62\textsuperscript{ND} ANNUAL SCIENTIFIC MEETING
MARCH 3 - 6, 2004

Caribe Royale All-Suite Resort
Orlando, Florida

CO-SPONSORED BY:
MICHIGAN STATE UNIVERSITY, COLLEGE OF HUMAN MEDICINE
WELCOME TO ORLANDO!

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.

Steven E. Locke, MD
President

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**  ~ Ruttenberg 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.
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.

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.
# American Psychosomatic Society’s 62nd Annual Scientific Meeting

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

## Program at a Glance

### WEDNESDAY - MARCH 3rd, 2004

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am</td>
<td>REGISTRATION - Royal Palm Foyer</td>
</tr>
<tr>
<td>9:00am</td>
<td>Preconference Workshop - <em>Genetic Epidemiology in Psychosomatic Disorders</em> - Co-Chairs: Jeanne McCaffrey, PhD, Frank Treiber, PhD - <strong>Caribbean IV</strong></td>
</tr>
</tbody>
</table>
| 6:00pm     | 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     | Cocktail Reception and Citation Posters - **Caribbean III**            |
| 8:30pm     | “Just Desserts” - **Boca V**                                           |

### THURSDAY - MARCH 4th, 2004

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>REGISTRATION Royal Palm Foyer</td>
</tr>
<tr>
<td>8:00am</td>
<td>Syposium: 2 hours</td>
</tr>
<tr>
<td></td>
<td><em>To Sleep Perchance To Heal</em> - <strong>Caribbean IV</strong> - Chair: Martica Hall, PhD, <strong>Discussant</strong>: Julian F. Thayer, PhD</td>
</tr>
<tr>
<td></td>
<td>Women’s Cancers: Positive Coping Strategies, Interventions, and Neuroendocrine-Immune Processes - <strong>Caribbean I</strong> - Chair: Susan K. Lutgendorf, PhD, <strong>Discussant</strong>: Sandra Sephton, PhD</td>
</tr>
<tr>
<td>10:00am</td>
<td>Paper Session: 2 hours</td>
</tr>
<tr>
<td></td>
<td><em>Social Process in Cardiovascular Disease</em> - <strong>Caribbean II</strong> - Chair: James McCubbin, PhD</td>
</tr>
<tr>
<td>10:15am</td>
<td>BREAK Royal Palm Foyer</td>
</tr>
<tr>
<td>10:15am</td>
<td>Syposium: 2 hours</td>
</tr>
<tr>
<td></td>
<td><em>Cutting Edge Research in Psychosomatic Medicine: A Series of Multi-Disciplinary Reviews</em> - <strong>Caribbean I</strong> - Chair: Julian Thayer, PhD</td>
</tr>
<tr>
<td></td>
<td><em>Depression &amp; Cardiac Disease: Behavioral &amp; Biological Pathways</em> - <strong>Caribbean II</strong> - Chair: Gregory E. Miller, PhD, <strong>Discussant</strong>: Robert Carney, PhD</td>
</tr>
<tr>
<td></td>
<td><em>Educating Medical Students and Physicians About Psychosomatic Medicine</em> - <strong>Caribbean IV</strong> - Chair: Peter Halperin, MD, <strong>Discussant</strong>: Steven Cole, MD</td>
</tr>
<tr>
<td>12:15pm</td>
<td>Lunch on your own or Roundtable Lunches (If you did not sign-up in advance, ticket must be purchased from meeting registration area.)</td>
</tr>
<tr>
<td>12:15pm</td>
<td>Roundtable Lunches:</td>
</tr>
<tr>
<td>Roundtable Lunch 1 - <em>Hazards of Publishing Meta analyses: CONSORTing with the MOOSE in the Woods</em> - Chair: Lawson Wulsin, MD <strong>Boca I</strong></td>
