2013 APS Preliminary Program


WEDNESDAY MARCH 13

8:00am-12:30 pm  Young Investigator Colloquium (by invitation only)
11:30- 4:30 pm  APS Council Meeting
1:30-4:30 pm  **Workshops**

Meta-analysis - Get Psyched!
Faculty: Maida Sewitch PhD, McGill University Health Centre, Montreal, Canada

Assessment and Treatment of Depression in Medically Ill Patients
Faculty: Peter A. Shapiro, MD, Clinical Psychiatry, Columbia University, New York, NY

5:00-6:00 pm  **Opening Session and Distinguished Scientist Award Lecture**
recipient: Kristina Orth-Gomer, PhD, Division of Psychosocial Factors & Health, Karolinska Institutet, Stockholm, Sweden

6:00-7:30 pm  **Citation Poster session**

7:30-8:30 pm  **Student Mixer**

THURSDAY MARCH 14

6:45-7:30 am  Yoga

8:15-9:15 am  **Plenary address: Bruce J. Ellis, PhD**

“Beyond Allostatic Load: Rethinking the Role of Stress in Regulating Human Development”
presenter:, Professor of Family Studies and Human Development, The University of Arizona, Tucson, AZ

9:15-9:45 am  **Data blitz**

9:45-10:00 am  Break

10:00-11:00 am  **Concurrent sessions**

Symposium 130: The Impact of Mindfulness-Based Interventions on Mechanisms of Stress Reactivity & Recovery

Paper session: Social rejection, exclusion, and evaluation: Neuroendocrine approaches
Variation in the mu-opioid Receptor Gene (OPRM1) Moderates the Effects of Targeted Rejection on Depression

Neural Mechanisms Linking Social Evaluation and Inflammation: An fMRI Study

Social exclusion - why does it hurt?

Salivary testosterone responses to a repeated social-evaluative competitive stressor

Paper session: Sleep and fatigue

PSG-Derived Sleep is Related to Subsequent Day Diurnal Cortisol Profile in Adolescents, but not Children

Shorter Sleep Duration is Associated with Decreased Insulin Sensitivity in White Males

Effect of previous-day stress levels on cognitive dimensions of fatigue - moderating role of sleep quality

Impaired self-care in chronic heart failure: the impact of fatigue

Paper session: Socioeconomic status and health

Childhood and adulthood socioeconomic status in relation to adult subclinical cardiovascular disease in the Study of Women’s Health Across the Nation Heart Study

Objective Neighborhood Crime is Differentially Associated with Cardiovascular Risk Factors as a Function of Race and Sex

Does the Income-mortality Gradient Persist At Higher Income Levels? It Depends On Whom You Study

The combined association of psychological distress and socio-economic status with mortality from stroke, coronary heart disease, and all causes: a nationally-representative cohort study.

11:00-11:15 am Break

11:15am-12:30 pm Concurrent sessions

Invited symposium: Psychosomatic Science in the Media

» Communicating in the Media generally: Journalists, Newspaper and Radio interviews

» Scientists and science reporting: working with the media

» Social Media: Making the Tool fit the Goal

Symposium 131: Social and emotional neurobiology in health and disease

Paper session: Cancer

Low Emotional Support from Different Sources and Pro-Inflammatory and Pro-Metastatic Leukocyte Gene Expression in Women after Surgery for Breast Cancer

Insomnia and Circadian Dysregulation Predict Quality of Life Following Surgery for Gynecologic Cancer

Personality and the risk of cancer: A 15-year follow-up study of the GAZEL cohort

Depression, Telomere Shortening, and Survival in Bladder Cancer

Cognitive-Behavioral Stress Management Facilitates Adaptation and Alters Pro-Inflammatory and Pro-Metastatic Leukocyte Gene Expression in Women Treated for Breast Cancer

