsala, Sweden

**BRAIN NETWORKS ASSOCIATED WITH VISCERAL STIMULATION IN PATIENTS WITH FUNCTIONAL GASTROINTESTINAL DISORDERS**

Emeran A. Mayer, Medicine, Physiology, Psychiatry, UCLA, Los Angeles, CA

**ACUPUNCTURE, LIMBIC SYSTEM AND PSYCHOSOMATIC MEDICINE**

Bruce Rosen, Harvard Medical School, MA

**ABSTRACT # 1578** **CARIBBEAN II**

**SYMPOSIUM SYNOPSIS: MECHANISMS OF CHRONIC PAIN: EMOTIONAL RESOURCES AND SOCIAL ENVIRONMENT**

**Chair:** Mary C. Davis, PhD, Psychology, Arizona State University, Tempe, AZ

**Discussant:** Timothy Smith, PhD, Psychology, University of Utah, Salt Lake City, UT

**PSYCHOLOGICAL IMMUNITY AND CHRONIC PAIN**

Alex J. Zautra, Psychology, Arizona State University, Tempe, AZ

**THE FAMILY CONTEXT OF PAIN COPING IN FIBROMYALGIA**

Perry M. Nicassio, Psychiatry, UCLA, Los Angeles, CA

**ARTHRITIS IN CONTEXT: THE ROLE OF SOCIAL ENVIRONMENT IN COPING WITH ARTHRITIS**

Francis J. Keefe, Psychiatry, Duke University, Durham, NC

**ABSTRACT # 1272**

**CARIBBEAN IV**

**SYMPOSIUM SYNOPSIS: DYNAMIC ISSUES IN SOCIO-ECONOMIC STATUS AND HEALTH RELATIONSHIPS**

**Chair:** Edith Chen, PhD, Psychology, University of British Columbia, Vancouver, BC, Canada

**Discussant:** Karen Matthews, PhD, Psychiatry, University of Pittsburgh, Pittsburgh, PA

**CHILDHOOD SOCIOECONOMIC PATTERNS AND HEALTH IN ADOLESCENCE**

Edith Chen, Psychology, University of British Columbia, Vancouver, BC, Canada

**LIFETIME SES AND CHANGES IN PHYSICAL FUNCTION IN AN ELDERLY, BIRACIAL POPULATION**

Susan A. Everson-Rose, Carlos F. Mendes de Leon, Julia L. Bienias, Denis A. Evans, Departments of Preventive Medicine and Medicine, Rush University Medical Center and Rush Institute for Healthy Aging, Chicago, IL

**JOB STRAIN AND AMBULATORY BLOOD PRESSURE AT WORK: FINDINGS FROM THE WORK SITE BLOOD PRESSURE STUDY**

Joseph E. Schwartz, Psychiatry and Behavioral Science, SUNY - Stony Brook, Peter Schnall, UC-Irvine, Paul Landsbergis, Mt. Sinai School of Medicine, Thomas Pickering, Columbia University

**3:00pm - 3:15pm**

**BREAK**

**ROYAL PALM FOYER**

**3:15pm - 4:15pm**

**PAPER SESSIONS: 1 hour**

**NEUROENDOCRINE HORMONES AND CANCER -**

**CARIBBEAN I**

**Chair:** Susan K. Lutgendorf, PhD

**ABSTRACT # 1283**

**HEIGHTENED CORTISOL RESPONSES TO DAILY STRESS IN WORKING WOMEN AT FAMILIAL RISK FOR BREAST CANCER**

Lucia Dettenborn, Rutenberg Cancer Center, Mount Sinai School of Medicine, New York, NY, Gary D. James, Helene van Berge-Landry, Institute for Primary Preventative Health Care, Binghamton University, Binghamton, NY, Heiddis B. Valdimarsdottir, Guy H. Montgomery, Dana H. Bovbjerg, Rutenberg Cancer Center, Mount Sinai School of Medicine, New York, NY

**ABSTRACT # 1317**

**STRESS HORMONE MEDIATED INVASION OF OVARIAN CANCER CELLS**

Anil Sood, Gyn Oncology, M. D. Anderson Cancer Ctr, Houston, TX, Charles Landen, Gyn. Onc., MDACC, Houston, TX, Robert Bhatti, Iowa City, IA, Premal Thaker, Gyn. Onc., MDACC, Houston, TX, Susan Lutgendorf, Psychology, U Iowa, Iowa City, IA

**ABSTRACT # 1503**

THE EFFECTS OF A COGNITIVE BEHAVIOR STRESS MANAGEMENT (CBSM) INTERVENTION FOR POST-ADJUVANT BREAST CANCER SURVIVORS: EXISTENTIAL GROWTH AND ITS RELATION TO URINARY CORTISOL

Ron E. Duran, Gail Ironson, Sharlene Weiss, Rosario Morillo, Amy Boyers, Psychology, University of Miami, Coral Gables, FL, Kristin Kilbourn, Psychology, University of Northern Arizona, Flagstaff, AZ, Michael Antoni, Psychology, University of Miami, Coral Gables, FL

**CVD PSYCHOPHYSIOLOGY - CARIBBEAN II**  
**Chair: John Sollers, III, PhD**

**ABSTRACT # 1112**

THE EFFECTS OF DAILY STRESS ON AUTONOMIC CARDIAC CONTROL IN CORONARY ARTERY DISEASE PATIENTS

Simon L. Bacon, Lana L. Watkins, Michael Babyak, Andrew Sherwood, Psychiatry and Behavioral Sciences, DUMC, Durham, NC, Junichiro Hayano, Internal Medicine, Nagoya City University, Nagoya, Japan, Alan L. Hinderliter, Medicine, UNC Chapel Hill, Chapel Hill, NC, Robert Waugh, Medicine, Anastasia Georgiades, James A. Blumenthal, Psychiatry and Behavioral Sciences, DUMC, Durham, NC

**ABSTRACT #1236**

PSYCHOLOGICAL TRIGGERS OF ACUTE CORONARY SYNDROMES: PREVALENCE AND ASSOCIATION WITH ST-SEGMENT ELEVATION

Philip C. Strike, Daisy Whitehead, Linda Porrás-Perkins, Jean R. McEwan, Andrew Steptoe, Psychobiology, University College London, London, UK

**ABSTRACT #1094**

DETECTION OF MENTAL STRESS-INDUCED ISCHEMIA IN PATIENTS WITH REDUCED LEFT VENTRICULAR DYSFUNCTION

Sari D. Schwartz, USUHS, Bethesda, MD, Ola Akinboboye, St. Francis Hospital, Roslyn, NY, Willem J. Kop, USUHS, Bethesda, MD, John S. Gottdiener, St. Francis Hospital, Roslyn, NY, John F. Quigley, USUHS, Bethesda, MD, Albert Del Negro, Mark Wish, Arrhythmia Associates, Fairfax, VA, Pamela Karasik, VA Medical Center, Washington, DC, Mark O'Callahan, David S. Krantz, USUHS, Bethesda, MD

**STRESS, IMMUNITY & DISEASE - CARIBBEAN IV**  
**Chair: Gregory Miller, PhD**

**ABSTRACT # 1586**

CIRCULATING PROGENITOR CELLS: ASSOCIATION WITH ALLOSTATIC LOAD, HEALTH BEHAVIOR AND EFFORT REWARD IMBALANCE?

Joachim E. Fischer, Behavioral Sciences, Swiss Federal Institute of Technology, Zurich, ZH, Switzerland, Johannes C. Fischer, Transplantation Diagnostics and Cell Therapeutics, University Hospital Düsseldorf, Duesseldorf, NRW, Germany

**ABSTRACT # 1601**

AGING, CHRONIC STRESS AND ALTERATIONS IN CHEMOTAXIS AND CELLULAR ADHESION MOLECULE EXPRESSION

Laura S. Redwine, Amelia Chen, Internal Medicine, Veterans Medical Research Foundation, La Jolla, CA

**ABSTRACT # 1419**

THE ASSOCIATION BETWEEN EMOTIONAL STATES, LEUCOCYTE COUNT AND SUBSEQUENT HEALTH CARE UTILIZATION

Mimi Mehlsen, Oncology, Aarhus University Hospital, Aarhus, Denmark, Dorthe Thomsen, Psychology, University of Aarhus, Risskov, Denmark, Marianne Hokland, Medical Microbiology and Immunology, University of Aarhus, Aarhus, Denmark, Robert Zachariae, Oncology, Aarhus University Hospital, Aarhus, Denmark

**4:15pm - 5:00pm**

**Herbert Weiner Early Career Award - CARIBBEAN IV**  
**Altered Psychoendocrine Responses to Stress and Pain: CNS-Related Mechanisms and Hypertension Risk - Mustafa al'Absi PhD, UMD School of Medicine, Duluth, MN**  
**Chair: Mark A. Lumley, PhD, Awards Committee Chair**

Growing evidence suggests that excessive autonomic and endocrine responses to psychosocial stressors may contribute to the development of hypertension, a major risk factor for heart disease and stroke. We have shown that normotensives at high risk for hypertension exhibit enhanced psychoendocrine responses to acute stress and reduced pain sensitivity (hypoalgesia). We propose that central nervous system mechanisms are responsible for these dysregulated stress responses. Our ongoing work uses pharmacological probes (including endogenous opioid system blockade) to identify the potential mechanisms that underlie these stress responses in men and women. We will discuss the significance of the altered stress response in the etiology of hypertension and as a hypertension risk marker.

5:00pm - 6:30pm

**POSTER SESSION I**

**CARIBBEAN III**

**1) ABSTRACT # 1213**

**ANGER JUSTIFICATION AND BLOOD PRESSURE: A DIFFERENT STORY FOR MEN AND WOMEN OVER THE LIFE-SPAN**

*Nina Rieckmann, Dennis Abraham, Medicine, Mount Sinai School of Medicine, New York, NY, Karina W. Davidson, Medicine, Columbia University, New York, NY*

**2) ABSTRACT # 1408**

**RACE, GENDER, AND FAMILY HISTORY MODERATE CARDIOVASCULAR REACTIVITY IN A CANADIAN POPULATION**

*Saneeta Saunders, Erwin Neumark, Sydney B. Miller, Psychology, Concordia University, Montreal, Quebec, Canada*

**3) ABSTRACT # 1153**

**INDIVIDUAL RESPONSE PATTERNS: RESPONDER TYPE DIFFERENCES IN TWENTY-FOUR HOUR AMBULATORY BLOOD PRESSURE MONITORING**

*Osler Andres, Haumana Biomedical Program, University of Hawaii at Manoa, Honolulu, HI, Richard A. Nelesen, Joel E. Dimsdale, Psychiatry, University of California, San Diego, La Jolla, CA*

**4) ABSTRACT # 1219**

**EMOTIONAL DISCLOSURE DOES NOT ATTENUATE CARDIOVASCULAR REACTIVITY TO STRESS IN HEALTHY YOUNG MEN**

*Kristin Kuntz, Catherine M. Stoney, Psychology, The Ohio State University, Columbus, OH*

**5) ABSTRACT # 1565**

**EARLY FAMILY LIFE STRESS AND AUTONOMIC FUNCTION ARE ASSOCIATED WITH INCREASE IN BLOOD PRESSURE DURING ADOLESCENCE**

*Tavis S. Campbell, Department of Psychology, University of Calgary, Calgary, Canada, Marios Roussos, Department of Psychology, McGill University, Montréal, Canada, Jean R. Séguin, Research Unit on Psychosocial Maladjustment, University of Montréal, Montréal, Canada, Enrico Mezzacappa, Department of Psychiatry, Harvard University, Boston, Massachusetts, Richard E. Tremblay, Research Unit on Psychosocial Maladjustment, University of Montréal, Montréal, Canada, Blaine Ditto, Department of Psychology, McGill University, Montréal, Canada*

**6) ABSTRACT # 1119**

**EFFECTS OF ETHNICITY AND DISCRIMINATION ON PRESSOR SENSITIVITY**

*KaMala S. Thomas, Clinical Psychology, SDSU/UCSD Joint Doctoral Program, La Jolla, CA, Richard A. Nelesen, Psychiatry, Michael G. Ziegler, Medicine, Joel E. Dimsdale, Psychiatry, University of California, San Diego, La Jolla, California*

**7) ABSTRACT # 1501**

**THE EFFECTS OF FITNESS ON LYMPHOCYTE ADHESION MOLECULE EXPRESSION AFTER A MODERATE EXERCISE CHALLENGE**

*Suzi Hong, Todd A. Johnson, Noha H. Farag, Psychiatry, University of California San Diego, La Jolla, CA, Harold J. Guy, Jose S. Loreda, Medicine, University of California San Diego, San Diego, CA, Paul J. Mills, Psychiatry, University of California San Diego, La Jolla, CA*

**8) ABSTRACT # 1453**

**RELATIONS AMONG PAIN, ANXIETY, AND BLOOD PRESSURE IN HEALTHY BLOOD DONORS**

*Maxim D. Lewkowski, Blaine Ditto, Psychology, McGill University, Montreal, Quebec, Canada*

**9) ABSTRACT # 1244**

**OPTIMISM, SOCIAL NETWORKS, AND IMMUNITY: UNDERSTANDING CONTRARY EFFECTS**

*Suzanne C. Segerstrom, Psychology, University of Kentucky, Lexington, KY*

**10) ABSTRACT # 1181**

**THE EFFECT OF ACUTE EXERCISE ON PLATELET ACTIVATION AND RESPONSE TO AGONIST**

*Karen A. Adler, Psychiatry, University of California, San Diego, La Jolla, CA, Roland von Kanel, Behavioral Science, Federal Institute of Technology, Zurich, Switzerland, Suzi Hong, Psychiatry, Judy Nordberg, Christy J. Perez, Paul J. Mills, Psychiatry, University of California, San Diego, La Jolla, CA*

**11) ABSTRACT # 1275**

**SOCIAL SUPPORT AND WHITE BLOOD CELL COUNTS IN WOMEN TREATED FOR BREAST CANCER**

*Anette F. Pedersen, Robert Zachariae, Anders Jensen, Anna Johansson, Kim Paulsen, Mimi Y. Mehlsen, Hans v d Maase, Oncology, Aarhus University Hospital, Aarhus, Denmark*

**12) ABSTRACT # 1458**

**PERCEIVED STRESS MANAGEMENT SKILL MEDIATES THE RELATIONSHIP BETWEEN NEGATIVE MOOD AND OVERALL SLEEP QUALITY AFTER PROSTATE CANCER TREATMENT**

*Vanessa Lehner, Jason R. Dahn, Frank J. Penedo, Jeffrey Gonzalez, Michael H. Antoni, Neil Schneiderman, Psychology, University of Miami, Coral Gables, FL*

**13) ABSTRACT # 1566**

**DEPRESSED MOOD AND SURVIVAL AMONG PATIENTS WITH HEAD AND NECK CANCER**

*James C. Coyne, Psychiatry, University of Pennsylvania, Philadelphia, PA, Thomas F. Pajak, Jonathan Harris, Radiation Treatment Oncology Group, American College of Radiology, Philadelphia, PA*

**14) ABSTRACT # 1568**

**FATIGUE, SLEEP AND PSYCHOLOGICAL STATUS PRIOR TO ADJUVANT CHEMOTHERAPY FOR BREAST CANCER**

*Paula McKinley, Felice Tager, Behavioral Medicine, Dawn Hershman, Alfred Neugut, Medicine, Ulya Habif, Lina D'Orazio, Behavioral Medicine, Columbia University, New York, NY*

**15) ABSTRACT # 1479**

**PREDICTORS OF DEPRESSION AND PSYCHOLOGICAL DISTRESS AFTER COLORECTAL CANCER TREATMENT**

*Rosell L. Jeffries, Carl de Moor, Behavioral Science, John Skibber, Surgical Oncology, Leslie Schover, Lorenzo Cohen, Behavioral Science, The University of Texas M.D. Anderson Cancer Center, Houston, TX*

**16) ABSTRACT # 1573**

**GENDER DIFFERENCES IN THE RELATIONSHIPS BETWEEN SOCIAL SUPPORT AND PSYCHOLOGICAL DISTRESS IN LUNG CANCER PATIENTS**

*Inka Weissbecker, Department of Psychology, Sameer Ghate, Department of Clinical Investigation Sciences, Jamie Studts, Division of Hematology/Oncology, Paul Salmon, Andrea Floyd, Eric Dedert, Department of Psychology, Sandra Sephton, Department of Psychiatry and Behavioral Sciences, University of Louisville, Louisville, KY*

**17) ABSTRACT # 1195**

**THE EFFECT OF A PSYCHO-EDUCATIONAL GROUP INTERVENTION ON PERCEIVED EMPATHY AND CONGRUENCE RECEIVED FROM SPOUSE AMONG MALIGNANT MELANOMA PATIENTS**

*Søren Christensen, Oncology, Aarhus University Hospital, Aarhus, Denmark, Ellen Boesen, Epidemiology, Danish Cancer Society, Copenhagen, Denmark, Robert Zachariae, Oncology, Aarhus University Hospital, Aarhus, Denmark, Christoffer Johanssen, Epidemiology, Danish Cancer Society, Copenhagen, Denmark*

**18) ABSTRACT # 1409**

**IS VARIATION IN THE SEROTONIN TRANSPORTER POLYMORPHISM RELATED TO DISPOSITIONAL OPTIMISM?**

*ME Bleil, JM McCaffery, MF Pogue-Geile, RE Ferrell, SB Manuck, Behavioral Physiology, University of Pittsburgh, Pittsburgh, PA*

**19) ABSTRACT # 1280**

**THE ASSOCIATION BETWEEN EMOTIONAL STATES, LEUKOCYTE COUNTS AND SUBSEQUENT HEALTH CARE UTILIZATION**

*Robert Zachariae, Oncology, Aarhus University Hospital, Aarhus, Denmark, Dorthe K. Thomsen, Psychology, University of Aarhus, Risskov, Denmark*

**20) ABSTRACT # 1531**

**THE RELATIONSHIP BETWEEN SES, SEROTONIN AND CORTISOL IN MIDDLE-AGED AND OLDER ADULTS**

*Susan A. Everson-Rose, Kelly Karavolos, Preventive Medicine, Rush University Medical Center, Chicago, IL, Dominique L. Musselman, Michael J. Owens, Steven C. Stout, Psychiatry & Behavioral Sciences, Emory University, Atlanta, GA, Randolph M. Nesse, Psychiatry, Institute for Social Research, John W. Lynch, George A. Kaplan, Center for Social Epidemiology & Population Health, University of Michigan, Ann Arbor, MI, Jukka T. Salonen, Public Health, University of Kuopio, Kuopio, Finland*

**21) ABSTRACT # 1288**

**INHIBITED INTERPERSONAL COPING STYLE PREDICTS POORER ADHERENCE TO SCHEDULED CLINIC VISITS IN HUMAN IMMUNODEFICIENCY VIRUS INFECTED WOMEN AT RISK FOR CERVICAL CANCER**

*Deidre B. Pereira, Clinical and Health Psychology, University of Florida, Gainesville, FL, Michael H. Antoni, Aimee Danielson, Psychology, University of Miami, Coral Gables, FL, Trudi Simon, JoNell Efantis-Potter, Mary Jo O'Sullivan, OB/GYN, University of Miami, Miami, FL*

**22) ABSTRACT # 1066**

**THE BURDEN OF UNEXPLAINED MEDICAL COMPLAINTS IN PEDIATRIC AMBULATORY CARE**

*Holly N. Deemer, Psychology, Birmingham-Southern College, Birmingham, AL, James C. Hamilton, Kellee Bivens, Leslie Swanson, Psychology, University of Alabama, Tuscaloosa, AL*

**23) ABSTRACT # 1300**

**ADHERENCE TO HIGHLY ACTIVE ANTIRETROVIRAL THERAPY (HAART) IN MIDDLE-AGED AND OLDER ADULTS LIVING WITH HIV DISEASE**

*Timothy G. Heckman, Andrea Waltje, Monica Silverthorn, Psychology, Ohio University, Athens, OH*

**24) ABSTRACT # 1299**

**A TELEPHONE-DELIVERED, COPING IMPROVEMENT GROUP INTERVENTION FOR HIV-INFECTED OLDER ADULTS DIAGNOSED WITH DEPRESSION**

*Timothy G. Heckman, Monica Silverthorn, Psychology, Ohio University, Athens, OH*

**25) ABSTRACT # 1184**

**EFFICACY AND CONCENTRATION-RESPONSE OF NOREPINEPHRINE AND SEROTONIN REUPTAKE INHIBITION IN CHRONIC BACK PAIN**

*J.H. Atkinson, VA San Diego and University of California San Diego, La Jolla, CA, M. Slater, E. Capparelli, S. Rossi, M. Wallace, S. Garfin, VA San Diego and University of California, San Diego, La Jolla, CA*