<td></td>
</tr>
<tr>
<td>Roundtable Lunch 2 - <em>Stress and Rheumatic Disease</em> - Chairs: Francis Keefe, PhD &amp; Deborah Ader, PhD <strong>Boca II</strong></td>
<td></td>
</tr>
<tr>
<td>Roundtable Lunch 4 - <em>Being a Successful Researcher at Undergraduate Institutions</em> - Chair: Christine A. Marco, PhD <strong>Boca III</strong></td>
<td></td>
</tr>
<tr>
<td>Roundtable Lunch 8 - <em>The Use of Hypnosis in Medicine and in Medical Research</em> - Chair: Jeanne Hernandez, MSPH, PhD <strong>Boca IV</strong></td>
<td></td>
</tr>
<tr>
<td>Roundtable Lunch 10 - <em>Integrating Neuroscience into Psychosomatic Medicine</em> - Chairs: Richard Lane, MD, PhD &amp; Margaret Chesney, PhD <strong>Boca VI</strong></td>
<td></td>
</tr>
<tr>
<td>1:30pm</td>
<td><strong>Psychosomatic Medicine</strong> Editorial Board - Hibiscus</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Syposium: 1 1/2 hours</td>
</tr>
<tr>
<td></td>
<td><em>Brain-Body Interactions: Insights Into New Pathways From Neuroimaging</em> - <strong>Caribbean I</strong> - Chair: Margaret A. Chesney, PhD, <strong>Discussant</strong>: Richard D. Lane, MD, PhD</td>
</tr>
<tr>
<td>3:00pm</td>
<td>Paper Sessions: 1 hour</td>
</tr>
<tr>
<td></td>
<td><em>Neuroendocrine Hormones and Cancer</em> - <strong>Caribbean I</strong> - Chair: Susan K. Lutgendorf, PhD</td>
</tr>
<tr>
<td></td>
<td><em>CVD Psychophysiology</em> - <strong>Caribbean II</strong> - Chair: John J. Sollers, III, PhD</td>
</tr>
<tr>
<td></td>
<td><em>Stress, Immunity &amp; Disease</em> - <strong>Caribbean IV</strong> - Chair: Gregory E. Miller, PhD</td>
</tr>
<tr>
<td>4:15pm</td>
<td>Herbert Weiner Early Career Award Lecture - Caribbean IV</td>
</tr>
<tr>
<td>5:00pm</td>
<td>Poster Session I - Caribbean III</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Mentor / Mentee Reception - Caribbean VI</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>7:00am</td>
<td>REGISTRATION</td>
</tr>
<tr>
<td>7:30am - 8:00am</td>
<td>Air Traffic Controllers Study: 20 Years Later - <strong>Boca I</strong> - Chair: Robert M. Rose, MD</td>
</tr>
<tr>
<td>8:00am - 10:00am</td>
<td>Symposium: 2 hours</td>
</tr>
<tr>
<td>10:00am - 10:15am</td>
<td>BREAK</td>
</tr>
<tr>
<td>10:15am - 12:15pm</td>
<td>Symposium: 2 hours</td>
</tr>
<tr>
<td>12:15pm - 1:45pm</td>
<td>Lunch on your own or Roundtable Lunches (If you did not sign-up in advance, ticket must be purchased from meeting registration area.)</td>
</tr>
<tr>
<td>1:45pm - 3:45pm</td>
<td>Symposium: 2 hours</td>
</tr>
<tr>
<td>3:45pm - 4:00pm</td>
<td>BREAK</td>
</tr>
<tr>
<td>4:00pm - 5:00pm</td>
<td>Patricia R. Barchas Award Lecture - <strong>Caribbean I</strong> - Chair: Jane Leserman, PhD</td>
</tr>
<tr>
<td>5:00pm - 5:45pm</td>
<td>Business Meeting - <strong>Caribbean I</strong></td>
</tr>
<tr>
<td>5:45pm - 7:15pm</td>
<td>Poster Session II - <strong>Caribbean III</strong></td>
</tr>
</tbody>
</table>

**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**

**Speaker Ready Room:** Regents Boardroom
SATURDAY - MARCH 6th, 2004

7:00am  REGISTRATION  Royal Palm Foyer

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 - Boca 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