Paper session: Acute and chronic stress

Depressive Mood Predicts Cortisol Response to Acute Stress in Asthma Patients but in not Healthy Controls
#114/Personality and physiological reactions to acute psychological stress in a large cohort of middle aged men and women
#665/Passionate and companionate love interact to predict men's cortisol recovery--but not reactivity--in response to an acute stressor
#558/Job strain as a risk factor for the onset of type 2 diabetes: results from the MONICA/KORA Augsburg cohort study
#369/Increased risk of coronary heart disease among individuals reporting adverse impact of stress on their health: The Whitehall II prospective cohort study

12:30-1:30 pm **Roundtable Lunches and Meetings**

Media Roundtable

APS Membership Committee

Psychosomatic Medicine Editorial Board (by invitation only)

1:45-3:00 pm **Concurrent sessions**

Invited symposium: Positive psychobiology


Symposium 124: Innovative methods at the intersection of biobehavioral medicine and social/personality psychology

Paper session: Depression, insulin sensitivity, and diabetes
#346/Somatic-Vegetative Symptoms of Depression Predict 6-Year Increases in Insulin Resistance: Data from the Pittsburgh Healthy Heart Project
#661/Are the somatic-affective and cognitive symptoms of depression differentially associated with insulin resistance?
#443/Somatic, but not Nonsomatic, Symptoms of Depression are Associated with Insulin Resistance: National Health and Nutrition Examination Survey (NHANES) 2005-2010
#107/The Co-occurrence of Depression in Diabetes: An Analysis of 231,797 Individuals from 47 Countries in the 2002 World Health Survey
#431/Depressive symptoms are negatively related to kidney function in Type 2 Diabetes

3:00-3:15 pm Break

3:15-4:15 pm **Concurrent sessions**

Symposium 120: Blunted Physiological Responses to Acute Psychological Stress

Paper session: Relationship quality and health
#624/Quality of Daily Spousal Interactions Explain the Association between Marital Cohesion and Carotid Atherosclerosis
#777/Increased interpersonal conflict and increased number of role transitions predict poor adherence to aspirin after acute coronary syndromes (ACS)
#649/Relationship Status and Quality Moderate Daily Pain-Related Changes in Physical Disability, Affect, and Cognitions in Women with Chronic Pain
#771/Naturalistically-Observed Interpersonal Conflict and Positive Maternal Behaviors are Associated with Children's Diurnal Cortisol Patterns

Paper session: Obesity and overweight
#425/Psychosocial Stressors And Change In Visceral Fat In African-American And Caucasian Women: Study of Women's Health Across the Nation (SWAN) Heart Study
#155/The relationship of C-reactive protein to obesity-related depressive symptoms: A longitudinal study
#68/Depressive Symptom Clusters as Predictors and Consequences of Adiposity over a 9-Year Period: The African American Health Study
#792/Do work related psychosocial resources protect you against becoming obese?

Paper session: Biobehavioral models of psychiatric health
#489/Low vitamin D and depression: A systematic review and meta-analysis of prospective associations and intervention effects
#648/Cortisol Mobilization Predicts Exposure Therapy Outcome among Panic Patients
#281/The prospective impact of mood and anxiety disorders on 5-year asthma control and health service use
#322/Infection load as a predisposing factor in somatoform disorders

4:30-5:30 pm Plenary address: Paul McHugh, MD
presenter: Paul McHugh, MD, University Distinguished Professor of Psychiatry, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

5:30-7:00 pm Poster Session 1

7:30-8:30 pm Mentor/Mentee Program

FRIDAY MARCH 15

6:45-7:30 am Tai chi

8:15-9:15 am Plenary address: Helena Kraemer, PhD
“A Fantasy for Future Clinical Decision-Making: The Groundwork”
presenter: Helena Kraemer, PhD, Professor Emerita, of Biostatistics in Psychiatry, Stanford University, Palo Alto, CA