**26) ABSTRACT # 1373**

**EFFECTS OF SMOKING STATUS AND GENDER ON PAIN SENSITIVITY**

*Herman Naftel, Michelle Griffin, Psychiatry, William Maxner, School of Dentistry, Kathy Light, Jessica Fisher, Amy Cleckler, Susan Girdler, Psychiatry, University of North Carolina, Chapel Hill, NC*

**27) ABSTRACT # 1594**

**COPING AND CORTISOL REACTIVITY IN WOMEN WITH FIBROMYALGIA**

*Eric A. Dedert, Andrea Floyd, Inka Weissbecker, Psychological and Brain Sciences, University of Louisville, Louisville, Kentucky, Elissa S. Epel, Psychiatry, University of California - San Francisco, San Francisco, California, Paul Salmon, Psychological and Brain Sciences, Studts Jamie, Behavioral Oncology, James Brown Cancer Center, Sandra Sephton, Psychiatry and Behavioral Sciences, University of Louisville, Louisville, Kentucky*

**28) ABSTRACT # 1146**

**USE OF PAIN MEDICATION AMONG MANAGED CARE ORGANIZATION PATIENTS WITH AND WITHOUT DEPRESSION**

*Rebecca Robinson, Eli Lilly and Company, Indianapolis, IN, B A. Arnou, Stanford University Medical Center, Stanford, CA, E M. Hunkeler, Kaiser Permanente Medical Group, Oakland, CA, C Blasey, Stanford University Medical Center, Stanford, CA, R Dea, B Fireman, J Lee, Kaiser Permanente Medical Group, Oakland, CA, C Hayward, Stanford University Medical Center, Stanford, CA*

**29) ABSTRACT # 1131**

**DULOXETINE IN THE TREATMENT OF THE PAIN ASSOCIATED WITH DIABETIC NEUROPATHY**

*Madelaine M. Wohlreich, Neuroscience, Eli Lilly and Company, Indianapolis, IN, David Goldstein, Indiana University Medical School, Indianapolis, IN, Yili Lu, Smriti Iyengar, Michael Detke, Eli Lilly and Company, Indianapolis, IN*

**30) ABSTRACT # 1254**

**ANGER EXPRESSIVE STYLE, EMOTION SUPPRESSION AND PAIN**

*Phillip J. Quartana, John W. Burns, Psychology, FUHS/CMS, North Chicago, IL*

**31) ABSTRACT # 1563**

**PRE-SURGICAL BIOPSYCHOSOCIAL VARIABLES PREDICT LONG TERM LUMBAR DISCECTOMY OUTCOMES IN INJURED WORKERS**

*M. Scott DeBerard, Rick A. LaCaille, Glen I. Spielman, Reginald D. Jennings, Charity A. Allen, Charles G. Bentley, Jason T. Goodson, Psychology, Utah State University, Logan, UT*

**32) ABSTRACT # 1387**

**PERCEPTIONS OF CONTROL AMONG AN ETHNORACIALLY DIVERSE SAMPLE OF GENERAL DENTAL PATIENTS**

*J J. Gedney, Public Health Svcs & Rsch, Univ. of Florida, Gainesville, FL, Henrietta L. Logan, Public Health Svcs & Rsch, Univ of Florida, Gainesville, FL*

**33) ABSTRACT # 1319**

**TWENTY-FIVE YEARS OF IATROGENIC DRUG DEPENDENCE: A PSYCHOLOGICAL AUTOPSY**

*Jon Streltzer, Jon Streltzer, Psychiatry, University of Hawaii, Honolulu, HI*

**34) ABSTRACT # 1293**

**ETHNIC DIFFERENCES IN PAIN COPING ASSESSED WITH THE COPING STRATEGIES QUESTIONNAIRE-R**

*Barbara Hastie, Roger Fillingim, JL Riley, Public Health Services & Research, University of Florida College of Dentistry, Gainesville, FL*

**35) ABSTRACT # 1182**

**DEPRESSION AND HEALTH STATUS: DEMOGRAPHIC VARIATION IN COGNITIVE-AFFECTIVE AND SOMATIC SYMPTOM CLUSTERS**

*S. M. Barry-Bianchi, Behavioural Cardiology, University Health Network, Toronto, Ontario, Canada, K. M. Corace, S. D. Macrodimitris, Psychology, York University, Toronto, Ontario, Canada, R. P. Nolan, Behavioural Cardiology, University Health Network, Toronto, Ontario, Canada*

**36) ABSTRACT # 1089**

**ARTHRITIS IMPAIRMENT AND SOCIOECONOMIC DIFFERENCES AMONG PERSONS WITH NON-INSULIN-DEPENDENT DIABETES**

*Stephen J. Morewitz, Research, Stephen Morewitz, Ph.D., & Associates, IL & CA, Chicago, IL*

**37) ABSTRACT # 1259**

**PSYCHOSOCIAL CORRELATES OF SYMPTOMS IN FUNCTIONAL DYSPEPSIA (FD)**

*Michael P. Jones, Gastroenterology, Eric Lee, Internal Medicine, Northwestern University, Chicago, IL, Michael D. Crowell, Gastroenterology, Mayo Clinic, Scottsdale, AZ*

**38) ABSTRACT # 1445**

**EFFECT OF CORTICOTROPIN-RELEASING HORMONE RECEPTOR ANTAGONIST ON ELECTROENCEPHALOGRAPH IN IRRITABLE BOWEL SYNDROME**

*Shin Fukudo, Behavioral Medicine, Tohoku University Graduate School of Medicine, Sendai, Jun Tayama, Behavioral Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan, Yasuhiro Sagami, Psychosomatic Medicine, Tohoku University Hospital, Sendai, Japan, Yuko Shimada, Michiko Kano, Motoyori Kanazawa, Behavioral Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan, Michio Hongo, Comprehensive Medicine, Tohoku University Hospital, Sendai, Japan*

**39) ABSTRACT # 1212**

**COGNITIVE FUNCTIONING OF 100 NAÏVE CHRONIC HEPATITIS C PATIENTS READY TO BEGIN INTERFERON TREATMENT**

*Terri Belleville-Robertson, C-L Psychiatry, Kim Brown, Dilip Moonka, Gastroenterology, Anne Eshelman, C-L Psychiatry, Henry Ford Hospital, Detroit, MI*

**40) ABSTRACT # 1058**

**CORRESPONDENCE BETWEEN GASTROINTESTINAL SYMPTOMS AND BODY MASS INDEX AMONG OBESE PARTICIPANTS IN A WEIGHT LOSS PROGRAM**

*Rona L. Levy, School of Social Work, University of Washington, Seattle, WA, Robert W. Jeffery, Jennifer Linde, School of Public Health, University of Minnesota, Minneapolis, MN, Catherine R. White, Michelle D. Garner, School of Social Work, University of Washington, Seattle, WA, Kayla A. Feld, Lakeside School, Seattle, WA, William E. Whitehead, Division of Digestive Diseases, School of Medicine, University of North Carolina, Chapel Hill, NC*

**41) ABSTRACT # 1605**

**STRESS INFLUENCES CYTOKINE PROFILE OF IMMUNE CELLS IN AN ANIMAL MODEL OF ALLERGIC AIRWAY INFLAMMATION**

*Ricarda Joachim, Viktoriya Sagach, Internal Medicine, David Quarcoo, Pediatric Pneumology and Immunology, Petra Busse, Burghard F. Klapp, Internal Medicine, Humboldt University, Berlin, Germany*

**42) ABSTRACT # 1397**

**DETERMINANTS OF MENTAL AND PHYSICAL FATIGUE IN WOMEN WITH POSTPARTUM DEPRESSION**

*Maria Dritsa, Gilles Dupuis, Psychology, Université du Québec à Montréal, Montreal, Canada, Natalie Rippen, Kaberi Dasgupta, Anahita Keschani, Ilka Lowensteyn, Clinical Epidemiology, Samir Khalife, Medicine, Deborah Da Costa, Clinical Epidemiology, McGill University Health Centre, Montreal, Canada*

**43) ABSTRACT # 1434**

**MENOPAUSAL DURATION, SERUM GONADAL HORMONE LEVELS AND MOOD DURING SEQUENTIAL COMBINED HORMONE REPLACEMENT THERAPY WITH ANTIDEPRESSANTS IN POSTMENOPAUSAL WOMEN WITH DEPRESSION**

*Sook-Haeng Joe, Yong-Jin Seo, Psychiatry, Korea university Guro hospital, Seoul, Korea*

**44) ABSTRACT # 1522**

**QUALITY OF LIFE IN PATIENTS WITH M. ADDISON**

*M Rose, R. Kocalevent, OB Walter, S Hassler, BF Klapp, M Ventz, Internal Medicine, Charité Humboldt University Berlin, Berlin, Germany*

**45) ABSTRACT # 1462**

**DEPRESSION, ANXIETY, STRESS, HEALTH AND LEISURE SATISFACTION: GENDER DIFFERENCES AMONG COLLEGE STUDENTS**

*Luisa R. Santos, J. Pais-Ribeiro, Psychology, Porto University, Porto, Portugal*

**46) ABSTRACT # 1457**

**ASSOCIATION BETWEEN BAROREFLEX SENSITIVITY AND PSYCHOLOGICAL CHARACTERISTICS IN CHILDREN**

*A. Dietrich, H. Riese, A. van Roon, J. Ormel, J. Neeleman, J.G.M. Rosmalen, Dep. of Psychiatry, University of Groningen, Groningen, The Netherlands*

**47) ABSTRACT # 1597**

**BALANCE AND DIZZINESS IN CHRONIC FATIGUE SYNDROME**

*Karen S. Quigley, Psychiatry & War Related Illness Ctr, UMDNJ - NJ Medical School, East Orange, NJ, Caixia Zhao, War Related Illness Center, Thomas W. Findley, Neuroscience, East Orange VA Medical Ctr, East Orange, NJ, Benjamin H. Natelson, Neuroscience, UMDNJ - NJ Medical School, East Orange, NJ*

**48) ABSTRACT # 1343**

**PSYCHOMETRIC EVALUATION OF A GERMAN TRANSLATION OF THE ILLNES PERCEPTION QUESTIONNAIRE**

*Jens Gaab, Saskia Latanzio-Buschoten, Ulrike Ehler, Clinical Psychology and Psychotherapy, University of Zurich, Switzerland, Zürich, Switzerland*

**49) ABSTRACT # 1321**

**THE PROBLEM OF UNBELIEVING FALSE TESTS**

*Noel T. Brewer, William K. Hallman, Department of Human Ecology, Rutgers University, New Brunswick, NJ*

**50) ABSTRACT # 1175**

**LIFE COURSE SOCIOECONOMIC STATUS (SES) AND PERSONALITY IN ADULTHOOD**

*Redford B. Williams, Psychiatry and Medicine, Duke University Medical Center, Durham, NC, Charles R. Jonassaint, Psychology, Duke University, Durham, NC, Ilene C. Siegler, Psychiatry, Cynthia M. Kuhn, Pharmacology, Allison Ashley-Koch, Medicine, Douglas A. Marchuk, Molecular Genetics, John C. Barefoot, Michael J. Helms, Psychiatry, Duke University Medical Center, Durham, NC, Paul T. Costa, Lab of Personality and Cognition, National Institute on Aging, Baltimore, MD*

**51) ABSTRACT # 1498**

**ETHNIC DIFFERENCES RELATED TO THE DISCUSSION OF HEALTH RISK BEHAVIORS IN PRIMARY CARE**

*Joseph Greer, Psychology, University of Massachusetts, Amherst, MA, Helena Chandler, Psychiatry, UMDNJ-New Jersey Medical School, East Orange, New Jersey*

**52) ABSTRACT # 1487**

**DEVELOPMENT OF A COMPUTER-ADAPTIVE TEST FOR STRESS (STRESS-CAT) AND ITS CLINICAL PRACTICE**

*Otto B. Walter, Psychosomatic Medicine, Janine Becker, Psychosomatic Medicine, Charité University Berlin, Berlin, Germany, Herbert Fliege, Burghard F. Klapp, Psychosomatic Medicine, Charite University Berlin, Berlin, Germany, Jakob B. Bjorner, Occupational Health, National Institute Denmark, Copenhagen, Denmark, Matthias Rose, Psychosomatic Medicine, Charité University Berlin, Berlin, Germany*

**53) ABSTRACT # 1433**

**FLUMAZENIL BLOCKS AUTOGENIC TRAINING-INDUCED RELAXATION RESPONSE**

*Takakazu Oka, Naoki Kodama, Masaki Takenaga, Sota Hayashida, Yoko Tamagawa, Takashi Mera, Hidekazu Mori, Sadatoshi Tsuji, Neurology, University of Occupational and Environmental Health, Kitakyushu, Japan*

**54) ABSTRACT # 1603**

**CORTISOL DECLINE IN FORMER PRISONERS OF WAR**

*Kenneth P. Sausen, Navy Survey Policy Office (PERS-00N), Navy Personnel Command, Arlington, TN, Jeffrey L. Moore, Robert E. Mitchell Center, Naval Operational Medicine Institute, Pensacola, FL, Viola Vaccarino, Department of Medicine (Cardiology), J Douglas Bremner, Psychiatry & Radiology, Emory University School of Medicine, Atlanta, GA, Michael R. Ambrose, Robert Hain, Robert E. Mitchell Center, Naval Operational Medicine Institute, Pensacola, FL*

**55) ABSTRACT # 1486**

**STRUCTURAL STABILITY AND VALIDITY OF THE REVISED "PRECEIVED STRESS QUESTIONNAIRE (PSQ)**

*Herbert Fliege, Matthias Rose, Petra Arck, Psychosomatic Medicine, University Hospital Charité, Berlin, Germany, Susan B. Levenstein, Gastroenterology, San Camillo-Forlanini Hospital, Rome, Italy, Otto B. Walter, Cora Weber, Burghard F. Klapp, Psychosomatic Medicine, University Hospital Charité, Berlin, Germany*

**56) ABSTRACT # 1526**

**COMPARISON OF THE COMPOSITE INTERNATIONAL DIAGNOSTIC INTERVIEW (CIDI) AND CLINICAL DIAGNOSES IN A SAMPLE OF PATIENTS WITH MENTAL DISORDERS**

*J Becker, R Kocalevent, H Fliege, OB Walter, M Rose, BF Klapp, Internal Medicine, Charité Humboldt University, Berlin, Germany*

**57) ABSTRACT # 1506**

**POSSIBLE RELATIONSHIP BETWEEN TESTOSTERONE AND CO-MORBID MAJOR DEPRESSIVE EPISODE IN MALE SCHIZOPHRENIA PATIENTS TREATED WITH TYPICAL ANTIPSYCHOTIC MEDICATIONS**

*Yasuhiro Kaneda, Psychiatry, Vanderbilt University School of Medicine, Nashville, TN*

**58) ABSTRACT # 1278**

**24-HOUR MOTOR ACTIVITY PATTERN IN POST-OPERATIVE DELIRIUM AFTER CARDIAC SURGERY**

*Robert Jan Osse, Joke Tulen, Psychiatry, B. Stolk, A.J.J.C. Bogers, Thorax Surgery, M.W. Hengeveld, Psychiatry, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*

**59) ABSTRACT # 1460**

**PREMENSTRUAL SYMPTOMS ALTER PHYSIOLOGICAL RESPONSES TO "REAL-WORLD" AND LABORATORY STRESSORS**

*Kathryn Handwerger, Behavioral Medicine, Brown Medical School, Providence, RI, Laura Stroud, Raymond Niaura, Providence, RI, Catherine Stoney, Psychology, Ohio State University, Columbus, OH*

**60) ABSTRACT # 1099**

**AFRICAN-AMERICAN ADOLESCENTS - STRESS RESPONSES FOLLOWING THE 9/11/01 TERRORIST ATTACKS**

*Vernon A. Barnes, Frank A. Treiber, David A. Ludwig, Georgia Prevention Institute, Dept of Pediatrics, Medical College of Georgia, Augusta, GA*

**61) ABSTRACT # 1370**

**THE RELATIONSHIP BETWEEN INITIAL URINARY CORTISOL LEVELS AND PTSD SYMPTOMS SIX WEEKS FOLLOWING A MOTOR VEHICLE ACCIDENT**

*Nicolette A. Speziale, Eve M. Sledjeski, Douglas L. Delahanty, Psychology, Kent State University, Kent, OH, A. Jay Raimonde, Eileen Spoonster, Trauma, Summa Health System, Akron, OH*

**62) ABSTRACT # 1551**

**RESPONSE PROFILES IN AUTOIMMUNE DISEASE: PATTERNS OF PAIN, FATIGUE AND PSYCHOLOGICAL DISTRESS**

*Rebecca L. Jump, Clinical & Health Psychology, Hanno B. Richards, Ashley Armstrong, Medicine, Michael E. Robinson, Clinical & Health Psychology, University of Florida, Gainesville, FL*

**63) ABSTRACT # 1439**

**INFLUENCE OF EXERCISE ON CHRONIC FATIGUE SYNDROME PATIENTS USING ECOLOGICAL MOMENTARY ASSESSMENT**

*KAZUHIRO YOSHIUCHI, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, DANE B. COOK, Neurosciences, University of Medicine and Dentistry of New Jersey, East Orange, New Jersey, KYOKO OHASHI, YOSHIHARU YAMAMOTO, Graduate School of Education, HIROAKI KUMANO, TOMIFUSA KUBOKI, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, BENJAMIN H. NATELSON, Neurosciences, University of Medicine and Dentistry of New Jersey, East Orange, New Jersey*

**64) ABSTRACT # 1365**

**STRESS-INDUCED MOBILIZATION OF NATURAL KILLER CELLS IS FUNCTION DEPENDENT**

*Jos A. Bosch, Periodontics, University of Illinois at Chicago, Chicago, IL, Gary G. Berntson, Psychology, The Ohio State University, Columbus, OH, John T. Cacioppo, Psychology, University of Chicago, Chicago, IL, Rowan Karaman, Medicine, Betsy Doerger, Psychology, The Ohio State University, Columbus, OH, Phillip T. Marucha, Periodontics, University of Illinois at Chicago, Chicago, IL*

**65) ABSTRACT # 1530**

**CELLULAR ADHESION MOLECULE DENSITY IN ALZHEIMER CAREGIVERS AND NON-CAREGIVING CONTROLS AT REST AND FOLLOWING ACUTE PSYCHOLOGICAL STRESS**

*Paul J. Mills, Psychiatry, University of California, San Diego, San Diego, CA, Joel E. Dimsdale, Psychiatry, Michael G. Ziegler, Medicine, Chris A. Archuleta, Thomas L. Patterson, Igor Grant, Psychiatry, UCSD, San Diego, CA*

**66) ABSTRACT # 1369**

**NON-PROLIFERATING LYMPHOCYTES BECOME MOBILIZED DURING ACUTE STRESS**

*Gary G. Berntson, Psychology, The Ohio State University, Columbus, OH*

**67) ABSTRACT # 1450**

**PAST TRAUMATIZATION AS A FACTOR CONTRIBUTING TO THE DEVELOPMENT OF WOUND HEALING PROBLEMS**

*Rupert Conrad, Beate Eisenführ, Psychosomatic Medicine and Psychotherapy, University of Bonn, Bonn, Germany, Reiner Krein, Plastic Surgery, Agatha Hospital, Cologne, Germany, Guntram Schilling, Psychosomatic Medicine and Psychotherapy, University of Bonn, Bonn, Germany, Mechthilde Küttemeyer, Psychosomatic Medicine, Agatha Hospital, Cologne, Germany, Reinhard Liedtke, Psychosomatic Medicine and Psychotherapy, University of Bonn, Bonn, Germany*

**68) ABSTRACT # 1121**

**FATIGUE VARIES BY SOCIAL CLASS IN AFRICAN-AMERICANS BUT NOT CAUCASIAN-AMERICANS**

*Wayne A. Bardwell, KaMala S. Thomas, Joel E. Dimsdale, Psychiatry, University of California, San Diego, CA*

**69) ABSTRACT # 1510**

**THE ASSOCIATION BETWEEN PATIENT-REPORTED DAILY SYMPTOMS AND DISEASE SEVERITY AMONG SLE PATIENTS**

*Michelle A. Graham, Henrietta Logan, Michael Loree, Public Health, University of Florida College of Dentistry, Gainesville, FL*

**70) ABSTRACT # 1550**

**ADVERSE EFFECT OF TYPE D PERSONALITY ON PROGNOSIS AT 1 YEAR FOLLOWING PERCUTANEOUS CORONARY INTERVENTION: A RAPAMYCIN-ELUTING STENT EVALUATED AT ROTTERDAM CARDIOLOGY HOSPITAL (RESEARCH) REGISTRY SUB-STUDY**