Workshop #4 - Boca VI
Psychosomatic Dimensions of National Response Readiness for Terrorism, Disasters & Other Public Health Emergencies
Chairs: Charles Engel, MD, MPH and Dori Reissman, 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
### Scientific Program

**Wednesday, March 3, 2004**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 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. |
| 10:30 – 11:00 | Break |
| 11:00 – 11:30 | **Introduction to Linkage and Family Designs** - Harold Sneider, PhD, Medical College of Georgia  
**Introduction to Genetic Association Studies** - Janine Flory, PhD, Mount Sinai School of Medicine |
| 11:30 – 12:00 | **Questions and Answers** - Harold Sneider, PhD, Medical College of Georgia; Janine Flory, PhD, Mount Sinai School of Medicine |
| 12:00 - 12:15 | Lunch |
| 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 |

**MORNING PROGRAM: Introduction to Genetic Epidemiology**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 9:15</td>
<td><strong>Introduction</strong> - Frank Treiber, PhD, Medical College of Georgia</td>
</tr>
<tr>
<td>9:15 – 9:45</td>
<td><strong>Introduction to Quantitative Genetics and Twin Studies</strong> - Eco de Geus, PhD, Vrije Universiteit, The Netherlands</td>
</tr>
<tr>
<td>9:45 – 10:15</td>
<td><strong>Introduction to Molecular Genetics</strong> - Yanbin Dong, MD, MSc, PhD, Medical College of Georgia</td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td><strong>Questions and Answers</strong> - Eco de Geus, PhD, Vrije Universiteit, The Netherlands; Yanbin Dong, MD, MSc, PhD, Medical College of Georgia</td>
</tr>
</tbody>
</table>
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.
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 ESSENTIONAL HYPERTENSION  
Petra H. Wirtz, Clinical Psychology and Psychotherapy, University of Zurich, Zürich, Switzerland, Roland von Kaenel, 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-Kocy, 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.
THURSDAY, MARCH 4, 2004

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, Adonca 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

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, Alan Rozanski, Div Cardiology, St Luke’s/Rosevelt Hosp, New York, NY, Heidi Gransar, Div 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
Thursday, March 4, 2004

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

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

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

PSYCHOSOMATIC MEDICINE IN POSTGRADUATE MEDICAL EDUCATION 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
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 Psychology, 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, Ruttenberg 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, Ruttenberg 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

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, Ruttenberg 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, Ruttenberg 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

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 Porras-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

ABSTRACT # 1610
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, LEUKOCYTE 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.

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
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. Séguitin, Research Unit on Psychosocial Maladjustment, University of Montréal, Montréal, Canada, Enrico Mezzacappa, Department of Psychiatry, Harvard University, Boston, Massachusetts, Richard E. Trembly, 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. Loredo, 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, Chrisy 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 SURVIV AL 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 NOREPIEPHRINE 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, Stadts 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. Arnow, Stanford University Medical Center, Stanford, CA, E. M. Hunkeler, Kaiser Permanente Medical Group, Oakland, CA, C Blasey, Stanford University Medical Center, Standford, 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. Spielmans, Reginald D. Jennings, Charity A. Allen, Charles G. Bentley, Jason T. Goodman, Psychology, Utah State University, Logan, UT

32) ABSTRACT # 1387
PERCEPTIONS OF CONTROL AMONG AN ETHNORACIALLY DIVERSE SAMPLE OF GENERAL DENTAL PATIENTS

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 DYSEPSIA (FD)
Michael P. Jones, Gastroenterology, Eric Lee, Internal Medicine, Northwestern University, Chicago, IL, Michael D. Crowell, Gastroenterology, Mayo Clinic, Scottsdale, AZ
13 Thursday, March 4, 2004
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 Bremer, 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. Leventstein, 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 Niura, 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 Kütemeyer, 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/NIMH/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 PREDICT 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. Hindler, Medicine, UNC Chapel Hill, Chapel Hill, NC, Robert Wagh, 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 Foldès-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-DIPERS
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
PROCAGULANT 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 Walston, Psychiatry, University of Cincinnati, Cincinnati, OH, Ji J. Cao, Amjad J. Farha, John Schairer, Michael Hudson, Adam Greenbaum, Sanjay Khanal, Vivian Clark, Steven Ketyeyian, Heart & Vascular Institute, Walter Knyisz, Behavioral Health, Henry Ford Health System, Detroit, MI
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.
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. Mehllsen, 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-Wuertemberg, 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