9:15-9:45 am Data blitz

10:00-11:00 am Concurrent sessions

Symposium 126: Childhood Roots of Adult Cardiovascular Risk: Focus on Early Resilience
Paper session: Autonomics and blood pressure
#749/Concurrent parasympathetic activity can attenuate or enhance sympathetic influences on sAA
#175/Autonomic imbalance predicts the development of metabolic syndrome in the Framingham Heart Study
#302/Blood Pressure 'Non-Dipping' Status Is Associated With Greater Overnight Epinephrine Excretion
#268/Self-Reported Engagement in Absorbing Self-Selected Activities Predicts Lower Ambulatory Blood Pressure

Paper session: Physical activity
#581/Associations between omega-3 fatty acid consumption, exercise and cardiometabolic risk
#86/Exercise mediates the association between positive affect and mortality in patients with ischemic heart disease up to 5 years follow-up
#709/Stress-induced elevations of fatigue are associated with physical activity: Physical activity as a buffer of stress
#658/The association of Mood and Anxiety Disorders on physical activity changes over 2 years

Paper session: Dyadic approaches
#522/Dyadic Adjustment to Cancer: Illness Perceptions and Post-traumatic Stress Symptoms in Adolescent and Young Adult Patients and their Caregivers
#142/"We" overeat, but "I" can stay thin: Pronoun use and BMIs in couples sharing unhealthy eating habits.
#613/Emotional and Cardiovascular Responses to Couple Conflict in Posttraumatic Stress Disorder: A Study of Iraq and Afghanistan War Veterans and Partners
#759/Life course socioeconomic status and cardiovascular reactivity to family conflict: The role of discrepant threat appraisals in parent-child dyads

11:00-11:15 am Break

11:15am-12:30 pm Concurrent sessions

Invited symposium: Socio-Cultural Factors and Cardiometabolic Health In Hispanics/Latinos: The HCHS/SOL-Sociocultural-Ancillary Study

Symposium 143: Autonomic Nervous System Activity in the Metabolic Syndrome and Chronic Low-Grade Inflammation

Paper session: Emotion, physiology, and health
#623/Eating Behaviors and Mood in Women’s Everyday Lives
#285/Revisiting the Lack of Correspondence between Self-Reported Affect and Physiology
#174/Emotions, symptoms and activity patterns in chronic fatigue syndrome: an experience sampling methodology study
#401/Positive/negative affect (Global Mood Scale) and their association with perceived health status in 6222 patients from the International HeartQol Project
#741/Trait Mindfulness is Associated with Affective Stability, Self-Reported Executive Functioning, and Lower Pre-sleep Arousal in Daily Life
Paper session: Interventions
#345/Can finding headspace reduce work stress? A randomised controlled workplace trial of a mindfulness meditation app
#206/Brief Psychological Intervention After Surgery for Breast Cancer Improves Affect and Increases Benefit Finding
#560/Changes in illness-related cognitions rather than distress mediate improvements in IBS symptoms and disability following a brief Cognitive Behavioural Therapy intervention.
#652/Impact of Telephone-Based, Health Behavior Change Programs on Cortisol Regulation among Older Adults
#205/The effects of a Mindfulness program on sustained blood pressure: The Harmony Study (Hypertension Analysis of stress Reduction using Mindfulness meditation and Yoga)

12:30-1:30 pm  **Roundtable Lunches and Meetings**

Meet the Editors Roundtable

Lab to Market 2013 Roundtable

Professional Education Committee Meeting

1:45-3:15 pm  ** Concurrent sessions**

Invited symposium: PROMIS

Symposium 140: Accelerated cellular aging: impacted by psychological and behavioral factors across the life span?