*Susanne S. Pedersen, Medical Psychology, Psychology & Health, University of Tilburg, Tilburg, The Netherlands, Pedro A. Lemos, Patrick W. Serruys, Ruud A. Erdman, Ron T. Van Domburg, Cardiology, Thoraxcentre, Erasmus Medical Centre Rotterdam, Rotterdam, The Netherlands*

**71) ABSTRACT # 1030**

**MARRIAGE MATTERS FOR THE METABOLIC SYNDROME**

*Wendy M. Troxel, Psychology, Karen A. Matthews, Psychiatry, Lewis H. Kuller, Epidemiology, University of Pittsburgh, Pittsburgh, PA*

**72) ABSTRACT # 1604**

**PERSONALITY AS PREDICTORS OF CARDIOVASCULAR DISEASE AND MORTALITY IN PATIENTS AGED 65-100**

*Alexander Weiss, Laboratory of Personality and Cognition, NIA/NIH/DHHS, Baltimore, MD, Paul T. Costa, Jurgis Karuza, Finger Lakes Geriatric Education Center, Monroe Community Hospital, Rochester, NY, Paul R. Duberstein, Laboratory of Personality and Development, Dept of Psychiatry and The Cancer Center, Rochester, NY, Bruce Friedman, Dept. of Community and Preventive Medicine, University of Rochester, Rochester, NY*

**73) ABSTRACT # 1180**

**THE IMPACT OF CARDIAC DENERVATION ON BLOOD PRESSURE VARIABILITY RESPONSES TO MENTAL CHALLENGE AND TILT**

*R P. Sloan, P.A. Shapiro, Psychiatry, E Bagiella, Biostatistics, P S. McKinley, M M. Myers, Psychiatry, Columbia University, New York, NY, J M. Gorman, Psychiatry, Mt. Sinai Medical Center, New York, NY*

**74) ABSTRACT # 1308**

**ANGER EXPRESSION STYLES PREDICTED BLOOD PRESSURE (BP) REACTIVITY AND RECOVERY USING HIERARCHICAL LINEAR MODELING (HLM)**

*Jianping Zhang, Psychology, Indiana University Purdue University Indianapolis, Indianapolis, IN*

**75) ABSTRACT # 1502**

**CARDIOVASCULAR REACTIVITY AND NICOTINE: A COMPARISON BETWEEN CIGARETTE SMOKERS AND CHIPPERS**

*Melissa M. VanderKaay, Stephen M. Patterson, Laura A. Chester, Psychology, Ohio University, Athens, OH*

**76) ABSTRACT # 1113**

**MENTAL STRESS-INDUCED ISCHEMIA AND CHANGES IN PLASMA VOLUME IN PATIENTS WITH CORONARY ARTERY DISEASE**

*Simon L. Bacon, Andrew Sherwood, Michael Babyak, Psychiatry and Behavioral Sciences, DUMC, Durham, NC, Alan L. Hinderliter, Medicine, UNC Chapel Hill, Chapel Hill, NC, Robert Waugh, Medicine, James A. Blumenthal, Psychiatry and Behavioral Sciences, DUMC, Durham, NC*

**77) ABSTRACT # 1106**

**MYOCARDIAL PERFUSION STUDY OF INDUCED PANIC ATTACKS IN CAD PATIENTS WITH NORMAL EXERCISE TESTS: IS MENTAL STRESS THAT BAD FOR THE HEART?**

*Richard Fleet, Psychiatry, Jean Grégoire, Francois Harel, Nuclear medicine, Guillaume Foldes-Busque, Psychiatry, Denis Burelle, Cardiology, Montreal Heart Institute, Montreal, Quebec, Canada*

**78) ABSTRACT # 1449**

**CARDIOVASCULAR AND NEUROENDOCRINE REACTIONS TO MENTAL STRESS AND MYOCARDIAL BLOOD FLOW AMONG CARDIAC PATIENTS UNDERGOING POSITRON EMISSION TOMOGRAPHY**

*Kevin T. Larkin, Psychology, Kimberly Williams, Community Medicine, Harry Bishop, Radiology, Anthony Morise, Medicine, Ann Johnson, Pharmacology, Brandie Taylor, Psychology, Neelima Ravi, Community Medicine, Maria Kolar, Medicine, West Virginia University, Morgantown, WV*

**79) ABSTRACT # 1533**

**HEART RATE VARIABILITY: DOES THE SAMPLING RATE MATTER?**

*Ripu D. Jindal, Raymond Vasko, Jr, Psychiatry, J. Richard Jennings, Psychiatry, Psychology, University of Pittsburgh School of Medicine, Pittsburgh, PA*

**80) ABSTRACT # 1202**

**ELEVATED von WILLEBRAND FACTOR & sICAM-1 IN NON-DIPPERS**

*Shamini Jain, Clinical Psychology, SDSU/UCSD Joint Doctoral Program, San Diego, CA, Paul J. Mills, Roland von Kanel, Joel E. Dimsdale, Psychiatry, UC, San Diego, CA*

**81) ABSTRACT # 1260**

**PROCOAGULANT ACTIVITY IS HIGHER IN ALZHEIMER CAREGIVERS THAN IN NON-CAREGIVING CONTROLS: A CONFIRMATORY STUDY IN A LARGER SAMPLE SIZE**

*Roland von Kanel, Behavioral Sciences, Federal Institute of Technology, Zurich, Switzerland, Joel E. Dimsdale, Karen A. Adler, Thomas L. Patterson, Igor Grant, Psychiatry, University of California San Diego, La Jolla, CA*

**82) ABSTRACT # 1101**

**ARE ELECTROCARDIOGRAPHIC ASSESSMENTS OF MYOCARDIAL ISCHEMIA APPROPRIATE FOR PATIENTS WITH MAJOR DEPRESSIVE DISORDER?**

*Kim L. Lavoie, Nuclear Medicine, Montreal Heart Institute, Montreal, Quebec, Canada, Richard Fleet, Andre Arsenault, Nuclear Medicine, Francois Lesperance, Nancy Frasure-Smith, Psychosomatic Medicine, Catherine Laurin, Nuclear Medicine, Montreal Heart Institute, Montreal, PQ, Canada, Simon L. Bacon, Psychiatry, Duke University, Durham, NC*

**83) ABSTRACT # 1483**

**DEPRESSION AS A RISK FACTOR ON MORTALITY IN CORONARY HEART DISEASE PATIENTS: A META-ANALYSIS**

*Jürgen Barth, Martina Schumacher, Rehabilitation Psychology, University, Freiburg, Germany*

**84) ABSTRACT # 1427**

**DEPRESSION, ANXIETY AND HEART-RATE-VARIABILITY MARKERS OF AUTONOMIC CONTROL IN CORONARY ARTERY DISEASE PATIENTS**

*P Grossman, N Knoblauch, S Roidl, Integr Med, Clinic Essen-Mitte, Essen, GE, N Lehmann, IMIBE, Univ Clinic, Essen, GE, Th Budde, Cardiol, Krupp Hospital, Essen, GE, F Wilhelm, Psychol, Univ Basel, Basel, CH, S Moebus, IMIBE, Univ Clinic, Essen, GE, G Dobos, A Michalsen, Integr Med, Clinic Essen-Mitte, Essen, GE*

**85) ABSTRACT # 1282**

**THE RELATIONSHIP BETWEEN EMOTIONAL TRIGGERS OF ACUTE CORONARY SYNDROMES AND SUBSEQUENT DEPRESSION**

*Daisy L. Whitehead, Philip C. Strike, Linda Perkins-Porras, Susan Edwards, Andrew Steptoe, Psychobiology, University College London, London, UK*

**86) ABSTRACT # 1136**

**NICOTINE INCREASES BLOOD VESSEL STIFFNESS IN HEALTHY, NORMOTENSIVE NON-SMOKERS**

*Bong Hee Sung, Jayanta T. Mukherjee, Medicine, State University of NY at Buffalo, Buffalo, NY, Michael F. Wilson, Cardiology, Kaleida Health-Millard Fillmore Hospital, Buffalo, NY*

**87) ABSTRACT # 1041**

**MAJOR DEPRESSIVE DISORDER (MDD) IN EARLY CORONARY HEART DISEASE (CHD): WHAT GETS MISSED?**

*Mark W. Ketterer, Behavioral Health, Henry Ford Health System, Detroit, MI, Lawson Wulsin, Psychiatry, University of Cincinnati, Cincinnati, OH, Ji J. Cao, Amjad J. Farha, John Schairer, Michael Hudson, Adam Greenbaum, Sanjay Khanal, Vivian Clark, Steven Keteyian, Heart & Vascular Institute, Walter Knysz, Behavioral Health, Henry Ford Health System, Detroit, MI*

**6:30pm - 7:30pm -Mentor / Mentee Reception**

**CARIBBEAN VI**

## FRIDAY, MARCH 5, 2004

7:00am

REGISTRATION

ROYALPALMFOYER

7:30am - 8:00am

**AIR TRAFFIC CONTROLLERS STUDY: 20 YEARS LATER**  
**Chair: Robert M. Rose, MD, Mind Brain Body and Health Initiative, Institute for the Medical Humanities, University of Texas Medical Branch, Galveston, TX**

BOCAI

The Air Traffic Controller Health Change Study was requested by the Office of Aviation Medicine of the FAA to gain better understanding of the nature of air traffic control work, especially the nature and consequences of the stresses associated with this work. Several investigators participated in the design and execution of this study, which began in 1973. We obtained informed consent and followed a representative sample of 416 ATC's. The assessments were comprehensive, involving physical exams, psychiatric evaluations, and many questionnaires inquiring about life events, attitudes about work, and as well as numerous psychological inventories. Controllers were studied while they were at work, with blood collected for cortisol analysis and measures of blood pressure and heart rate. We obtained over 20,000 concurrent observations of the number of planes under each ATC's control, and ratings of behavioral arousal while these physiological indices were collected.

A follow-up study was conducted 20 years later, involving health evaluations and psychological assessments. Many controllers went out on strike in August 1981 with profound disruptions in their lives, after being fired by President Reagan. The presentation will discuss the nature of ATC work, the politics involved in this study, and the relationship between work and illness, highlighted by information gathered in the follow-up study.

8:00am - 10:00am

**SYMPOSIUM SESSION: 2 hours**

**Abstract # 1044**

**SYMPOSIUM SYNOPSIS: WHAT'S NEW IN AMBULATORY BLOOD PRESSURE MONITORING?**

**Chair: Thomas W. Kamarck, PhD, Psychology, University of Pittsburgh, Pittsburgh, PA**

**Discussant: Thomas G. Pickering, DPHIL, MD, Mount Sinai Hospital, New York, NY**

**CARIBBEANI**

**AMBULATORY BLOOD PRESSURE, JOB CONTROL AND EFFORT-REWARD IMBALANCE IN RELATION TO SOCIO-ECONOMIC POSITION IN THE WHITEHALL II COHORT**

*Andrew Steptoe, Michael Marmot, Epidemiology and Public Health, University College London, Johannes Siegrist, Medical Sociology, University of Dusseldorf, Germany*

**EXPERIENCES OF DEMAND AND CONTROL DURING DAILY LIFE PREDICT CAROTID ARTERY ATHEROSCLEROTIC PROGRESSION: THE PITTSBURGH HEALTHY HEART PROJECT**

*Thomas W. Kamarck, Denise Janicki, Psychology, Matthew J. Muldoon, Medicine, Kim Sutton-Tyrrell, Epidemiology, Saul Shiffman, Psychology, University of Pittsburgh, Chad Gwaltney, Psychiatry, Brown University*

**HOSTILITY, SOCIAL INTERACTIONS AND AMBULATORY BLOOD PRESSURE: FINDINGS FROM THREE WORKSITE STUDIES**

*Elizabeth Brondolo, Ron Eichler, Psychology, St. John's University, Richard Contrada, Psychology, Rutgers University, Richard Sloan, Behavioral Medicine, Columbia University, NY, NY*

**HOW STABLE/REPRODUCIBLE ARE THE PHENOMENA WE STUDY USING AMBULATORY BP RECORDINGS?**

*Joseph E. Schwartz, Department of Psychiatry, SUNY Stony Brook, Thomas W. Kamarck, Psychology, University of Pittsburgh, Thomas G. Pickering, Medicine, Columbia University, NY, NY*

**PAPER SESSIONS: 2 hours**

**PSYCHOSOCIAL FACTORS & CANCER - CARIBBEAN II**  
**Chair: Anna Marshland, PhD, RN**

**ABSTRACT # 1559**

**SOCIAL SUPPORT BUFFERS THE EFFECT OF INCOME ON PSYCHOLOGICAL DISTRESS IN WOMEN WITH OVARIAN CANCER**

*Janet M. Sterner, Karen Basen-Engquist, Andrzej Kudelka, Lorenzo Cohen, Behavioral Science & Gynecologic Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas*

**ABSTRACT # 1412**

**TRAUMA HISTORY IS ASSOCIATED WITH DECREASED SURVIVAL TIME IN CANCER PATIENTS**

*Douglas L. Delahanty, Psychology, Kent State University, Kent, OH, Ann Salvator, Trauma Research and Education, Robert Marley, Trauma, Akron General Medical Center, Akron, OH*

**ABSTRACT # 1372**

**ATTACHMENT STYLE: A RISK FACTOR FOR PROSTATE CANCER?**

*Michael A. Burke, Psychiatry and Behavioral Sciences, Tonya L. Thorsteinsson, Public Health, Emory University, Decatur, GA, Arnon Krongrad, President, The Prostate Cancer Project, Miami, FL, Charles S. Carver, Psychology, Ruben Perczek, GRECC, VAMC, University of Miami, Miami, FL, Andrew H. Miller, Psychiatry and Behavioral Sciences, Emory University, Decatur, GA*

**ABSTRACT # 1384****COGNITIVE BEHAVIORAL STRESS MANAGEMENT (CBSM) ENHANCES BENEFIT FINDING FOLLOWING PROSTATE CANCER TREATMENT**

Frank Penedo, Ivan Molton, Jason Dahn, David Kinsinger, Jeff Gonzalez, Lara Traeger, Neil Schneiderman, Mike Antoni, Psychology, University of Miami, Coral Gables, FL

**ABSTRACT # 1400****DEPRESSION MEDIATES THE RELATIONSHIP BETWEEN PERCEIVED STRESS AND NATURAL KILLER CELL CYTOTOXICITY IN MEN TREATED FOR PROSTATE CANCER**

David Kinsinger, Frank Penedo, Ivan Molton, Jason Dahn, Lara Traeger, Jeff Gonzalez, Mary Anne Fletcher, Neil Schneiderman, Michael Antoni, Psychology, University of Miami, Coral Gables, FL

**ABSTRACT # 1096****PREDICTORS OF USE OF COMPLEMENTARY MEDICINE BY WOMEN TREATED FOR BREAST CANCER**

Dorte Gram, Robert Zachariae, Anders Jensen, Mimi Y. Mehlsen, Anna Johansson, Kim Paulsen, Hans v d Maase, oncology, Aarhus University Hospital, Aarhus, Denmark

**DEPRESSION -****CARIBBEAN IV**

Chair: *Laura Stroud, PhD*

**ABSTRACT # 1340****JOINT EFFECTS OF DEPRESSION AND ELEVATED C-REACTIVE PROTEIN LEVELS FOR THE PREDICTION OF A FUTURE CARDIAC EVENT IN 3,207 APPARENTLY HEALTHY MEN**

Karl H. Ladwig, Hannelore Loewe, Institute of Epidemiology, GSF National Research Centre for Environment & Health, Neuherberg, Bavaria, Germany, Wolfgang Koenig, Department of Internal Medicine, Ulm University Hospital, Ulm, Baden-Wuerttemberg, Germany, Birgitt Marten-Mittag, Department of Psychosomatic Medicine, Klinikum rechts der Isar, TUM, Muenchen, Bavaria, Germany

**ABSTRACT # 1174****HISTORY OF DEPRESSION AND MIDLIFE WOMEN'S CURRENT HEALTH AND FUNCTIONING**

J Bromberger, U of Pgh, Epid, Pgh, PA, H Kravitz, Rush U, Psychiatry, Chi, IL, HL Wei, Biostat, C Brown, Psychology, K Matthews, Psychiatry, A Youk, Biostat, U of Pgh, Pgh, PA, A Cordal, Psychiatry, UMDNJ, Newark, NJ, L Powell, Prev Med, Rush U, Chicago, IL

**ABSTRACT # 1500****BLUNTED EARLY MORNING CORTISOL RESPONSE IN MILD TO MODERATE CLINICAL DEPRESSION**

Cinnamon A. Stetler, Gregory E. Miller, Psychology, University of British Columbia, Vancouver, BC, Canada

**ABSTRACT # 1584****SALIVARY CORTISOL AND HEART RATE IN LOW-INCOME MEXICAN CHILDREN AND THEIR MOTHERS**

Lia Fernald, Center for Health Research, UC Berkeley/UCSF, Berkeley, CA, Nancy E. Adler, University of California, San Francisco, San Francisco, CA, Paul J. Gertler, School of Public Health, University of California, Berkeley, Berkeley, CA, Paul T. Costa, Laboratory of Personality and Cognition, NIA/NIH/DHHS, Baltimore, MD

**ABSTRACT # 1592****MATERNAL PRE AND POSTNATAL DEPRESSION INFLUENCES CORTISOL RESPONSES IN INFANTS**

Laura Stroud, Raymond Niaura, Linda Lagasse, Barry Lester, Psychiatry, Brown Medical School, Providence, RI

**ABSTRACT # 1435****DEPRESSIVE SYMPTOMATOLOGY AND HEART RATE VARIABILITY IN AFRICAN AMERICANS: GENDER DIFFERENCES**

John J. Sollers III, National Institute on Aging, NIH, Baltimore, MD, Marcellus M. Merritt, Michele K. Evans, Alan B. Zonderman, Darrell R. Abernethy, Julian F. Thayer, Baltimore, MD

10:00am - 10:15am

**BREAK**

**ROYAL PALM FOYER**

10:15am - 12:15pm

**3 CONCURRENT SESSIONS:**

*Invited Symposium - Symposium - Paper Session*

**INVITED SYMPOSIUM: GENETICS OF RACE INVITED PANEL DISCUSSION**

**CARIBBEAN I**

**Chair: Redford Williams, MD, Duke University Medical Center, Durham, NC**

**Discussant: Julian F. Thayer, PhD, NIA/GRC/LPC, Baltimore, MD**

**GENETIC CORRELATES OF RACIAL AND/OR ETHNIC IDENTITY AND THEIR IMPLICATIONS FOR BIOMEDICAL RESEARCH**

**Presenters: Stephanie M. Fullerton & Kenneth M. Weiss, Department of Anthropology, Penn State University, University Park, PA; Stephen B. Thomas, PhD, FAAHB, University of Pittsburgh, Pittsburgh, PA**

The topic of race has always been a controversial one. In the scientific context the concept of race has engendered considerable debate. Recent advances in the field of genetics have further excited proponents on all sides of the race question. In this discussion a range of topics concerning the genetics of race and its implications for psychosomatic medicine will be addressed. Covering topics ranging from the evidence for a genetic bases for race to the utility of collecting information concerning the racial identity of research participants we hope to educate the audience about some of the issues involved and how they may impact upon their work.