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
Lisa 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 basis 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 Oefferlbauer, 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 # 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. Boscarno, 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 Wasylkeni, 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
ROUNDTABLE #3 - BOCA I
Mind-Body Medicine at the NIH

Chairs: Michael Stefanak, PhD, and Margaret Chesney, PhD, Bethesda, MD

Dr. Michael Stefanak, 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. Stefanak 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 attend.

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

ABSTRACT # 1588
THE COMORBITY 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 Mchtyre, Birmingham, England, Lorentz E. Wittmers, Duluth, MN

Friday, March 5, 2004
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 Agatisa, 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

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

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.

3:45pm - 4:00pm
BREAK
ROYAL PALM FOYER
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. Mehlken, Psycho-oncology Research Unit, Aarhus University Hospital, Aarhus N, Denmark, Andrus Vidik, Anatomy, Frede Olesen, Research Unit for General Practice, University of Aarhus, Aarhus, Denmark, Robert Zacharias, 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 Dhanda, 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
COUPING 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 Mehlsten, 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

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

28) ABSTRACT # 1562
THE EXPERIENCE OF BODILY PAIN AND COGNITIVE FUNCTIONING
Rute F. Meneses, FCHS, Fernando Pessoa University, Porto, Portugal, Jose P. Ribeiro, Psychology Faculty, Porto University, Porto, Portugal, Antonio M. Silva, Neurological Diseases Department, Hospital Geral de Santo Antonio, 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 Catenese, 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 SYNDROMES
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 Keschan, Ilka Lowenstein, 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, 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 E. 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
AREPERTORY 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 LONGTERM
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
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 Ehler, 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, Amelies 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
Madeleine 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 AMONG 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 Atherosclerosis IN THE CEREBRAL ARTERIOLE AND MesoTIC ARTERY OF SHRP
Ryoichi Horie, Pathology, Shimane Medical University, Izumo, Japan, W Saito, Psychiatry, Shimane Medical University, Izumo, Japan
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, Ruttenberg 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 Zügck, 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, Sazi 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 Ramachandruni, 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
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

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

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.
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-HEMOCENTRATION?
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 Ito, 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, Rüya-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 NATHRIURETIC PEPTIDES MODULATE BLOOD PRESSURE RESPONSIVITY TO EXTENDED STRESS
Gaston K. Kapuku, Greggory 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
Suci Hong, Paul J. Mills, Karen A. Adler, Psychiatry, University of California San Diego, La Jolla, CA, Jose S. Loredo, 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, Soren Christensen, Oncology, Melsene Lehrbring, Radiology, Berit Lassenes, 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 Banis, 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
A LATENT 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

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 Sitisky, 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, Kaizuhira Yoshituchi, Nahoko Miyasaka, Hiroaki Kumanou, 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 Antônio, 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

Saturday, March 6, 2004
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, Dennis Zohoun, Obstetrics and Gynecology, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

41) 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

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?

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, Zsámébék, Hungary, János Rthéhelyi, 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 Ehler, 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 Yoshiiuchi, Psychosomatic Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, Yoshinori Cho, Psychiatry, Teikyo University Mizonokuchi Hospital, Kawasaki, Kanagawa, Japan, Kyoko Hoshi, 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
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

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

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 INTERREALTIONSHIP 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
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 group 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
AMERICAN PSYCHOSOMATIC SOCIETY

63rd 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 frequently.

American Psychosomatic Society
6728 Old McLean Village Drive
McLean, VA 22101-3906
Tel: (703) 556-9222; Fax: (703) 556-8729
Email: info@psychosomatic.org
www.psychosomatic.org