**ABSTRACT # 1092****CARIBBEAN II****SYMPOSIUM SYNOPSIS: A BIOPSYCHOSOCIAL APPROACH TO INFLAMMATORY BOWEL DISEASE: THE EFFECTS OF STRESS AND DEPRESSED MOOD****Chair:** *Susan Levenstein, Gastroenterology, San Camillo - Forlanini Hospital, Rome, RM, Italy***Discussant:** *Steven Collins, Gastroenterology Department, McMaster University, Hamilton, Ontario***THE IMPACT OF PSYCHOLOGICAL FACTORS ON COLITIS IN ANIMAL MODELS***Robert Murison, Anne Marita Milde, Department of Biological and Medical Psychology, University of Bergen, Norway***IMPACT OF DEPRESSIVE MOOD ON RELAPSE IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE: A PROSPECTIVE 18-MONTH FOLLOW-UP STUDY***Gabriele Moser, Christian Mittermaier, Clemens Dejaco, Thomas Waldhoer, Anna Oefflerbauer, Wolfgang Miehsler, Markus Beier, Wolfgang Tillinger, Alfred Gangl, Gastroenterology, University of Vienna, Austria***PSYCHOSOCIAL DETERMINANTS OF RELAPSE IN ULCERATIVE COLITIS: A LONGITUDINAL STUDY***Maida J. Sewitch, Alain Bitton, Medicine, McGill University, Michael D. deB Edwardes, Clinical Epidemiology, Royal Victoria Hospital, Gary E. Wild, Medicine, McGill University, Steven E. Locke, Ambulatory Care and Prevention, Harvard Medical School, Wayland, MA***THE PRO-INFLAMMATORY MARKER CHEMOKINE RECEPTOR 5 CORRELATES WITH HIGH STRESS PERCEPTION IN PATIENTS WITH CROHN'S DISEASE***Petra Arck, Matthias Rose, Herbert Fliege, Judith Kandil, Axel Dignass, Burghard F. Klapp, Internal Medicine and Psychosomatics, Charité, Humboldt University, Berlin, Susan Levenstein, Gastroenterology, San Camillo-Forlanini Hospital, Rome, Italy***PAPER SESSION: 2 hours****TRAUMA AND TERRORISM -****CARIBBEAN IV****Chair:** *Steven E. Locke, MD***ABSTRACT # 1610****SUSTAINED BLOOD PRESSURE ELEVATION FOLLOWING AN ACUTE STRESSOR: THE EFFECTS OF THE SEPTEMBER 11, 2001 ATTACK ON THE NEW YORK CITY WORLD TRADE CENTER***William Gerin, Columbia Univ College of Physicians & Surgeons, New York, NY, William Chaplin, Department of Psychology, St John's University, Jamaica, NY, Joseph E. Schwartz, Department of Psychiatry, State University of New York, Stony Brook, NY, Thomas G. Pickering, Columbia Univ College of Physicians & Surgeons, New York, NY***ABSTRACT # 1514****TERRORISM AND CARDIOVASCULAR RESPONSES TO ACUTE STRESS IN CHILDREN***Brooks B. Gump, Jacqueline Reihman, Paul W. Stewart, Edward Lonky, Thomas Darvill, Psychology, State University of New York at Oswego, Oswego, NY***ABSTRACT # 1484****EXPOSURE TO PSYCHOLOGICAL TRAUMA AND CARDIOVASCULAR DISEASE: IMPLICATIONS FROM CLINICAL AND EPIDEMIOLOGIC RESEARCH***Joseph A. Boscarino, Division of Health & Science Policy, The New York Academy of Medicine, New York, NY***ABSTRACT # 1431****DISTURBED CIRCADIAN RHYTHM OF FREE CORTISOL AND SALIVARY ALPHA AMYLASE IN BOSNIAN WAR REFUGEES WITH PTSD***Nicolas Rohleder, Biopsychology, TU Dresden, Dresden, Germany, Ljiljana Joksimovic, Institute of Medical Sociology, University of Duesseldorf, Duesseldorf, NRW, Germany, Jutta M. Wolf, Clemens Kirschbaum, Biopsychology, TU Dresden, Dresden, Germany***ABSTRACT # 1279****PSYCHIATRIC MORBIDITIES IN PATIENTS RECOVERING FROM SEVERE ACUTE RESPIRATORY SYNDROME (SARS)***Wai Kwok Irene KAM, CM Leung, Psychiatry, The Chinese University of Hong Kong, HKSAR, China, YK Wing, SY Lui, Dickson LY Chow, Psychiatry, CUHK, HKSAR, CHINA***ABSTRACT # 1135****THE ACUTE TRAUMATIC IMPACT OF THE SARS OUTBREAK ON HOSPITAL HEALTHCARE WORKERS IN TORONTO***William J. Lancee, Robert Maunder, Sean B. Rourke, Jonathan Hunter, David S. Goldbloom, Ken Balderson, Donald Wasylenki, Psychiatry, Patricia Petryshen, Public Health Sciences, University of Toronto, Toronto, Ontario, Canada, David S. Koh, Calvin S. Fones, Psychological Medicine & COFM, National University of Singapore, Singapore, Singapore*

**12:15pm - 1:45pm -**

**LUNCH ON YOUR OWN OR ROUNDTABLE**

There are 6 Roundtable Lunches being offered today. If you did not sign-up for one before February 20th and would like to attend one, you must pre-register at the registration desk and a fee of \$20 U.S. dollars is required.

**ROUNDTABLE #3 -**

**BOCA I**

**Mind-Body Medicine at the NIH**

*Chairs: Michael Stefanek, PhD, and Margaret Chesney, PhD, Bethesda, MD*

Dr. Michael Stefanek, Chief, Basic Biobehavioral Research Branch (BBRB) at the National Cancer Institute, will present information on funding opportunities for “Mind-Body Research” at the National Institutes of Health. This presentation will include recent and planned funding initiatives, and a listing of program directors across NIH Institutes interested in such research. In addition, Dr. Stefanek will discuss a major initiative within the BBRB in this area, Biological Mechanism of Psychosocial Effects on Disease (BiMPED). Dr. Margaret A. Chesney, Deputy Director at the National Center of Complementary and Alternative Medicine (NCCAM) will present information on NCCAM’s plan to increase their funding of “Mind-Body Research.” While there will be a didactic portion of this roundtable, the intent is for the roundtable to be interactive and informal, focusing on a broad range of scientific and funding issues, in hopes of providing helpful information to all attendees.

**ROUNDTABLE #5 -**

**BOCA II**

**Advancing the Case for Depression as a Risk Factor for Coronary Disease: Persuading the Skeptics**

*Chairs: Lawson R. Wulsin, MD, Cincinnati, OH & Bruce Rollman, MD, Pittsburgh, PA*

Though many within APS understand the evidence for depression as a risk factor for coronary disease, most cardiologists and primary care clinicians remain skeptical and unfamiliar with the evidence. This roundtable will discuss strategies for advancing the case for depression as a risk factor for coronary disease, with a focus on reaching the skeptics within medicine and among the public. These strategies include a) efforts to influence future national research agendas to focus on addressing the remaining questions about the evidence, b) conducting formal debates in primary care and cardiology conferences and publications, and c) raising awareness among the general public through lay publications, talk show presentations, and dissemination of patient education materials. What role can the APS and APS members play? As an example we will briefly discuss Lawson Wulsin’s efforts to write a popular science book for the general reader on this subject. We will also discuss possible presentations at other interested societies, such as the Society for General Internal Medicine annual meetings. What are your ideas?

Outcomes could include future meeting presentations, recommendations to the APS Council, publications plans, and research advocacy efforts.

**ROUNDTABLE #6 -**

**BOCA III**

**Publishing in Scientific Journals**

*Chairs: Dave Sheps, MD, MSPH, Editor of Psychosomatic Medicine; Arthur Stone, PhD, Editor of Health Psychology; Ken Freedland, PhD, Associate Editor of Psychosomatic Medicine; & Bob Kaplan, PhD, Editor of Annals*

There will be a roundtable discussion on the subject Publishing in Scientific Journals, which will be chaired by David Sheps, Editor of Psychosomatic Medicine, Arthur Stone, Editor of Health Psychology, Ken Freedland, Associate Editor of Psychosomatic Medicine, and Bob Kaplan, Editor of The Annals. The purpose of this roundtable will be to provide an informal forum for discussion on any questions and issues that may be of interest to the attendees. There will be no specific formal presentations made by the Editors, and topics for discussion will depend solely on the interest of the attendees.

**ROUNDTABLE #7 -**

**BOCA IV**

**Gastrointestinal Disorders Interest Group**

*Chair: Susan Levenstein, MD*

All researchers and clinicians interested in mind-body interactions in GI disorders are invited to participate and to network.

**ROUNDTABLE #9 -**

**BOCA VII**

**Discussion of the Importance and Role that Controlled, Randomized Clinical Trials (RCTs) Should Have in Forming the Evidence-Base for Clinical Interventions in Psychosomatic Medicine**

*Chairs: Karina Davidson, PhD; Peter G. Kaufmann, PhD & Michael Goldstein, MD*

Disparate and even competing philosophies are held regarding the importance and role that controlled, randomized clinical trials (RCTs) should have in forming the evidence-base for clinical interventions in psychiatry, psychosomatic, and behavioral medicine. We proposed a public conversation about these issues among members of an evidence-based medicine committee who have discussed these issues over the past three years.

**ROUNDTABLE #11 -**

**BOCA VIII**

**An Update: Biopsychosocial Consequences of Disaster and Terrorism**

*Chairs: Joan Broderick, PhD and Steven Locke, MD*

A forum to discuss emerging data on the psychosocial consequences of disaster and terrorism. Several individuals involved in discussions at a national level will provide an overview of the current state of research and effort underway. Discussion will focus on gaps in current knowledge and the importance of biomedical as well as psychosocial outcomes.

**Program Committee Lunch -**

**HIBISCUS**

1:45pm - 3:45pm

**SYMPOSIUM SESSION: 2 hours**

**ABSTRACT # 1267**

**CARIBBEAN I**

**SYMPOSIUM SYNOPSIS: MENTAL STRESS-PROVOKED MYOCARDIAL ISCHEMIA AND ACUTE CARDIAC EVENTS: CAN THE RISK BE REDUCED?**

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

**Discussant:** *Robert M. Carney, PhD, Washington Univ School of Medicine, St. Louis, MO*

**ACUTE PSYCHOLOGICAL STRESS-INDUCED ISCHEMIA: CLINICAL IMPLICATIONS**

*David S. Sheps, Medicine, University of Florida, Gainesville, FL*

**MENTAL STRESS AND CARDIOVASCULAR RISK: ARE INTERVENTIONS INDICATED?**

*Peter G. Kaufmann, Behavioral Medicine, National Heart, Lung and Blood Institute, Bethesda, MD*

**INTERVENTIONS FOR STRESS-PROVOKED MYOCARDIAL ISCHEMIA: DEFINING THE TARGET(S) OF TREATMENT**

*Kenneth E. Freedland, Psychiatry, Washington University, St. Louis, MO*

**COGNITIVE BEHAVIORAL TREATMENT OF CARDIAC PATIENTS WITH MENTAL STRESS-INDUCED MYOCARDIAL ISCHEMIA**

*James A. Blumenthal, Behavioral Psychiatry, Duke University Medical Center*

**PAPER SESSION: 2 hours**

**PSYCHOSOCIAL PREDICTORS OF HIV DISEASE MECHANISMS - CARIBBEAN II**

**Chair:** *Jane Leserman, PhD*

**ABSTRACT # 1444**

**STRESS, COPING, DEPRESSION AND HOPELESSNESS PREDICT CD4 AND VIRAL LOAD CHANGE IN MEN AND WOMEN WITH HIV IN THE ERA OF HIGHLY ACTIVE ANTIRETROVIRAL TREATMENT**

*Gail Ironson, Psychology, University of Miami, Miami, FL, Conall O'Cleirigh, Psychology, University of Miami, Coral Gables, Florida, Mary Ann Fletcher, Medicine, JP Laurenceau, Psychology, University of Miami, Coral Gables, FL, Elizabeth Balbin, Psychology, University of Miami, Miami, FL, Neil Schneiderman, Psychology, University of Miami, Miami, FL*

**ABSTRACT # 1523**

**PSYCHOLOGICAL DISTRESS PREDICTS IMMUNOLOGICAL MARKERS OF HIV DISEASE PROGRESSION**

*Jeffrey Greeson, Kevin Maher, Maria Llabre, Peter Lawrence, Carmen Baez-Garcia, Pedro Martin, Saleh Hernandez-Cassis, Nancy Gonzalez, Neil Schneiderman, Barry Hurwitz, Behavioral Medicine Research Center, University of Miami, Miami, FL*

**ABSTRACT # 1595**

**DYSREGULATED HIV-SPECIFIC CHEMOKINE PRODUCTION IS ASSOCIATED WITH TYPE C COPING**

*Lydia R. Temoshok, Rebecca L. Wald, Division of Clinical Research, Alfredo Garzino-Demo, Division of Basic Science, Institute of Human Virology, University of Maryland, Baltimore, MD*

**ABSTRACT # 1528**

**WRITTEN EMOTIONAL EXPRESSION OF TRAUMA PREDICTS DECREASES IN URINARY CORTISOL AT 1 YEAR FOLLOW-UP IN PEOPLE LIVING WITH HIV**

*Conall M. O'Cleirigh, Psychiatry, Harvard Medical School, Boston, MA, Gail Ironson, Mahendra Kumar, Neil Schneiderman, Mary Ann Fletcher, Psychology, University of Miami, Coral Gables, FL*

**ABSTRACT # 1125**

**OPTIMISM MODERATES COGNITIVE BEHAVIORAL STRESS MANAGEMENT EFFECTS ON EPSTEIN-BARR VIRUS ANTIBODY TITERS IN HIV-INFECTED GAY MEN OVER TIME**

*Adam W. Carrico, Michael H. Antoni, Deidre B. Pereira, Mary A. Fletcher, Suzanne C. Lechner, Neil Schneiderman, Psychology, University of Miami, Coral Gables, FL*

**ABSTRACT # 1306**

**FORGETTING TO TAKE ANTIRETROVIRAL DOSES IN HIV INFECTION: NEUROCOGNITIVE IMPAIRMENT OR THOUGHT AVOIDANCE?**

*Sarah L. Rubenstein, Neurobehavioural Research Unit, St. Michael's Hospital, Toronto, Ontario, Canada, William J. Lancee, Psychiatry, Douglas Saunders, Public Health Sciences, Sean B. Rourke, Psychiatry, University of Toronto, Toronto, Ontario, Canada*

**PAPER SESSIONS: 1 hour (each)**

**MULTIPLE PATHWAYS TO CHRONIC PAIN - CARIBBEAN IV**

**Chair:** *Alex Zautra, PhD*

**ABSTRACT # 1588**

**THE COMORBIDITY OF CHRONIC PAIN AND DEPRESSION ACCORDING TO TWO INDEPENDENT CROSS-SECTIONAL SURVEYS: IS THE ASSOCIATION STABLE?**

*Janos M. Rethelyi, Maria S. Kopp, Institute of Behavioural Medicine, Semmelweis University, Budapest, Hungary*

**ABSTRACT # 1456**

**EFFECTS OF BAROREFLEX STIMULATION ON PAIN PERCEPTION AND NOCICEPTIVE FLEXION REFLEX IN MEN AND WOMEN WITH PARENTAL HISTORY FOR HYPERTENSION**

*Mustafa al'Absi, Behavioral Sciences, University of Minnesota School of Medicine, Duluth, MN, Christopher R. France, Psychology, Janis France, Psychology, Ohio University, Athens, OH, Angie Harju, Behavioral Science, University of Minnesota, Duluth, MN, Christopher Ring, David McIntyre, Birmingham, England, Lorentz E. Wittmers, Duluth, MN*

**ABSTRACT # 1587**

**OUTCOMES AND PRESURGICAL CORRELATES OF SPINAL COLUMN STIMULATION FOR FAILED BACK SURGERY PATIENTS**

*M. Scott DeBerard, Psychology, Utah State University, Logan, Utah, Valerie Anderson, Neurological Surgery, Oregon Health Sciences University, Portland, Oregon*

**EMOTIONS, DEPRESSION & CVD - CARIBBEAN IV**  
**Chair: Richard Lane, MD, PhD**

**ABSTRACT # 1274**

**SYMPTOMS OF MIXED ANXIETY-DEPRESSION AND RISK OF CLINICAL DEPRESSION FOLLOWING MYOCARDIAL INFARCTION**

*Johan Denollet, Medical Psychology, Tilburg University, Tilburg, The Netherlands, Jacqueline J. Strik, Adriaan Honig, Psychiatry, University Hospital of Maastricht, Maastricht, The Netherlands*

**ABSTRACT # 1110**

**CORONARY AND AORTIC CALCIFICATION IN HEALTHY MIDDLE-AGED WOMEN WITH A HISTORY OF RECURRENT MAJOR DEPRESSION**

*P Agatasa, K Matthews, Psych, J Bromberger, Epid, D Edmundowicz, Med, K Sutton-Tyrrell, Epid, U of Pgh, Pgh, PA*

**ABSTRACT # 1337**

**VITAL EXHAUSTION AND DEPRESSION PREDICT MORTALITY IN CONGESTIVE HEART FAILURE OVER AND ABOVE CLINICAL VARIABLES AND NT-PRO-BNP**

*Christoph Herrmann-Lingen, Psychosomatics, Burkert Pieske, Claus Lüers, Tülin Yüksel, Cardiology, Michael Klinge, Psychosomatics, Claudia Pouwels, Lutz Binder, Clinical Chemistry, University, Göttingen, Germany*

**3:45pm - 4:00pm BREAK**  
**ROYAL PALM FOYER**

**4:00pm - 5:00pm**

**PATRICIA R. BARCHAS AWARD LECTURE: LIVING AN ISOLATED EXISTENCE IN A CHANGING SOCIAL WORLD**

**John T. Cacioppo, PhD, Department of Psychology, University of Chicago, Chicago, IL**

**Introduced by: Julian F. Thayer, PhD, NIA/GRC/LPC, Baltimore, MD**

**CARIBBEAN I**

Demographic projections point to profound changes in the social structure of families and society. Social isolation — a potent but little understood risk factor for broad based morbidity and mortality — is increasing dramatically in the U.S. The filtration from social isolation to psychological states to physiology and mortality is examined, and five general mechanisms for the association between social isolation and mortality are examined. Social isolation is found to affect multiple social psychological and behavioral processes, which in turn influence mortality through somewhat different transduction pathways.

**5:00pm - 5:45pm**

**Business Meeting - CARIBBEAN I**

The APS Business Meeting is open to members and non-members of the Society. We encourage all to attend.

5:45pm - 7:15pm

**POSTER SESSION II**

**CARIBBEAN III**

**1) ABSTRACT # 1334**

**SKIN CONDUCTANCE AND ELECTROMYOGRAPHIC RESPONSES TO AFFECTIVE STIMULI: EFFECTS OF ANGER DISPOSITION**

*Miriam Wagner, Cora Weber, Hans Christian Deter, Psychosomatic Medicine and Psychotherapy, Charité Campus Benjamin Franklin, Berlin, Germany*

**2) ABSTRACT # 1250**

**SEQUENTIAL COMPLEMENT CASCADE ACTIVATION AFTER ACUTE PSYCHOLOGICAL STRESS**

*Victoria E. Burns, Kathryn Edwards, Ben Aitken, Matthew Craker, Hannah Scorey, Christopher Ring, Douglas Carroll, Sport and Exercise Sciences, Mark Drayson, Immunology, University of Birmingham, Birmingham, UK*

**3) ABSTRACT # 1482**

**ANGER-OUT AND PERCEIVED STRESS PREDICT INCREASED FREE CORTISOL LEVELS DURING EXAMINATION STRESS**

*Biing-Jiun Shen, Psychology, University of Miami, Coral Gables, FL, Laura S. Stroud, Raymond Niaura, Behavioral Medicine, Brown Medical School, Providence, RI*

**4) ABSTRACT # 1335**

**A PROSPECTIVE STUDY OF THE ASSOCIATION BETWEEN RUMINATION AND PRESCRIPTION DRUGS**

*Dorthe K. Thomsen, Psychology, University of Aarhus, Risskov, Denmark, Mimi Y. Mehlsen, Psycho-oncology Research Unit, Aarhus University Hospital, Aarhus N, Denmark, Andrus Viidik, Anatomy, Frede Olesen, Research Unit for General Practice, University of Aarhus, Aarhus, Denmark, Robert Zachariae, Psycho-oncology Research Unit, Aarhus University Hospital, Aarhus N, Denmark*

**5) ABSTRACT # 1062**

**A LIFE-SPAN STUDY OF PHYSICAL ACTIVITY PATTERNS AND LONGEVITY**

*Howard S. Friedman, Psychology, University of California, Riverside, Riverside, CA, Leslie R. Martin, Psychology, La Sierra University, Riverside, CA*

**6) ABSTRACT # 1371**

**BLOOD PRESSURE RECOVERY AS AN INDEPENDENT MARKER OF ESSENTIAL HYPERTENSION RISK**

*Ranak Trivedi, James Blumenthal, Andrew Sherwood, Psychiatry, Duke University Medical Center, Durham, NC*

**7) ABSTRACT # 1467**

**DOES BLOOD PRESSURE ASSOCIATED HYPOALGESIA REFLECT BAROREFLEX GAIN OR SET POINT?**

*James A. McCubbin, Clemson, SC, Suzanne G. Helfer, Adrian, MI, Fred S. Switzer, Cynthia Galloway, William Griffith, Clemson, SC*

**8) ABSTRACT # 1418**

**SALT SENSITIVITY AND CARDIOVASCULAR REACTIVITY IN HEALTHY YOUNG FEMALES**

*Hans Christian Deter, Miriam Wagner, Eva Markov, Cora Weber, Psychosomatic Medicine and Psychotherapy, Charité Campus Benjamin Franklin, Berlin, Germany*

**9) ABSTRACT # 1137**

**THE RELATIONSHIP OF NOCTURNAL BLOOD PRESSURE DIPPING WITH BAROREFLEX SENSITIVITY, ETHNICITY, AND GENDER**

*Richard A. Nelesen, Psychiatry, University of California, San Diego, La Jolla, CA, Michael G. Ziegler, Medicine, University of California, San Diego, San Diego, CA, Joel E. Dimsdale, Psychiatry, University of California, San Diego, La Jolla, CA*

**10) ABSTRACT # 1396**

**CARDIOVASCULAR RECOVERY FROM PSYCHOLOGICAL STRESS PREDICTS 3-YEAR CHANGES IN BLOOD PRESSURE: THE PITTSBURGH HEALTHY HEART PROJECT**

*Jesse C. Stewart, Psychiatry, Denise L. Janicki, Thomas W. Kamarck, Psychology, University of Pittsburgh, Pittsburgh, PA, Allegheny*

**11) ABSTRACT # 1399**

**SOCIAL SUPPORT IS RELATED TO AUTONOMIC DYSREGULATION IN HYPERTENSIVES**

*A. R. Haidze, Psychology, S. A. Neumann, J. R. Jennings, Psychiatry, M. McDowell, M. F. Muldoon, Medicine, S. B. Manuck, Psychology, Univ of Pittsburgh, Pittsburgh, PA*

**12) ABSTRACT # 1246**

**FREE PLASMA TRYPTOPHAN LEVELS OR LNAA RATIOS? EVIDENCE FROM CARDIOVASCULAR REACTIVITY TO STRESS FOLLOWING ACUTE TRYPTOPHAN DEPLETION**

*Patrick N. Augustyniak, Erwin Neumark, Sydney B. Miller, Kim Lavoie, Psy., Concordia University, Montreal, Quebec, Canada, Saneeta Saunders, Psychology, Concordia University, Montreal, Quebec, S. N. Young, R. O. Pihl, B. Ditto, T. Campbell, C. Benkelfat, Psy., McGill University, Montreal, Quebec, Canada*

**13) ABSTRACT # 1281**

**DIAGNOSED HYPERTENSION AND HIGH BLOOD PRESSURE LEVELS NEGATIVELY AFFECT COGNITIVE FUNCTION IN OLDER ADULTS**

*Shari R. Waldstein, Psychology, Medicine, GRECC, UMBC, U. Maryland School of Medicine, Baltimore VAMC, Baltimore, MD, Jessica R. Pelletier Brown, Karl J. Maier, Psychology, University of Maryland, Baltimore County, Baltimore, MD, Leslie I. Katzel, Medicine, GRECC, U. Maryland School of Medicine, Baltimore VAMC, Baltimore, MD*

**14) ABSTRACT # 1144**

**HELPLESSNESS AND INCIDENT HYPERTENSION IN OLDER MEXICAN AND EUROPEAN AMERICANS**

*Stephen L. Stern, Psychiatry, Helen P. Hazuda, Medicine, UT Health Science Center at San Antonio, San Antonio, TX, Rahul Dhand, Forest Laboratories, Stratford, CT*

**15) ABSTRACT # 1406**

**APOLIPOPROTEIN E POLYMORPHISM, SMOKING, AND CAROTID ARTERY ATHEROSCLEROSIS**

*ME Bleil, RE Ferrell, K Sutton-Tyrrell, MF Muldoon, SB Manuck, Behavioral Physiology, University of Pittsburgh, Pittsburgh, PA*

**16) ABSTRACT # 1222**

**PROSPECTIVE STUDY OF CLINICAL EPIDEMIOLOGY OF GUILLAN-BARRE SYNDROME IN HARBIN, CHINA**

*Qi Cheng, Division of Neurology, Huddinge University Hospital, Karolinska Institute, Stockholm, Sweden, De-Sheng Wang, Neurology, Harbin Medical University, Harbin, China, Guo-Xin Jiang, Division of Neurology, Huddinge University Hospital, Karolinska Institute, Stockholm, Sweden, Hui Han, Yan Zhang, Neurology, Harbin Medical University, Harbin, China, Wen-Zhi Wang, Neuroepidemiology, Beijing Neurosurgical, Beijing, China, Sten Fredrikson, Division of Neurology, Huddinge University Hospital, Karolinska Institute, Stockholm, Sweden*

**17) ABSTRACT # 1358**

**COPING AND SOCIAL SUPPORT AS CONCURRENT AND PROSPECTIVE PREDICTORS OF ANXIETY IN WOMEN WHO EXPERIENCE A FALSE-POSITIVE MAMMOGRAM**

*Bernadette D. Heckman, Psychology, Ohio University, Athens, OH, Edwin B. Fisher, Psychology, Washington University, St. Louis, MO*

**18) ABSTRACT # 1593**

**THE PREVALENCE OF TRAUMA IN BREAST CANCER PATIENTS AND ITS RELATIONSHIP TO CORTISOL**

*Jennifer Henderson-Lally, Gail Ironson, Ron Duran, Michael Antoni, Sharlene Weiss, Psychology, University of Miami, Coral Gables, FL*

**19) ABSTRACT # 1468**

**PERSONALITY DYSFUNCTION MODERATES THE RELATIONSHIP BETWEEN CBSM GROUP ASSIGNMENT AND SEXUAL FUNCTIONING IN MEN RECOVERING FROM PROSTATE CANCER TREATMENT**

*Ivan Molton, Psychology, University of Miami, Miami, FL, Frank Penedo, Jeff Gonzalez, Jason Dahn, David Kinsinger, Lara Traeger, Psychology, University of Miami, Coral Gables, FL, Neil Schneiderman, Psychology, University of Miami, Miami, FL, Michael Antoni, Psychology, University of Miami, Coral Gables, FL*

**20) ABSTRACT # 1118**

**SIDE-EFFECTS AND QUALITY OF LIFE OF USERS AND NON-USERS OF COMPLEMENTARY MEDICINE AMONG WOMEN IN TREATMENT FOR BREAST CANCER**

*Robert Zachariae, Kim Paulsen, Anders Jensen, Dorte Gram, Anna Johansson, Mimi Mehlsen, Hans v d Maase, Oncology, Aarhus University Hospital, Aarhus, Denmark*

**21) ABSTRACT # 1178**

**CANCER ATTRIBUTIONS, DISTRESS, AND HEALTH BEHAVIOR AMONG GYNECOLOGIC CANCER SURVIVORS**

*Erin S. Costanzo, Susan K. Lutgendorf, Sarah L. Bradley, Psychology, Stephen Rose, Barrie Anderson, Gynecologic Oncology, University of Iowa, Iowa City, IA*

**22) ABSTRACT # 1197**

**SOCIAL SUPPORT, PRACTICAL CONCERNS, AND DEPRESSION AMONG PATIENTS WITH BRAIN TUMORS**

*Heather M. Cochran, Patricia E. Durning, Giselle J. Moore-Higgs, Rebecca L. Jump, Eva R. Serber, Michelle M. Bishop, Gainesville, FL, Kristin M. Kilbourn, Flagstaff, AZ*

**23) ABSTRACT # 1437**

**PHYSICAL ACTIVITY PREDICTS SEXUAL FUNCTIONING IN MEN AFTER RADICAL PROSTATECTOMY FOR LOCALIZED PROSTATE CANCER**

*Jason R. Dahn, Frank J. Penedo, Leslie Lopez, Michael H. Antoni, Neil Schneiderman, Psychology, University of Miami, Coral Gables, FL*

**24) ABSTRACT # 1261**

**HOW TRAUMA AND STRESSFUL EVENTS IMPACT FUNCTIONAL HEALTH STATUS IN HIV**

*Jane Leserman, Psychiatry, University of North Carolina, Chapel Hill, NC, Kathryn Whetten, Center for Health Policy, Law and Management, Marvin Swartz, Psychiatry, Duke University, Durham, NC*

**25) ABSTRACT # 1464**

**THE RELATIONSHIP BETWEEN POSTTRAUMATIC STRESS DISORDER AND URINARY CORTISOL LEVELS IN A SAMPLE OF INDIVIDUALS LIVING WITH HIV**

*Jessica M. Boarts, Eve M. Sledjeski, Doug Delahanty, Psychology, Kent State University, Kent, OH, Laura M. Bogart, RAND Corporation, Santa Monica, CA, Jacqueline Figler, Violet's Cupboard, Akron, OH*

**26) ABSTRACT # 1199**

**THE EFFECTS OF COMORBID DEPRESSION AND PTSD ON MEDICATION ADHERENCE AND CD4 COUNTS IN PEOPLE LIVING WITH HIV**

*Eve M. Sledjeski, Psychology, Kent State University, Kent, OH, Laura Bogart, RAND Corporation, Santa Monica, CA, Jacqueline L. Figler, Violet's Cupboard, Akron, OH, Doug Delahanty, Psychology, Kent State University, Kent, OH*

**27) ABSTRACT # 1287**

**DAILY FUNCTIONING IN THE ACUTE TREATMENT OF MIGRAINE**

*D.L. Stronks, J.H.M. Tulen, J.B.J. Bussmann, L.J.M.M. Mulder, J. Passchier, Psychiatry, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*

**28) ABSTRACT # 1562**

**THE EXPERIENCE OF BODILY PAIN AND COGNITIVE FUNCTIONING**

*Rute F. Meneses, FCHS, Fernando Pessoa University, Porto, Portugal, José P. Ribeiro, Psychology Faculty, Porto University, Porto, Portugal, António M. Silva, Neurological Diseases Department, Hospital Geral de Santo António, Porto, Portugal, Anna R. Giovagnoli, Department of Clinical Neuroscience, Carlo Besta National Neurological Institute, Milano, Italy*

**29) ABSTRACT # 1185**

**THOUGHT SUPPRESSION AND DISTRACTION DURING PAIN-INDUCTION: EFFECTS ON AROUSAL DURING SUBSEQUENT STRESSORS**

*John Burns, Andrew Schwartz, Susan Hobbs, Phillip Quartana, Brandy Wolff, Sarah Catanese, Amanda Holly, Psychology, FUHS/Chicago Medical School, North Chicago, IL*

**30) ABSTRACT # 1179**

**VOLUME TO FULLNESS IN PATIENTS WITH CHRONIC NAUSEA REFLECTS QUALITY OF LIFE BUT NOT PSYCHIATRIC COMORBIDITY**

*Eric Lee, Internal Medicine, Michael P. Jones, Gastroenterology, Northwestern University, Chicago, IL*

**31) ABSTRACT # 1290**

**FUNCTIONAL BRAIN IMAGING OF VISCERAL STIMULATION AT INTENSITIES OF AWARE OR SUBCONSCIOUS PERCEPTION IN PATIENTS WITH IRRITABLE BOWEL SYNDROMS**

*V Andresen, D Bach, Internal Medicine, A Poellinger, Radiology, C Tsrouya, Internal Medicine, Charite University, Berlin, Germany, A Foerschler, A Stroh, C Zimmer, Neuroradiology, University, Leipzig, Germany, B Klapp, H Monnikes, Internal Medicine, Charite University, Berlin, Germany*

**32) ABSTRACT # 1026**

**DEVELOPMENT & VALIDATION OF AN UPPER RESPIRATORY ILLNESS VERIFICATION PROTOCOL**

*Natalie Hamrick, Anesthesia, Indiana University School of Medicine, Indianapolis, IN, Pressman Sarah, Sheldon Cohen, Psychology, Carnegie Mellon University, Pittsburgh, PA*

**33) ABSTRACT # 1247**

**OBJECTIVE AND SUBJECTIVE SOCIAL STATUS: EVALUATION OF INDEPENDENT ASSOCIATIONS IN HOST RESISTANCE TO THE COMMON COLD**

*Deborah E. Polk, Behavioral Sciences, University of Pittsburgh, Pittsburgh, PA, Sheldon Cohen, Psychology, Carnegie Mellon University, Pittsburgh, PA, Nancy E. Adler, Psychiatry, University of California, San Francisco, San Francisco, CA*

**34) ABSTRACT # 1386**

**HEALTH-RELATED QUALITY OF LIFE IN WOMEN WITH POSTPARTUM DEPRESSION**

*Maria Dritsa, Gilles Dupuis, Psychology, Université du Québec à Montréal, Montreal, Canada, Natalie Rippen, Kaberi Dasgupta, Anahita Keschani, Ilka Lowensteyn, Clinical Epidemiology, Samir Khalife, Medicine, Deborah Da Costa, Clinical Epidemiology, McGill University Health Centre, Montreal, Canada*

**35) ABSTRACT # 1356**

**HOT FLASHES, MOOD, AND SLEEP IN MENOPAUSAL WOMEN**

*Rebecca C. Thurston, Society, Human Development, and Health, Harvard School of Public Health, Boston, MA, James A. Blumenthal, Andrew Sherwood, Michael A. Babyak, Psychiatry, Duke University Medical Center, Durham, NC*

**36) ABSTRACT # 1001**

**HIGHER PREVALENCE OF HEALTH TEENAGE FEMALES REPORTING PHYSICAL SYMPTOMS IN COMPARISON TO MALES DESPITE SIMILAR CARDIAN PROFILES UNDERGOING SCREENING ECHOCARDIOGRAPHY**

*M.Reza Movahed, Department of Medicine, Division of Cardiology, University of California, Irvine Medical Center, Orange, CA, Mastaneh Ahmadi-Kashani, Internal Medicine, University of California, Irvine Medical Center, Orange, California*

**37) ABSTRACT # 1206**

**DISCRIMINATION & PHYSIOLOGICAL STRESS AMONG TEENS**

*E. Job, E. Chen, Psychology, University of British Columbia, Vancouver, BC, Canada*

**38) ABSTRACT # 1403**

**MILD STRESS IS ASSOCIATED WITH BETTER NKCC AMONG HEALTHY OVERWEIGHT POST MENOPAUSAL WOMEN**

*Bonnie A. McGregor, Catherine Alfano, Cornelia Ulrich, Anne McTiernan, Public Health Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA*

**39) ABSTRACT # 1232**

**PERSISTENT EFFECTS OF COGNITIVE BEHAVIORAL STRESS MANAGEMENT TRAINING ON PSYCHOBIOLOGICAL STRESS RESPONSES: RESULTS OF A RANDOMIZED-CONTROLLED 3-MONTH FOLLOW-UP**

*Karin Hammerfald, Clinical Psychology and Psychotherapy, University of Zurich, Switzerland, Zürich, Switzerland, Ulrike Ehlert, Jens Gaab, Clinical Psychology and Psychotherapy, University of Zurich, Switzerland, Zurich, Switzerland*

**40) ABSTRACT # 1477**

**STRESS-DEPENDENT ALTERATIONS OF ALPHA-AMYLASE ACTIVITY IN PLASMA AND SALIVA**

*Urs M. Nater, Roberto La Marca, Clinical Psychology & Psychotherapy, University of Zurich, Zurich, Switzerland, Anthony Moses, Institute of Animal Sciences, Federal Institute of Technology, Zurich, Zurich, Switzerland, Wolfgang Langhans, Institute of Animal Sciences, Federal Institute of Technology, Zurich, Schwerzenbach, Switzerland, Ulrike Ehlert, Clinical Psychology & Psychotherapy, University of Zurich, Zurich, Switzerland*

**41) ABSTRACT # 1480**

**DEVELOPMENT OF A COMPUTER-ADAPTIVE TEST FOR STRESS (STRESS-CAT) AND ITS CLINICAL PRACTICE**

*Rueya D. Kocalevent, Psychosomatic Medicine, Medical Clinic, Otto B. Walter, Janine Becker, Herbert Fliege, Burkhard F. Klapp, Psychosomatic Medicine, Medical Clinic, Charité University Berlin, Berlin, Germany, Jakob B. Bjorner, Occupational Health, National Institute, Copenhagen, Denmark, Matthias Rose, Psychosomatic Medicine, Medical Clinic, Charité University Berlin, Berlin, Germany*

**42) ABSTRACT # 1553**

**EFFECTS OF ROMANTIC PARTNER INTERACTION ON PSYCHOLOGICAL AND ENDOCRINE STRESS PROTECTION**

*Beate Ditzen, Clinical Psychology and Psychotherapy, Institute of Psychology, University of Zurich, Zurich, Switzerland, CH, Guy J. Bodenmann, Institute for Family Research and Counseling, University of Fribourg, Fribourg, Switzerland, CH, Inga D. Neumann, Animal Physiology and Neurobiology, University of Regensburg, Regensburg, Germany, D, Rebecca A. Turner, California School of Professional Psychology, Alliant International University, Alameda, California, CA, Ulrike Ehlert, Markus Heinrichs, Clinical Psychology and Psychotherapy, Institute of Psychology, University of Zurich, Zurich, Switzerland, CH*

**43) ABSTRACT # 1430**

**A REPERTORY GRID APPROACH TO INDIVIDUAL STRESS CONCEPTS**

*Otto B. Walter, Marcus Schmidt, Herbert Fliege, Matthias Rose, Internal Medicine, Humboldt University, Berlin, Germany*

**44) ABSTRACT # 1390**

**THE SYMMETRY RULE OVER THE VERY LONG TERM**

*Noel T. Brewer, William K. Hallman, Department of Human Ecology, Rutgers University, New Brunswick, NJ, Howard M. Kipen, EOHSI, University of Medicine and Dentistry, New Jersey, Piscataway, NJ*

**45) ABSTRACT # 1405**

**RECONSIDERING THE ROLE OF PERSONALITY IN PLACEBO EFFECTS**

*Andrew L. Geers, Psychology, University of Toledo, Toledo, OH, Suzanne G. Helfer, Psychology, Adrian College, Adrian, MI, Paul E. Weiland, Kristin Kosbab, Sarah Landry, Psychology, University of Toledo, Toledo, OH*

**46) ABSTRACT # 1228**

**HEALTH RELATED QUALITY OF LIFE MEASURE BY THE SF12 SURVEY: ASSOCIATION WITH PSYCHOSOCIAL WORK CHARACTERISTICS AND CHRONIC DISTRESS (EXHAUSTION) IN A WORKING POPULATION?**

*Brigitte M. Kudielka, Roland von Känel, Joachim E. Fischer, Department of Behavioral Sciences, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland*

**47) ABSTRACT # 1042**

**THE ROLE OF SELF-ENHANCEMENT MOTIVES IN FACTITIOUS ILLNESS BEHAVIOR BY PROXY**

*Holly N. Deemer, Psychology, Birmingham-Southern College, Birmingham, AL, James C. Hamilton, Kellee Bivens, Katie Fortenberry, Psychology, University of Alabama, Tuscaloosa, AL*

**48) ABSTRACT # 1432**

**PLATELET THROMBOXANE A2 STIMULATION IN PATIENTS WITH MAJOR DEPRESSION.S0**

*Dominique L. Musselman, Psychiatry and Behavioral Sciences, Natasha Rushing, William McDonald, Natalie Gilles, Department of Psychiatry and Behavioral Sciences, Angelo R. Brown, Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, Georgia, George A. Cotsonis, Biostatistics, Rollins School of Public Health, Atlanta, Georgia, Milburn Emery, Robert Bonsall, Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, Georgia, Erica C. Bruce, Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA*

**49) ABSTRACT # 1443**

**END-TIDAL PCO2-LEVELS IN BLOOD PHOBIA DURING VIEWING OF EMOTIONAL AND DISEASE-RELEVANT FILMS**

*Thomas Ritz, Psychology, University of Hamburg, Hamburg, Germany, Frank H. Wilhelm, Psychology, University of Basel, Basel, Switzerland, Alysha Khavarian, Psychiatry & Behavioral Sciences, Stanford University & VAPAHCs, Palo Alto, CA, Antje Kullowatz, Nino Wessolowski, Psychology, University of Hamburg, Hamburg, Germany, Walton T. Roth, Psychiatry, Stanford University & VAPAHCs, Palo Alto, CA, Germany*

**50) ABSTRACT # 1285**

**LACK OF PHYSIOLOGICAL RESPONSIVITY TO EMOTIONAL FACIAL EXPRESSIONS IN SCHIZOPHRENIC PATIENTS**

*R.J. Hempel, J.H.M. Tulen, N.J.M. van Beveren, H.G. van Steenis, M.W. Hengeveld, Psychiatry, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands*

**51) ABSTRACT # 1345**

**ENHANCED NEGATIVE FEEDBACK SENSITIVITY OF THE HYPOTHALAMUS-PITUITARY-ADRENAL AXIS IN PATIENTS WITH CHRONIC WHIPLASH**

*Jens Gaab, Nina Hottinger, Clinical Psychology and Psychotherapy, University of Zürich, Zürich, Switzerland, Susanne Baumann, Rehaklinik Bellikon, Rehaklinik Bellikon, Bellikon, Switzerland, Ulrike Ehlert, Clinical Psychology and Psychotherapy, University of Zürich, Zürich, Switzerland*

**52) ABSTRACT # 1417**

**NEUROENDOCRINE AND CARDIOVASCULAR CORRELATES OF ELATION, SADNESS, AND ANGER**

*Laura Stroud, Raymond Niaura, Alan Sirota, Walter Brown, Psychiatry, Brown Medical School, Providence, RI*

**53) ABSTRACT # 1564**

**THE IRAQ WAR: PSYCHOLOGICAL AND PHYSICAL IMPACT UPON ADOLESCENT MILITARY DEPENDENTS**

*Frank A. Treiber, Vernon A. Barnes, David A. Ludwig, Georgia Prevention Institute, Dept of Pediatrics, Medical College of Georgia, Augusta, GA*

**54) ABSTRACT # 1093**

**FATIGUE & DYSPHORIA PERSIST AFTER MILITARY TRAINING**

*Wayne A. Bardwell, Psychiatry, UC, San Diego, CA, Wayne Y. Ensign, Naval Health Research Center, San Diego, CA, Paul J. Mills, Psychiatry, UC, San Diego, CA*

**55) ABSTRACT # 1098**

**PERFECTIONISM IN PATIENTS WITH CHRONIC FATIGUE SYNDROME BEFORE AND AFTER ILLNESS ONSET**

*Boudewijn Van Houdenhove, Liaison Psychiatry, Nele Cosyns, Psychology, Annelies Vandenbroeck, Liaison Psychiatry, Patrick Luyten, Psychology, University of Leuven, Leuven, Belgium*

**56) ABSTRACT # 1039**

**VALIDATION OF RETROSPECTIVE REPORTS OF "BUZZ" UPON EARLY EXPERIMENTATION WITH SMOKING**

*Cynthia S. Pomerleau, Ovide F. Pomerleau, Ann M. Mehringer, Sandy M. Snedecor, Oliver G. Cameron, Psychiatry, University of Michigan, Ann Arbor, MI*

**57) ABSTRACT # 1488**

**SALIVARY CORTISOL LEVEL AND REACTIVITY TO STRESS AND PAIN IS STABLE ACROSS A NINE-MONTH RETEST PERIOD**

*J. J. Gedney, H. L. Logan, Public Hlth Svcs & Rsch, Univ of FL, Gainesville, FL*

**58) ABSTRACT # 1361**

**A COMPREHENSIVE PHENOTYPIC ANALYSIS OF STRESS-INDUCED LYMPHOCYTOSIS**

*J. A. Bosch, Periodontics, UIC, Chicago, IL, F. S. Dhabhar, Oral Biology, OSU, Columbus, OH, J. T. Cacioppo, Psychology, UoC, Chicago, IL, G. G. Berntson, Psychology, OSU, Columbus, OH, P. T. Marucha, Periodontics, UIC, Chicago, IL*

**59) ABSTRACT # 1120**

**A DOUBLE-BLIND TRIAL COMPARING DULOXETINE TO PLACEBO IN THE TREATMENT OF FIBROMYALGIA WITH OR WITHOUT MAJOR DEPRESSIVE DISORDER**

*Madelaine M. Wohlreich, Neuroscience, Eli Lilly and Company, Indianapolis, IN, Lesley M. Arnold, Cincinnati, OH, Leslie J. Crofford, Ann Arbor, MI, Yili Lu, Michael Detke, Smriti Iyengar, Indianapolis, IN*

**60) ABSTRACT # 1124**

**THE EFFECTS OF STRESSFUL LIFE EVENTS ON DISEASE BURDEN IN MULTIPLE SCLEROSIS AS MEASURED BY T-2 WEIGHTED MRI**

*Claudine M. Catledge, Irina G. Fonareva, David C. Mohr, Psychiatry, University of California, San Francisco, San Francisco, CA*

**61) ABSTRACT # 1348**

**INTERACTIONS AMOUND A STRESSOR, SELF-EFFICACY, COPING WITH STRESS, DEPRESSION, AND ANXIETY IN HEMODIALYSIS PATIENTS**

*Jiro Takaki, Hiroaki Kumano, Tomifusa Kuboki, Psychosomatic Medicine, University of Tokyo, Tokyo, Japan*

**62) ABSTRACT # 1505**

**SELF-INJECTION ANXIETY THERAPY: TEACHING PATIENTS PRESCRIBED INJECTABLE MEDICATIONS TO SELF-INJECT**

*David C. Mohr, Psychiatry and Neurology, Darcy Cox, Neurology, Natalia Merluzzi, Psychiatry, University of California, San Francisco, CA*

**63) ABSTRACT # 1607**

**SYMPATHETIC SYSTEM AND PARADOXICAL INHIBITORY EFFECTS OF STRESS ON ATHEROGENESIS IN THE CEREBRAL ARTERIOLE AND TOSENTERIC ARTERY OF SHRSP**

*Ryoichi Horie, Pathology, Shimane Medica University, Izumo, Japan, W Saito, Psychiatry, Shimane Medical University, Izumo, Japan*

**WITHDRAWN**

**64) ABSTRACT # 1168**

**PSYCHOSOCIAL AND SOMATIC CORRELATES OF DYSPNEA IN CONGESTIVE HEART FAILURE**

*Ranjith Ramasamy, Erin O'Hea, Lynn Clemow, Christine E. Skotzko, Psychiatry, Robert Wood Johnson Medical School, New Brunswick, NJ*

**65) ABSTRACT # 1606**

**EMOTIONAL DISTRESS ASSOCIATED WITH HAVING A FAMILY HISTORY OF BREAST CANCER: A POPULATION-BASED STUDY**

*Heiddis B. Valdimarsdottir, Dana H. Bovbjerg, Rutenberg Cancer Center, Mount Sinai School of Medicine, New York, NY, Frida Arnadottir, Gudrun Arnadottir, Fridrik H. Jonsson, Psychology, University of Iceland, Reykjavik, Iceland*

**66) ABSTRACT # 1459**

**IMPACT OF PATIENT MOTIVATION ON THE OPTIMISATION OF CRITERIA FOR HEART TRANSPLANTATION IN PATIENTS WITH CONGESTIVE HEART FAILURE**

*Thomas Mueller-Tasch, Dieter Schellberg, Andreas Habich, General Internal and Psychosomatic Medicine, Christian Zugck, Cardiology, Wolfgang Herzog, Jana Juenger, General Internal and Psychosomatic Medicine, University of Heidelberg, Heidelberg, Germany*

**67) ABSTRACT # 1416**

**ACUTE TRYPTOPHAN DEPLETION MAY MODULATE THE RELATION BETWEEN ANGER AND CARDIOVASCULAR REACTIVITY**

*E. Neumark, S. B. Miller, K. Lavoie, Psy., Concordia University, Montreal, Quebec, Canada, S. N. Young, R. O. Pihl, B. Ditto, T. Campbell, C. Benkelfat, Psy., McGill University, Montreal, Quebec, Canada*

**68) ABSTRACT # 1167**

**HEART RATE VARIABILITY IS ASSOCIATED WITH A CHOLINE TRANSPORTER GENE POLYMORPHISM**

*S. A. Neumann, Psychiatry, E. C. Lawrence, Human Genetics, J. R. Jennings, Psychiatry, R. E. Ferrell, Human Genetics, S. B. Manuck, Psychology, Univ of Pittsburgh, Pittsburgh, PA*

**69) ABSTRACT # 1104**

**THE RELATIONSHIP BETWEEN JOB STRESS AND HYPERCOAGULABILITY: A ROLE FOR DEMOGRAPHIC FACTORS**

*Roland von Kanel, Behavioral Sciences, Federal Institute of Technology, Zurich, Switzerland, Wayne A. Bardwell, Psychiatry, University of California San Diego, La Jolla, CA, Derek Johnston, Psychology, University, Aberdeen, Scotland, Joel E. Dimsdale, Psychiatry, University of California San Diego, La Jolla, CA*

**70) ABSTRACT # 1088**

**SOCIAL SUPPORT INFLUENCES BLOOD PRESSURE, BUT NOT OXYTOCIN, RESPONSES TO STRESS**

*Diane B. Bonfiglio, Catherine M. Stoney, Psychology, The Ohio State University, Columbus, OH*

**71) ABSTRACT # 1490**

**NOCTURNAL BLOOD PRESSURE DIPPING, LEUKOCYTE TRAFFICKING, AND ADHESION MOLECULE EXPRESSION**

*Shamini Jain, Clinical Psychology, SDSU/UCSD Joint Doctoral Program, San Diego, CA, Suzi Hong, Scott Matthews, Paul J. Mills, Psychiatry, UC, San Diego, CA*

**72) ABSTRACT # 1515**

**NON-DIPPING IS RELATED TO ELEVATED EVENING CORTISOL IN WORKING WOMEN**

*Lucia Dettenborn, Katherine Warren, Dana H. Bovbjerg, Nina Rieckmann, Mount Sinai School of Medicine, New York, NY, Thomas G. Pickering, Columbia University, New York, NY, Joseph E. Schwartz, SUNY-Stony Brook, Stony Brook, NY*

**73) ABSTRACT # 1411**

**MENTAL STRESS INDUCED ISCHEMIA IN CAD PATIENTS WITH VS. WITHOUT EXERCISE/CHEMICAL INDUCED ISCHEMIA**

*Srikanth Ramachandrani, Edith Bragdon, Chin Kim, Michelle Ruby, David S. Sheps, Cardiology, University of Florida, Gainesville, Florida*

**74) ABSTRACT # 1552**

**PROFESSIONAL STRESS FACTORS AND CORONARY RISK IN AN EAST EUROPEAN COMMUNITY**

*Dan L. Dumitrascu, Third Medical, Liviu Stanculete, 3rd Medical, University Iuliu Hatieganu Cluj, Cluj, Romania*

**75) ABSTRACT # 1576**

**PREVALENCE OF DEPRESSIVE DISORDERS IN MEN AND WOMEN ENROLLED IN CARDIAC REHABILITATION**

*John F. Todaro, Centers for Behavioral and Preventive Medicine, Brown Medical School and The Miriam Hospital, Providence, Rhode Island, Biing-Jiun Shen, Department of Psychology, University of Miami, Miami, Florida, Raymond Niaura, Centers for Behavioral and Preventive Medicine, Brown Medical School and The Miriam Hospital, Providence, Rhode Island, Peter L. Tilkemeier, Division of Cardiology, The Miriam Hospital, Providence, Rhode Island*

**76) ABSTRACT # 1158**

**OVERINVOLVED WIVES AND DISTANT HUSBANDS: THE ROLE OF PATIENT SEX AND DEPRESSION IN PERCEPTIONS OF CAREGIVING AFTER ACUTE CORONARY SYNDROMES**

*Margaret Purden, SMBD-Jewish General Hospital, and McGill University, Montreal, Quebec, Canada, Nancy Frasure-Smith, McGill University, and Montreal Heart Institute Research Center, Montreal, Quebec, Canada, François Lespérance, Montreal Heart Institute Research Center, and Centre Hospitalier de l'Université de Montréal, Montreal, Quebec, Canada*

**77) ABSTRACT # 1474**

**COMPONENTS OF GRIEF AS PREDICTORS OF SYSTOLIC AND DIASTOLIC BLOOD PRESSURE IN BEREAVEMENT**

*Mary-Frances O'Connor, Psychiatry, University of California, Los Angeles, Los Angeles, California*

**78) ABSTRACT # 1152**

**PSYCHOSOCIAL DEPRESSION VULNERABILITIES IN  
DYSPHORIC VS. NON-DYSPHORIC POST-ACUTE  
CORONARY SYNDROME PATIENTS**

*Karina W. Davidson, Medicine, Columbia University, New York, NY, Nina Rieckmann, Medicine, for COPEs Investigators, Coordinating Center, Mount Sinai School of Medicine, New York, NY*

**79) ABSTRACT # 1086**

**DEPRESSION IN LATE ADOLESCENCE AND ADULTHOOD  
PREDICTS CORONARY RISK FACTORS DURING MIDLIFE IN  
THE UNC ALUMNI HEART STUDY**

*Beverly H. Brummett, Ilene C. Siegler, Psychiatry and Behavioral Sciences, Duke University Medical Center, Durham, NC*

**80) ABSTRACT # 1375**

**DEPRESSION SYMPTOMS PREDICT MORTALITY AMONG  
WOMEN WITH CHEST PAIN: THE WISE STUDY**

*Thomas Rutledge, Psychiatry, UC San Diego, San Diego, CA, Karen Matthews, Psychology, Marian Olson, Epidemiology, Steve Reis, Cardiology, University of Pittsburgh, Pittsburgh, Pennsylvania*

**81) ABSTRACT # 1268**

**EFFECTS OF PHONE-BASED COUNSELING ON  
PSYCHOLOGICAL DISTRESS IN SURVIVORS OF ACUTE  
CORONARY SYNDROME**

*Thomas McLaughlin, Steven Locke, Onesky Aupont, Ambulatory Care & Prevention, Michael Johnstone, Peter Stone, Cardiology, Harvard Med Schl, Boston, MA*

**82) ABSTRACT # 1475**

**PSYCHOTHERAPEUTIC RESOURCE-ORIENTED  
TREATMENT FOR CARDIAC PATIENTS WITH  
DEPRESSION (PROTeCD): FIRST RESULTS**

*Jürgen Barth, Rehabilitation Psychology, University Freiburg, Freiburg, Germany, Jürgen Bengel, Rehabilitation Psychology, University Freiburg, Freiburg, Germany, Martin Härter, Psychiatry and Psychotherapy, University Medical Center, Freiburg, Germany*

**83) ABSTRACT # 1214**

**THE EFFECT OF MEDICAL CRISIS COUNSELING ON SELF-  
RATED HEALTH IMPROVEMENT AMONG DISTRESSED  
HEART DISEASE PATIENTS**

*K Z. Bambauer, P H. Stone, S E. Locke, O Aupont, M G. Mullan, J Colagiovanni, E Polishuk, L Griffin, M Johnstone, T J. McLaughlin, Boston*

## SATURDAY, MARCH 6, 2004

7:00am

REGISTRATION

ROYAL PALM FOYER

8:00am - 9:00am

PAPER SESSIONS: 1 hour

HYPERTENSION -

CARIBBEAN I

Chair: *Martica Hall, PhD*

ABSTRACT # 1234

IRRITABILITY BEFORE MENTAL STRESS INCREASES THE PERIPHERAL ADRENERGIC REACTIVITY

*Cora S. Weber, Miriam Wagner, Steffen Richter, Psychosomatic Medicine and Psychotherapy, Frank H. Perschel, Clinical Chemistry, Hans C. Deter, Psychosomatic Medicine and Psychotherapy, Charité Campus Benjamin Franklin, Berlin, Germany*

ABSTRACT # 1169

FAMILY HISTORY AND SELF-DECEPTIVE STYLE ARE INDEPENDENT PREDICTORS OF HYPERTENSION DEVELOPMENT OVER 10 YEARS

*Wolfgang Linden, Erin Putterman, Psychology, University of British Columbia, Vancouver, BC, Canada, Thomas Rutledge, Psychiatry, UC San Diego, La Jolla, CA*

ABSTRACT # 1491

SOCIOECONOMIC STATUS OF FAMILY AND NEIGHBORHOOD INFLUENCE ADOLESCENT BLOOD PRESSURE

*Jennifer J. McGrath, Karen A. Matthews, Sonya S. Brady, Psychiatry, University of Pittsburgh, Pittsburgh, PA*

IMMUNE RELATED DISORDERS -

CARIBBEAN II

Chair: *Lydia Temoshok, PhD*

ABSTRACT # 1354

STRESS AND ADDISON'S DISEASE: EVIDENCE OF THE BIOLOGICAL FUNCTION OF ACUTE CORTISOL INCREASES IN RESPONSE TO STRESS?

*Jutta M. Wolf, Nicolas Rohleder, Clemens Kirschbaum, Biopsychology, TU Dresden, Dresden, Germany*

ABSTRACT # 1320

EFFECTS OF SUBCLINICAL ELEVATIONS IN DEPRESSIVE SYMPTOMS ON CORTISOL RESPONSES TO STRESS IN ADULTS WITH RHEUMATOID ARTHRITIS

*Heather M. Burke, Psychiatry, UCSF, San Francisco, CA, Alex J. Zautra, Mary C. Davis, Psychology, Arizona State University, Tempe, AZ*

ABSTRACT # 1230

PSYCHOSOCIAL AND PHYSIOLOGICAL OUTCOMES IN PATIENTS WITH RHEUMATOID ARTHRITIS FOLLOWING A HOME-BASED EMOTIONAL DISCLOSURE INTERVENTION

*Mark A. Wetherell, Lucie M. Byrne-Davis, Kav Vedhara, Paul*

*Dieppe, Sara Brookes, Margaret Byron, Jenny Donovan, MRC HSRC, University of Bristol, Bristol, UK, Rob Horne, Health Care Research, University of Brighton, Brighton, UK, John Weinman, Psychology, GKT Trust, London, UK*

SOCIOECONOMIC STATUS & HEALTH -

BOCA III

Chair: *Edith Chen, PhD*

ABSTRACT # 1067

SOCIAL CAPITAL, CIGARETTE SMOKING AND MIDDLE-AGED FEMALE AND MALE MORTALITY RATES IN HUNGARY

*Árpád Skrabski, Apor Vilmos College, Zsámbék, Hungary, Maria Kopp, Institute of Behavioural Sciences, Semmelweis University, Budapest, Hungary*

ABSTRACT # 1376

EXPOSURE TO VIOLENCE AND BIOLOGICAL MEASURES IN ADOLESCENTS

*Rama Murali, Edith Chen, Psychology, University of British Columbia, Vancouver, BC, Canada*

ABSTRACT # 1237

SOCIOECONOMIC STATUS AND HEALTH: IS PARASYMPATHETIC NERVOUS SYSTEM ACTIVITY AN INTERVENING MECHANISM?

*RP Sloan, Psychiatry, Columbia University, New York, NY, MH Huang, Geriatrics, UCLA, Los Angeles, CA, S Sidney, Research, Kaiser Permanente, Oakland, CA, K Liu, Medicine, Northwestern University, Chicago, IL, OD Williams, Preventive Medicine, University of Alabama at Birmingham, Birmingham, AL, T Seeman, Geriatrics, UCLA, Los Angeles, CA*

9:00am - 9:15am - BREAK

ROYAL PALM FOYER

9:15am - 10:15am

ALVIN P. SHAPIRO AWARD LECTURE : DISCUSSING END OF LIFE ISSUES WITH PATIENTS AND FAMILIES: MOVING THE CONVERSATION EARLIER -

CARIBBEAN IV

Timothy Quill, MD - Professor of Medicine, Psychiatry, and Medical Humanities, University of Rochester School of Medicine, Rochester, NY

Introduced by: Dennis Novack, MD, Drexel University College of Medicine, Philadelphia, PA

Patients, families and their physicians often avoid discussing end of life issues until the last possible moment, resulting in a lost opportunity for understanding, informed decision-making, and meaning-making. Dr. Quill will discuss some of the reasons underlying this delay, and then describe some techniques for initiating the conversation earlier without undermining hope. A case study will be used to illustrate the process.

10:15am - 11:15am

## PRESIDENTIAL ADDRESS

### “PSYCHOSOMATIC MEDICINE’S ROLE IN BIODEFENSE AND PUBLIC HEALTH PREPAREDNESS”

Steven E. Locke, MD, APS President

Introduced by: Nancy Frasure-Smith, PhD, APS President-  
CARIBBEAN IV

Biodefense preparations in the US have focused mostly on improving biosurveillance and hospital surge capacity in the event of an outbreak or a WMD event. But what if an invisible bioweapon or dirty bomb were released in a major population center? Suddenly the intersection of psychosomatic medicine and public health preparedness becomes a priority as we struggle to triage non-exposed patients with somatic symptoms from those who were directly affected by a toxin or bioweapon so that limited resources can be directed to those most in need of urgent care. Furthermore, psychosomatic medicine experts are potentially important players in biodefense planning related to risk communication strategies so that the public can make informed choices about appropriate self-care versus going to a hospital for evaluation and treatment. Biodefense efforts underway present an opportunity for psychosomatic medicine to play an important role in global public health.

11:15am - 12:45pm

## POSTER SESSION III

### CARIBBEAN III

#### 1) ABSTRACT # 1521

BIOELECTRICAL IMPEDANCE TECHNOLOGY: A NON-INVASIVE ASSESSMENT OF STRESS-HEMOCONCENTRATION?

Birgit A. Shanholtzer, Stephen M. Patterson, Psychology, Ohio University, Athens, OH

#### 2) ABSTRACT # 1331

SOCIAL-EVALUATIVE THREAT AND PROINFLAMMATORY CYTOKINE RESPONSES TO ACUTE STRESS: A PRELIMINARY META-ANALYSIS

Sally S. Dickerson, Psychology, University of California, Los Angeles, Los Angeles, CA

#### 3) ABSTRACT # 1429

POSITRON EMISSION TOMOGRAPHY STUDIES REVEALED THE HIGHER BLOOD FLOW IN THE BRAIN STEM AND LIMBIC AREAS TO VISCERAL STIMULATION IN ALEXITHYMIC SUBJECTS

Michiko Kano, Toyota Hamaguchi, Behavioral Medicine, Masatoshi Itho, Cyclotron and Radioisotope Center, Kazuhiko Yanai, Pharmacology, Shin Fukudo, Behavioral Medicine, Tohoku University, Sendai, Miyagi, Japan

#### 4) ABSTRACT # 1422

DIURNAL CORTISOL LEVELS IN RELATION TO CHILDHOOD TRAUMATIC EXPERIENCES IN DEPRESSED AND HEALTHY ADULTS

Nancy A. Nicolson, Frenk Peeters, Psychiatry & Neuropsychology, Maastricht University, Maastricht, the Netherlands

#### 5) ABSTRACT # 1476

VALIDATION OF COMPUTER-ADAPTIVE TEST OF “DEPRESSION” IN MENTAL DISORDERS

Herbert Fliege, Otto B. Walter, Janine Becker, Rüyya-Daniela Kocalevent, Psychosomatic Medicine, University Hospital Charité, Berlin, Germany, Jacob B. Björner, QualityMetric, Lincoln, RI, Burghard F. Klapp, Matthias Rose, Psychosomatic Medicine, University Hospital Charité, Berlin, Germany

#### 6) ABSTRACT # 1231

ASSOCIATION OF EMOTIONAL PRIMING WITH CARDIOVASCULAR REACTIVITY AND TASK PERFORMANCE

Ali A. Berlin, Miranda E. Newell, Cara H. Olsen, Willem J. Kop, Uniformed Services University of the Health Sciences, Bethesda, MD

#### 7) ABSTRACT # 1455

DAILY STRESS AND COPING IN ESSENTIAL HYPERTENSION

Kevin T. Larkin, Brandie K. Taylor, Danielle H. Hernandez, Jeffrey L. Goodie, Andria Doyle, Sean R. O’Quinn, Amanda M. Mihelic, Psychology, Michael Elnicki, Medicine, West Virginia University, Morgantown, WV

#### 8) ABSTRACT # 1269

COPING DISPOSITIONS, TASK PERCEPTIONS, AND ANTICIPATORY STRESS RESPONSES

Earl D. Walker, Wendy M. Lorquet, Tiffany R. Joyner, Terra L. Bowen-Reid, Psychology, Morgan State University, Baltimore, MD

#### 9) ABSTRACT # 1600

SELF-REPORTED EMOTIONAL AROUSAL DURING A VIDEO GAME CHALLENGE IS RELATED TO STRESS-INDUCED CHANGES IN BLOOD PRESSURE

Conner D. Evans, Margaret R. Savoca, Martha E. Wilson, David A. Ludwig, Gregory A. Harshfield, Pediatrics, Medical College of Georgia, Augusta, Georgia

#### 10) ABSTRACT # 1535

RELATIONSHIP QUALITY AND WARM CONTACT PREDICT OXYTOCIN AND BP

K Grewen, H Burnette, V Miller, S Girdler, Psychiatry, UNC, Chapel Hill, NC, J Amico, Medicine, UPMC, Pittsburgh, PA, K C. Light, Psychiatry, UNC, Chapel Hill, NC

**11) ABSTRACT # 1186**

**JOB STRAIN, MARITAL COHESION AND SUSTAINED BLOOD PRESSURE IN HOSPITAL WORKERS**

*Sheldon Tobe, Nephrology, University of Toronto, Toronto, Ontario, Canada, John Paul Szalai, Research Design and Biostatistics, Sunnybrook and Womens Health Science Centre, Toronto, Ontario, Canada, Susan Sainsbury, Nephrology, Sunnybrook and Women's Health Science Centre, Toronto, Ontario, Canada, Brian Baker, Psychiatry, University of Toronto, Toronto, Ontario, Canada*

**12) ABSTRACT # 1391**

**MEDICATION ADHERENCE AND APPOINTMENT ATTENDANCE IN HYPERTENSIVE AFRICAN AMERICANS**

*Antoinette Schoenthaler, Gbenga Ogedegbe, Tabia Richardson, NY*

**13) ABSTRACT # 1539**

**HYPERTENSION AND MARITAL STATUS IN THE HUNGARIAN POPULATION**

*PIROSKA BALOG, ESZTER MÉSZÁROS, JÁNOS RÉTHELYI, MÁRIA S. KOPP, Institute of Behavioral Sciences, Semmelweis University, Budapest, Hungary*

**14) ABSTRACT # 1509**

**CIRCULATING LEVELS OF NATRIURETIC PEPTIDES MODULATE BLOOD PRESSURE RESPONSIVITY TO EXTENDED STRESS**

*Gaston K. Kapuku, Gregory A. Harshfield, Pediatrics, Russell S. Timm, Biochemistry and Molecular Biology, Martha E. Wilson, Lynn Mackey, Dorothy Gillis, Pediatrics, Lee Carter, Biochemistry and Molecular Biology, Medical College of GA, Augusta, GA*

**15) ABSTRACT # 1504**

**ASSOCIATION BETWEEN INFLAMMATORY MOLECULES, GENDER, MOOD AND SLEEP**

*Suzi Hong, Paul J. Mills, Karen A. Adler, Psychiatry, University of California San Diego, La Jolla, CA, Jose S. Loreda, Medicine, University of California San Diego, San Diego, CA, Joel E. Dimsdale, Psychiatry, University of California San Diego, La Jolla, CA*

**16) ABSTRACT # 1061**

**THE PSYCHOLOGICAL IMPACT OF MAMMOGRAPHY \_ THE INFLUENCE OF PRE-EXAMINATION PERCEIVED SUSCEPTIBILITY AND PSYCHOSOCIAL FACTORS**

*Robert Zachariae, Anders B. Jensen, Oncology, Aarhus University Hospital, Aarhus, Denmark, Denmark, Søren Christensen, Oncology, Melsene Lehbrink, Radiology, Berit Lassen, Oncology, Aarhus University Hospital, Aarhus, Denmark*

**17) ABSTRACT # 1570**

**PRE-CHEMOTHERAPY COGNITIVE FUNCTIONING IN WOMEN WITH BREAST CANCER**

*Paula McKinley, Felice Tager, Behavioral Medicine, Dawn Hershman, Alfred Neugut, Medicine, Ulya Habif, Lina D'Orazio, Behavioral Medicine, Columbia University, New York, NY*

**18) ABSTRACT # 1295**

**ADHERENCE TO A HEALTHY LIFESTYLE IS ASSOCIATED WITH IMPROVEMENTS IN PERCEIVED STRESS AND QUALITY OF LIFE IN PARTICIPANTS OF THE PROSTATE CANCER LIFESTYLE TRIAL**

*Jennifer J. Daubenmier, Gerdi Weidner, Ruth Marlin, Stacey Dunn-Emke, Lila Crutchfield, Christine Chi, Billy Gao, Psy, Dean Ornish, Preventive Medicine Research Institute, Sausalito, CA, Peter Carroll, University of CA-San Francisco*

**19) ABSTRACT # 1163**

**IMPROVEMENTS IN SLEEP QUALITY IN CANCER OUTPATIENTS PARTICIPATING IN MINDFULNESS-BASED STRESS REDUCTION**

*Linda E. Carlson, Oncology, University of Calgary, Calgary, Alberta, Canada, Michael Specia, Psychosocial Resources, Tom Baker Cancer Centre, Calgary, Alberta, Canada*

**20) ABSTRACT # 1367**

**GENDER DIFFERENCE FOR LATINOS IN CANCER SCREENINGS & PREVENTIVE CARE**

*Barbara Hastie, H Logan, S Tomar, Division of Public Health Services & Research, University of Florida College of Dentistry, Gainesville, FL*

**21) ABSTRACT # 1381**

**ANALYSIS OF INTRA-ETHNIC DIFFERENCE IN CANCER PREVENTION**

*Henrietta Logan, Barbara Hastie, Scott Tomar, Division of Public Health Services & Research, University of Florida College of Dentistry, Gainesville, FL*

**22) ABSTRACT # 1557**

**DISTRESS IN LUNG CANCER PATIENTS: ASSOCIATIONS WITH DIURNAL CORTISOL PROFILES AND NATURAL KILLER CELL NUMBERS**

*Andrea Floyd, Inka Weissbecker, Psychological & Brain Sciences, University of Louisville, Louisville, KY, Sameer Ghate, Clinical Investigation Sciences, University of Louisville School of Public Health, Louisville, KY, Phyllis Bani, Psychiatry & Behavioral Sciences, Gordon Ross, Pathology, Samuel Wellhausen, James Graham Brown Cancer Center, Sandra Sephton, Psychiatry & Behavioral Sciences, University of Louisville School of Medicine, Louisville, KY*

**23) ABSTRACT # 1284**

**CORRELATES OF THE PHYSICIAN-PATIENT RELATIONSHIP IN ONCOLOGY**

*Walter Baile, Neuro-Oncology, Section of Psychiatry, Patricia Parker, Danielle Devine, Adoneca Fortier, Lorenzo Cohen, Behavioral Science, M. D. Anderson Cancer Center, Houston, TX*

**24) ABSTRACT # 1548**

**DEPRESSION, CORTISOL AND SLEEP DISTURBANCES IN HIV+HPV+ WOMEN**

*Ilona Buscher, Psychology, University of Miami, Miami, FL, Deidre Pereira, Psychology, University of Florida, Gainesville, FL, Mahendra Kumar, Psychiatry, Michael Antoni, Rachel Rose, Michele Peake, Nicole Ennis, Psychology, University of Miami, Miami, FL*

**25) ABSTRACT # 1364**

**ALATENT VARIABLE OF ADHERENCE RELATES TO VIRAL LOAD OVER A 15-MONTH PERIOD IN HIV+ MEN AND WOMEN ON HIGHLY ACTIVE ANTIRETROVIRAL THERAPY (HAART)**

*Kathryn E. Weaver, Maria M. Llabre, Ron E. Durán, Michael H. Antoni, Neil Schneiderman, Psychology, University of Miami, Coral Gables, FL*

**26) ABSTRACT # 1394**

**AROMATIC ESSENTIAL OILS PRODUCE NO DIRECT ANALGESIC EFFECT, BUT SUBJECTS RETROSPECTIVELY REPORT SIGNIFICANT BENEFIT**

*J J. Gedney, Roger B. Fillingim, Public Hlth Svcs & Rsch, Toni L. Glover, Dept Public Hlth Svcs & Rsch, Univ. of Florida, Gainesville, FL*

**27) ABSTRACT # 1150**

**DEPRESSION AND FIBROMYALGIA: TREATMENT AND COST WHEN DIAGNOSED SEPARATELY OR CONCURRENTLY**

*Rebecca Robinson, Eli Lilly and Company, Indianapolis, IN, H G. Birnbaum, M A. Morley, T Sisitsky, P E. Greenberg, Analysis Group/Economics, Boston, MA, F Wolfe, National Databank for Rheumatic Diseases, Wichita, KS*

**28) ABSTRACT # 1499**

**THE EFFECTS OF COPING EFFORTS AND SPOUAL CRITICISM ON DISEASE ACTIVITY AMONG WOMEN WITH OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS**

*Alexander J. Nagurney, Robert Fasman, John W. Reich, Alex J. Zautra, Psychology, Arizona State University, Tempe, AZ*

**29) ABSTRACT # 1438**

**RANDOMIZED CONTROLLED TRIAL OF AUTOGENIC TRAINING FOR TENSION-TYPE HEADACHE USING ECOLOGICAL MOMENTARY ASSESSMENT**

*Hiroe Kikuchi, Kazuhiro Yoshiuchi, Nahoko Miyasaka, Hiroaki Kumano, Tomifusa Kuboki, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, JAPAN*

**30) ABSTRACT # 1353**

**AFRICAN AMERICANS SHOW ENHANCED SENSITIVITY TO PAIN ACROSS THE FEMALE MENSTRUAL CYCLE**

*Jessica Fisher, Michelle Griffin, Psychiatry, William Maixner, School of Dentistry, Kathy Light, Herman Naftel, Amy Cleckler, Susan Girdler, Psychiatry, University of North Carolina, Chapel Hill, NC*

**31) ABSTRACT # 1507**

**GENDER DIFFERENCES IN THE ASSOCIATION OF COPING WITH EXPERIMENTAL PAIN**

*Claudia M. Campbell, Clinical Psychology, Roger B. Fillingim, College of Dentistry, University of Florida, Gainesville, FL*

**32) ABSTRACT # 1157**

**PSYCHOSOCIAL FACTORS PREDICT POOR OUTCOMES FROM SPINAL FUSION SURGERY**

*Rick A. LaCaille, Psychiatry & Behavioral Sciences, Duke University Medical Center, Durham, NC, M. Scott DeBerard, Kevin S. Masters, Psychology, Utah State University, Logan, UT, Alan L. Colledge, Labor Commission of Utah, Salt Lake City, UT*

**33) ABSTRACT # 1336**

**QUALITY OF LIFE AND RETINOPATHY IN DIABETIC PATIENTS**

*Isabel Silva, José Ribeiro, Universidade do Porto, Porto, Portugal, Helena Cardoso, Beatriz Serra, Hospital Geral Santo António, Porto, Portugal*

**34) ABSTRACT #:1366**

**CHARACTERISTICS ASSOCIATED WITH DEPRESSIVE MOOD AMONG PATIENTS FOLLOWED UP FOR COELIAC DISEASE**

*Marie-Claude Dolleans, CL Psychiatry, Etienne Grosdidier, Dominique Rault, Christophe Cellier, Gastro-enterology, Silla M. Consoli, CL Psychiatry, European George Pompidou Hospital, APHP, Paris, France*

**35) ABSTRACT # 1059**

**CORRESPONDENCE BETWEEN GASTROINTESTINAL SYMPTOMS AND DIETING PRACTICES AMONG PARTICIPANTS IN A WEIGHT LOSS PROGRAM**

*Rona L. Levy, School of Social Work, University of Washington, Seattle, WA, Robert W. Jeffery, Jennifer Linde, School of Public Health, University of Minnesota, Minneapolis, MN, Catherine R. White, Michelle D. Garner, School of Social Work, University of Washington, Seattle, WA, Kayla A. Feld, Lakeside School, Seattle, WA, William E. Whitehead, Division of Digestive Diseases, School of Medicine, University of North Carolina, Chapel Hill, NC*

**36) ABSTRACT # 1266**

A SURVEY ON PATIENT EDUCATIONAL NEEDS IN IRRITABLE BOWEL SYNDROME AND ATTITUDES TOWARD PARTICIPATION IN CLINICAL RESEARCH

*Albena D. Halpert, Alicia C. Thomas, Yuming Hu, Carolyn B. Morris, Shrikant I. Bangdiwala, Douglas A. Drossman, Gastroenterology & Hepatology, University of North Carolina, Chapel Hill, NC*

**37) ABSTRACT # 1100**

PREVALENCE OF MOOD AND ANXIETY DISORDERS AMONG ASTHMATIC OUTPATIENTS: PSYCHOLOGICAL PROFILE AND RELATION TO PULMONARY FUNCTION

*K Lavoie, A Cartier, M Labrecque, G Lacoste, Respiratory Medicine, P Verrier, Psychosomatic Medicine, Sacre-Coeur Hospital, Montreal, Quebec, Canada, B Ditto, Psychology, McGill University, Montreal, Quebec, Canada, S Bacon, Psychiatry, Duke University, Durham, NC*

**38) ABSTRACT # 1463**

HABITUAL AFFECT IN ASTHMA: EVIDENCE FOR SECONDARY ALEXITHYMIA

*Thomas Ritz, Bernhard Dahme, Psychological Institute III, University of Hamburg, Hamburg, Germany*

**39) ABSTRACT # 1073**

COMPARISON OF SEXUAL FUNCTIONING IN PATIENTS RECEIVING DULOXETINE OR PAROXETINE: ACUTE- AND LONG-TERM DATA

*Madelaine M. Wohlreich, Michael Detke, Fujun Wang, Craig Mallinckrodt, Pierre Tran, Neuroscience, Eli Lilly and Company, Indianapolis, IN, Pedro Delgado, Psychiatry, Case Western Reserve University, Cleveland, OH, Stephen Brannan, Cyberonics, Houston, TX*

**40) ABSTRACT # 1309**

EXPLAINING PELVIC PAIN: THE EFFECTS OF PAST TRAUMA AND PTSD

*Samantha E. Meltzer-Brody, Jane Leserman, Amber Madison, Emily L. Green, Psychiatry, John F. Steege, Denniz Zolnoun, Obstetrics and Gynecology, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina*

**41) ABSTRACT # 1401**

PREVALENCE OF PTSD AND DEPRESSIVE SYMPTOMS IN WOMEN AFTER CHILD BIRTH: A PROSPECTIVE STUDY

*Ulrike Ehler, Stefanie Zaers, Clinical Psychology and Psychotherapy, University of Zurich, Zurich, Switzerland*

**42) ABSTRACT # 1291**

PREDICTORS OF ADJUSTMENT AMONG WOMEN RECEIVING INFERTILITY TREATMENTS

*Patricia E. Durning, Karin E. Larsen, Clinical and Health Psychology, R. Stan Williams, Obstetrics and Gynecology, University of Florida, Gainesville, FL, Kristin M. Kilbourn, Psychology, Northern Arizona University, Flagstaff, AZ*

**43) ABSTRACT # 1441**

HOW DO PARENTS ASSESS THEIR CHILDREN CONCEIVED BY ARTIFICIAL DONOR INSEMINATION? - AN INSIGHT INTO ADAPTATION PROCESSES TO REDUCE COGNITIVE DISSONANCE

*Guntram Schilling, Rupert Conrad, Psychosomatic Medicine and Psychotherapy, University of Bonn, Bonn, Germany*

**44) ABSTRACT # 1608**

CLINICALLY SIGNIFICANT AGE-RELATED CORTISOL DECLINE IN FORMER PRISONERS OF WAR WITH HIGH BUT NOT LOW POST-CAPTIVITY CORTISOL LEVELS

*Kenneth P. Sausen, PERS-00N, Navy Personnel Command, Millington, TN, Jeffrey L. Moore, Robert E. Mitchell Center, Naval Operational Medicine Institute, Pensacola, FL, Viola Vaccarino, Department of Medicine, J Douglas Bremner, Psychiatry, Emory University School of Medicine, Atlanta, GA, Michael R. Ambrose, Robert Hain, Robert E. Mitchell Center, Naval Operational Medicine Institute, Pensacola, FL*

**45) ABSTRACT # 1513**

WHY DO PEOPLE REPORT BETTER HEALTH BY PHONE THAN BY MAIL?

*Noel T. Brewer, William K. Hallman, Department of Human Ecology, Rutgers University, New Brunswick, NJ, Nancy Fiedler, Howard M. Kipen, EOHSI, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ*

**46) ABSTRACT # 1063**

SUBJECTIVE SOCIAL STATUS IN RELATION TO SELF-RATED HEALTH AND MIDDLE AGED MORTALITY - GENDER DIFFERENCES IN A CHANGING SOCIETY

*Maria Kopp, Institute of Behavioural Sciences, Semmelweis University, Budapest, Hungary, Árpád Skrabski, Apor Vilmos Catholic College, Zsámbék, Hungary, János Réthelyi, Institute of Behavioural Sciences, Semmelweis University, Budapest, Hungary, Ichiro Kawachi, Center for Society and Health, Harvard School of Public Health, Boston, MA, Nancy E. Adler, University of California, San Francisco, CA*

**47) ABSTRACT # 1461**

RISK-TAKING BEHAVIOR IN COLLEGE STUDENTS AS A FUNCTION OF PERSONALITY, SOCIAL, AND COGNITIVE VARIABLES

*Elizabeth A. Doherty, Margret A. Appel, Caroline E. Murphy, Psychology, Ohio University, Athens, Ohio*

**48) ABSTRACT # 1378**

VARIABLES INFLUENCING PERCEPTIONS OF BODY IMAGE IN MEN AND WOMEN

*Melanie A. Michaud, Margret A. Appel, Dina M. Boggs, Psychology, Ohio University, Athens, Ohio, Melissa T. Buelow, Psychology, Ohio University, Athens, OH*

**49) ABSTRACT # 1374**

**RISK-TAKING, HEALTH-COMPROMISING BEHAVIORS, AND ADOLESCENCE: ASSOCIATING BIOLOGY AND BEHAVIOR**

*Margaret D. Hanson, Edith Chen, Psychology, University of British Columbia, Vancouver, British Columbia, Canada*

**50) ABSTRACT # 1084**

**THE PATIENT HEALTH QUESTIONNAIRE - A POPULATION-BASED INVESTIGATION**

*Winfried Rief, Psychology, University of Marburg, Germany, Marburg, Germany, Alexandra Nanke, Psychology, University of Marburg, Marburg, Germany*

**51) ABSTRACT # 1297**

**CBT FOR MANAGING SOMATIZATION IN PRIMARY CARE PATIENTS**

*Javier I. Escobar, Psychiatry, UMDNJ/Robert Wood Johnson Medical School, Piscataway, New Jersey, Michael Gara, Psychiatry, UMDNJ-RWJMS, Piscataway, New Jersey*

**52) ABSTRACT # 1426**

**TREATMENT DIFFERENCES IN PATIENTS WITH PSYCHOSOCIAL DISTRESS PRESENTING MAINLY SOMATIC SYMPTOMS OR EMOTIONAL PROBLEMS**

*Edda Wetzler-Burmeister, Kurt Fritzsche, Psychosomatic Medicine, University Hospital Freiburg, Freiburg, Germany*

**53) ABSTRACT # 1538**

**IRRITABLE BOWEL SYNDROME (IBS) AND EATING DISORDER (ED) IN ADOLESCENT BOYS: HEALTH-RELATED QOL (HR-QOL) AND SELF-EFFICACY (SE)**

*Yuka Endo, Masahiko Yoshizawa, Tomotaka Shoji, Kazuto Karahashi, Yasuhiro Sagami, Joe Morishita, Psychosomatic Medicine, Michio Hongo, Comprehensive Medicine, Tohoku University School of Medicine, Sendai, Miyagi, Japan*

**54) ABSTRACT # 1143**

**HYPERACTIVITY SYMPTOMS IN REPETITIVE INJURY PATIENTS**

*Ellen Visser, Judith Rosmalen, Jan Neeleman, Psychiatry, University of Groningen, Groningen, The Netherlands*

**55) ABSTRACT # 1466**

**ASSOCIATION BETWEEN NEUROTICISM AND SOMATIC ILL-HEALTH**

*Judith Rosmalen, Jan Neeleman, Psychiatry, University of Groningen, Groningen, The Netherlands*

**56) ABSTRACT # 1527**

**7 YEARS EXPERIENCE USING PERSONAL DIGITAL ASSISTANTS (PDA) FOR PSYCHOMETRIC DIAGNOSTICS IN 6000 PATIENTS**

*OB Walter, M Rose, Internal Medicine, Charité Humboldt University, Berlin, Germany*

**57) ABSTRACT # 1233**

**PSYCHONEUROENDOCRINE EVALUATION OF EXPOSURE THERAPY IN SPIDER PHOBICS**

*Jens Gaab, Franziska Staub, Petra Jucker, Ulrike Ehlert, Clinical Psychology and Psychotherapy, University of Zurich, Zurich, Switzerland*

**58) ABSTRACT # 1105**

**THE IMPACT OF PERCEIVED CHILD SEXUAL AND PHYSICAL ABUSE ON PSYCHOLOGICAL FUNCTIONING IN WOMEN: GENERAL OR UNIQUE EFFECTS?**

*Ana-Maria Vranceanu, Stevan Hobfoll, Psychology, Kent State University, Kent, OH*

**59) ABSTRACT # 1525**

**VALIDATION OF A COMPUTER-ADAPTIVE TEST OF ANXIETY**

*M Rose, J Becker, OB Walter, H Fliege, R Kocalevent, BF Klapp, Internal Medicine, Charité Humboldt University, Berlin, Germany*

**60) ABSTRACT # 1114**

**DEPRESSION, NEUROPSYCHOLOGICAL PERFORMANCE, AND PERCEIVED COGNITIVE IMPAIRMENT IN MULTIPLE SCLEROSIS**

*Natalia M. Merluzzi, Psychiatry, Laura Julian, Medicine, University of California San Francisco, San Francisco, CA, David C. Mohr, Psychiatry, University of California San Francisco, San Francisco, CA*

**61) ABSTRACT # 1546**

**SUBJECTIVE SYMPTOMS AND MOTOR ACTIVITY IN DEPRESSED PATIENTS USING ECOLOGICAL MOMENTARY ASSESSMENT**

*Rika Nakahara, Psychiatry, Teikyo University Mizonokuchi Hospital, Kawasaki, Kanagawa, Japan, Kazuhiro Yoshiuchi, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, Yoshinori Cho, Psychiatry, Teikyo University Mizonokuchi Hospital, Kawasaki, Kanagawa, Japan, Kyoko Ohashi, Yoshiharu Yamamoto, Education, Hiroaki Kumano, Tomifusa Kuboki, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, Benjamin H. Natelson, Neurosciences, University of Medicine and Dentistry of New Jersey, East Orange, New Jersey*

**62) ABSTRACT # 1392**

**THE PATIENT HEALTH QUESTIONNAIRE (PHQ 9) AS AN OUTCOME MEASURE FOR DEPRESSION IN PRIMARY CARE**

*Bernd Löwe, Regenstrief Institute, Indiana University School of Medicine, Indianapolis, IN, Jürgen Unützer, Center for Health Services Research, UCLA Neuropsychiatric Institute, Los Angeles, CA, Christopher M. Callahan, Anthony Perkins, Kurt Kroenke, Regenstrief Institute, Indiana University School of Medicine, Indianapolis, IN*

**63) ABSTRACT # 1134**

LOW HEART RATE VARIABILITY IS ASSOCIATED WITH RAPID RELAPSE OF DEPRESSION AFTER ELECTROCONVULSIVE THERAPY

*Victor Karpyak, Keith Rasmussen, David Mrazek, Psychiatry, Stephen C. Hammill, Internal Medicine, Mayo Clinic College of Medicine, Rochester, Minnesota*

**64) ABSTRACT # 1585**

ANTIPANIC EFFECT OF PAROXETINE ON THE PANIC RESPONSE TO PENTAGASTRIN IN HEALTHY CONTROLS AND PATIENTS WITH PANIC DISORDER

*Jarret D. Morrow, Maria Castillo, Lucas Gill, Jeff A. Bradley, Nathalie Lara, Wendy Chrapko, Jean-Michel Le Melledo, Psychiatry, University of Alberta, Edmonton, Alberta, Canada*

**65) ABSTRACT # 1102**

CLINICAL AND PSYCHOLOGICAL ASPECTS OF RESTLESS LEGS SYNDROME IN UREMIC PATIENTS ON HEMODIALYSIS

*Jiro Takaki, Hiroaki Kumano, Tomifusa Kuboki, Psychosomatic Medicine, University of Tokyo, Tokyo, Japan*

**66) ABSTRACT # 1363**

EMOTIONAL SUPPORT AND MARITAL QUALITY: PREDICTORS OF POST-SURGICAL OUTCOMES IN KNEE REPLACEMENT SURGERY

*Jason R. Speck, Psychology, Cleveland State University, Strongsville, Ohio, Jennifer A. Druley, Psychology, Cleveland State University, Lakewood, Ohio, M.A.P. Stephens, Erin Fekete, Psychology, Kent State University, Kent, Ohio*

**67) ABSTRACT # 1547**

SMOKING, ALCOHOL, AND WEIGHT GAIN IN LIVER TRANSPLANT RECIPIENTS

*Shawna L. Ehlers, James R. Rodrigue, Michelle R. Widows, Clinical and Health Psychology, Alan I. Reed, Surgery, David R. Nelson, Medicine, University of Florida, Gainesville, FL*

**68) ABSTRACT # 1294**

A GROUP-BASED COGNITIVE BEHAVIORAL STRESS MANAGEMENT INTERVENTION IMPROVES PSYCHOSOCIAL AND MEDICAL OUTCOMES IN CHRONIC FATIGUE SYNDROME

*Scott D. Siegel, Mary Catherine Segota, Michael Antoni, Psychology, Kevin Maher, Mary Ann Fletcher, Medicine, Donna Weiss, Psychology, Nancy Klimas, Medicine, University of Miami, Coral Gables, FL*

**69) ABSTRACT # 1377**

DISCLOSURE OF RACIAL DISCRIMINATION AFFECTS ANTIBODY RESPONSE TO INFLUENZA VACCINE

*Cinnamon A. Stetler, Edith Chen, Gregory E. Miller, Psychology, University of British Columbia, Vancouver, BC, Canada*

**70) ABSTRACT # 1170**

CROSS-CULTURAL GENERALIZATION OF THE EFFECTS OF APPLIED MUSCLE TENSION ON BLOOD DONATION-RELATED SYMPTOMS

*Blaine Ditto, Psychology, McGill University, Montreal, Quebec, Canada, Christopher R. France, Psychology, Ohio University, Athens, Ohio*

**71) ABSTRACT # 1081**

DOES PERSONALITY PREDICT CARDIOVASCULAR OR ALL-CAUSE MORTALITY? RESULTS FROM THE EDINBURGH ARTERY STUDY COHORT

*Michelle D. Taylor, Martha C. Whiteman, Ian J. Deary, Psychology, F. Gerry R. Fowkes, Public Health Sciences, University of Edinburgh, Edinburgh, Scotland, UK, Amanda J. Lee, General Practice and Primary Care, University of Aberdeen, Aberdeen, Scotland, UK*

**72) ABSTRACT # 1536**

IMMIGRANT SUICIDE RATES AS A FUNCTION OF ETHNOPHOBIA: HATE SPEECH KILLS

*Brian Mullen, Joshua M. Smyth, Psychology, Syracuse University, Syracuse, NY*

**73) ABSTRACT # 1286**

IMMUNE ACTIVITY AND FATIGUE PREDICT DIFFERENCES AMONG PATIENTS RECOVERING FROM TOTAL KNEE REPLACEMENT SURGERY

*Julie K. Creameans-Smith, Douglas L. Delahanty, Psychology, Kent State University, Kent, OH, Thomas Alexander, Pathology, Kenneth Greene, Orthopedics, Summa Health System, Akron, OH*

**74) ABSTRACT # 1141**

CONCERNS ABOUT THE IMPLANTABLE CARDIOVERTER DEFIBRILLATOR PREDICT ANXIETY AND DEPRESSION INDEPENDENT OF EXPERIENCED SHOCKS

*Susanne S. Pedersen, Medical Psychology, Psychology and Health, University of Tilburg, Tilburg, The Netherlands, Ron T. van Domburg, Dominic A. Theuns, Luc Jordaens, Ruud A. Erdman, Cardiology, Thoraxcentre, Erasmus Medical Centre Rotterdam, Rotterdam, The Netherlands*

**75) ABSTRACT # 1298**

RELATIONSHIP OF SMOKING, ALCOHOL CONSUMPTION, AND ORAL CONTRACEPTIVE USAGE TO CARDIOVASCULAR REACTIVITY IN WOMEN

*Nicole M. Evangelista, Margret A. Appel, Psychology, Ohio University, Athens, Ohio*

**76) ABSTRACT # 1103**

ENHANCED CLOTTING ACTIVITY IN SUBJECTS WITH PANIC-LIKE ANXIETY

*Roland von Kanel, Brigitte M. Kudielka, Marie-Louise Gander, Joachim E. Fischer, Behavioral Sciences, Federal Institute of Technology, Zurich, Switzerland*

**77) ABSTRACT # 1229**

**PATIENTS WITH CORONARY ARTERY DISEASE DISPLAY INCREASED PLATELET AND CARDIOVASCULAR RESPONSES TO MENTAL STRESS**

*Philip C. Strike, Kesson Magid, Lena Brydon, Susan Edwards, Jean R. McEwan, Andrew Steptoe, Psychobiology, University College London, London, UK*

**78) ABSTRACT # 1577**

**METABOLIC SYNDROME WITH AND WITHOUT HOSTILITY AS A PREDICTOR OF INCIDENT CHD: THE NORMATIVE AGING STUDY**

*John F. Todaro, Raymond Niaura, Centers for Behavioral and Preventive Medicine, Brown Medical School and The Miriam Hospital, Providence, Rhode Island, Avron Spiro, III, VA Boston Healthcare System & Dept of Epidemiology, Boston University School of Public Health & MAVERIC, Boston, Massachusetts, Kenneth D. Ward, Center for Community Health, University of Memphis, Memphis, Tennessee*

**79) ABSTRACT # 1346**

**ASSESSMENT OF THERAPY SATISFACTION AND IMPLICATIONS FOR CLINICAL TREATMENT IN PATIENTS WITH AN IMPLANTED CARDIOVERTER DEFIBRILLATOR**

*Jens J. Baumert, Karl-Heinz Ladwig, Department of Psychosomatic Medicine, Klinikum rechts der Isar, TUM, München, Germany*

**80) ABSTRACT # 1248**

**RECENT TRENDS IN RATES OF PRESCRIPTIONS FOR PSYCHOTROPIC MEDICATIONS IN MEN AND WOMEN POST ACUTE MYOCARDIAL INFARCTION**

*Nili R. Benazon, Psychiatry, Centre for Addiction and Mental Health, Toronto, Ontario, Canada, James C. Coyne, Psychiatry, University of Pennsylvania, Philadelphia, Pennsylvania, Muhammad Mamdani, Institute for Clinical Evaluative Sciences, Toronto, Ontario, Canada*

**81) ABSTRACT # 1211**

**GETTING THE MOST OUT OF CARDIAC REHABILITATION: A QUANTITATIVE REVIEW OF ADHERENCE PREDICTORS**

*Larissa J. Jackson, Jocelyne A. Leclerc, Yvonne Erskine, Wolfgang Linden, Psychology, University of British Columbia, Vancouver, British Columbia, Canada*

**82) ABSTRACT # 1421**

**ANGER, THE FIVE FACTOR MODEL AND PREVALENT CORONARY HEART DISEASE IN THE EDINBURGH ARTERY STUDY**

*Martha C. Whiteman, Ian J. Deary, Psychology, University of Edinburgh, Edinburgh, Scotland, Amanda J. Lee, General Practice and Primary Care, University of Aberdeen, Aberdeen, Scotland, Michelle D. Taylor, Psychology, F Gerald R. Fowkes, Public Health Sciences, University of Edinburgh, Edinburgh, Scotland*

**83) ABSTRACT # 1407**

**SPOUSE CONCORDANCE OF CARDIOVASCULAR RISK FACTORS AND THE EFFECT OF DURATION OF MARRIAGE**

*Taiwoo Yoo, Family Medicine, Seoul National University Hospital, Seoul, Korea, Hee-Jeong Koh, Family Medicine, Inha University Hospital, Incheon, Korea*

**84) ABSTRACT # 1249**

**DO IMPROVEMENTS IN PHYSICAL FUNCTIONING PREDICT QUALITY OF LIFE IN CARDIAC REHABILITATION PARTICIPANTS?**

*Andrea H. Con, John F. Todaro, Psychiatry and Human Behavior, Brown Medical School, Providence, Rhode Island*

**85) ABSTRACT # 1554**

**ASSESSMENT OF THE PERCEIVED EFFECTS OF CORONARY ARTERY BYPASS GRAFT SURGERY IN DEPRESSED PATIENTS**

*Kenneth E. Freedland, Judith A. Skala, Robert M. Carney, Psychiatry, Washington University, Saint Louis, MO*

**86) ABSTRACT # 1413**

**PSYCHOLOGICAL FACTORS THAT PREDICT ADJUSTMENT TO ICD THERAPY**

*Kim Tremblay, Jane Irvine, David Reid, Psychology, York University, Toronto, ON, Canada, Robert P. Nolan, Behavioural Cardiology, University Health Network, Toronto, ON, Canada, Paul Dorian, Cardiology, St. Michael's Hospital, Toronto, ON, Canada, Louise Harris, Cardiology, University Health Network, Toronto, ON, Canada*

**87) ABSTRACT # 1226**

**DO WE MEASURE DISTINCT OR OVERLAPPING PSYCHOLOGICAL CONCEPTS? THE INTERRELATIONSHIP OF PSYCHOSOCIAL RISK FACTORS RELATED TO CORONARY ARTERY DISEASE IN A WORKING POPULATION**

*Brigitte M. Kudielka, Roland von Känel, Marie-Louise Gander, Joachim E. Fischer, Department of Behavioral Sciences, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland*

**88) ABSTRACT # 1173**

**GENDER, DEPRESSION, AND QUALITY OF LIFE IN ATRIAL FIBRILLATION**

*Lephuong Ong, Jane Irvine, Robert Cribbie, Psychology, York University, Toronto, ON, Canada, Louise Harris, Cardiology, Toronto General Hospital, Toronto, ON, Canada, Paul Dorian, David Newman, Iqwal Mangat, Cardiology, St. Michael's Hospital, Toronto, ON, Canada, Robert Nolan, Behavioral Cardiology, Toronto General Hospital, Toronto, ON, Canada*

**89) ABSTRACT # 1442**

**OVERCOMMITMENT TO WORK IS ASSOCIATED WITH VITAL EXHAUSTION**

*Daniel Preckel, Roland von Känel, Brigitte M. Kudielka, Joachim E. Fischer, Institute for Behavioral Sciences, Swiss Federal Institute of Technology, Zurich, Switzerland*

12:45pm - 2:15pm LUNCH ON YOUR OWN

12:45pm - 5:30pm

APS COUNCIL MEETING AND LUNCHEON  
HIBISCUS

2:30pm - 5:30pm

**WORKSHOPS**

Once again, APS is offering 3 workshops on Saturday. If you did not sign-up for one before February 20th and would like to attend one, you must pre-register at the registration desk and a fee of \$35 U.S. dollars is required.

**WORKSHOP #2 - BOCA IV**

**USING BIBLIOTHERAPY TO REDUCE STRESS IN OLDER ADULTS**

*Robert Beland, PhD*

Bibliotherapy is the use of reading books as both a treatment procedure and as a recreation activity for the aged. In this case it is the innovative use of children’s books that portray the elderly in positive ways. Since storytelling is a basic human activity, these books are read aloud to older adults in individual and small groups settings. This program uses children’s books that are short in duration, that are interesting because they depict the elderly in positive and inspirational ways and also because the elderly can connect to them i.e. they see themselves in the books. This program promotes social interaction, stimulates long-term memory, provides enjoyment, improve family relationships and reduces stress. This program can be done in a variety of settings - long-term care facilities, senior community centers, retirement facilities, and adult day care.

**WORKSHOP #3 - BOCA VII**

**DETECTION OF MALINGERING**

*Alan Hirsch, MD*

In forensic psychiatry, mental health professionals routinely need to assess the truth or falsity of histories and to weigh their candor or disingenuousness during the physical examination. Yet psychiatrists are only 57% accurate in recognizing deception. This session is designed to teach different methods for detecting both verbal and nonverbal cues of deception in the clinical setting. Through use of live audience participation and videotapes of actual lying episodes, methods of determining lying will be demonstrated.

**WORKSHOP #4 - BOCA VI**

**PSYCHOSOMATIC DIMENSIONS OF NATIONAL RESPONSE READINESS FOR TERRORISM, DISASTERS & OTHER PUBLIC HEALTH EMERGENCIES**

*Charles Engel, MD, MPH and Dori Reissman, MD*

The attacks of September 11, 2001 have forever changed our national sense of vulnerability. The psychosocial ripple since that day has altered our economy, restructured our federal and local governments, and changed public health practice and medical research priorities. It has disrupted our collective and individual sense of personal security and health, changed provider prescription patterns, and even altered patient patterns of health care use. Even though a principle impact of terrorism and most natural disasters is emotional, behavioral, and somatic, the national mental health response strategy is still in its infancy. How might the psychiatric and psychosomatic medicine communities contribute to national preparedness and response efforts? This workshop is for conference attendees who want to learn more about the emotional, behavioral and somatic consequences of terrorism and disasters. Workshop presenters will review what is known about the range of individual and community responses to these events, outline an early framework for emergency public mental health response, and demonstrate the critical national need to contend with and attend to psychosocial sequelae of terrorism and disaster. Opening presentations will be followed by an audience participation discussion. Topics of interest include somatic responses to trauma, social impact of quarantine, psychiatric aspects of acute triage and health system surge capacity, and the potential role of new technologies to add to individual and community level psychosocial assessment and communication efforts. The need for mental health professional participation in interdisciplinary clinical and policy collaborations is emphasized.

7:00pm - 12:00am

**Dinner and Entertainment by APS member Mike Antoni and his band, *The Urge*.**

**CARIBBEAN IV & V**

**\*A ticket is required to attend this dinner. If you did not purchase a ticket in advance and would like to purchase a ticket, please make sure you do so before Thursday, March 4th, no later than noon. You can go to the APS registration desk and one of the APS Staff members will be happy to assist you.**

**Ticket prices on-site:**

**Conference Attendee: \$20**

**Conference Attendee Guest: \$40**

## NOTES

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# AMERICAN PSYCHOSOMATIC SOCIETY

## 63<sup>rd</sup> ANNUAL SCIENTIFIC MEETING

will be in

## Vancouver, BC, Canada

**DATES: March 2 - 5, 2005**



The Call for Abstracts will be available the Summer of 2004. The due date will be in the beginning of October 2004. Keep yourself informed by visiting [www.psychosomatic.org](http://www.psychosomatic.org) frequently.

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