Symposium 134: Current Perspectives on Maternal-Child Health in the Perinatal Period

Paper session: Psychoneuroimmunology
#317/Caregiving is associated with changes in monocyte sensitivity to glucocorticoids over time
#368/Premenstrual changes of mood - a psychoimmunological phenomenon?
#738/Consistent Associations between Measures of Distress and CMV Reactivation in a Large Occupational Sample
#769/Basal HPA axis activity is related with adaptation of HPA axis and inflammatory responses to repeated acute stress
#326/Physiological stress systems and cellular aging: analyses from a large-scale cohort study

3:00-3:15 pm  Break

3:15-4:15 pm  ** Concurrent sessions**

Symposium 135: New Innovations in Neuroimaging of Autonomic Regulation

Paper session: Depression and cardiovascular disease
Double Depression is Associated with Greater Risk of Incident Cardiovascular Disease than Major Depression: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)

Major Depressive Disorder is Associated with Cardiovascular Risk Factors in Adolescents

The PHQ-2 Depression Screen Predicts Mortality For Up To 2 Years Following Hospitalization of Patients with Systolic Heart Failure

Depression and post-operative recovery in coronary artery bypass graft surgery patients: the role of inflammation

Paper session: Rumination

Differential effects of post-stressor rumination and distraction on C-reactive protein in healthy women

Is worrying bad for your insulin resistance?

Post-stress rumination predicts heightened future cortisol response to stress

Written Emotional Disclosure Buffers Against The Effects of Maladaptive Rumination on Ambulatory Blood Pressure: A Multi-level Approach

Paper session: Maternal-fetal health

Sleep duration but not sleep disruption is associated with diurnal cortisol in pregnant women.

Bio-behavioural coherence between mood and heart-rate variability during pregnancy

Biobehavioural coherence between psychological distress and cortisol over the course of pregnancy: Implications for fetal programming by maternal stress

Fetal origin of allergic asthma: insights on mechanistic cues and therapeutic targets arising from a mouse model of prenatal stress challenge

Plenary address: Robert M. Kaplan, PhD

“Why Do Americans Live Shorter, Less Healthy Lives?: Clues from Behavioral and Social Science Research”

presenter: Robert M. Kaplan, PhD, Associate Director for Behavioral and Social Sciences Research, National Institutes of Health, Bethesda, MD

Poster Session 2

Past Leader Dinner (by invitation only)

SATURDAY MARCH 16

6:45-7:30 am  Mindfulness
8:15-9:45 am  Members Meeting
9:45-10:00 am  Break
10:00-10:30 am  Data blitz
10:30am-12:30 pm  **Awards Presentations**

Paul D. MacLean Award Lecture: “Psychosocial Factors in Health”
recipient: Gary Berntson, PhD, Ohio State University, Columbus, OH

Herbert E. Weiner Early Career Award Lecture
recipient: Nicolas Rohleder, PhD, Brandeis University, Waltham, MA

Patricia R. Barchas Award Lecture
recipient: Karen Matthews, PhD, University of Pittsburgh, Pittsburgh, PA

12:30-1:30 pm  **Roundtable Lunches and Meetings**

MacLean Award Neuroscience Roundtable
Putting the “Psych” in Psychosomatic Roundtable

1:45-3:00 pm  **Concurrent sessions**

Symposium 118: Sleep and Disease: Autonomic and Inflammatory Pathways

Symposium 122: Beyond salivary cortisol: Salivary biomarkers of immune function and stress at the cutting edge

Symposium 113: Psycho-Oncology Meets Psychoneuroimmunology at the Cutting Edge

Paper session: Trauma and PTSD
#733/Pathways From Childhood Trauma to Elevated C-Reactive Protein in Adulthood: The Roles of Anxiety, Health Behaviors and Disrupted Sleep
#593/Objective Evidence of Cardiovascular Ischemia in Patients with Post-traumatic Stress Disorder: Results from the Mind Your Heart Study
#427/Veterans with PTSD after combat-related concussion exhibit altered posterior cingulate activity while appraising facial emotions
#330/Childhood Trauma Impacts Cardiovascular Recovery from Acute Stress in Healthy Premenopausal Women
#306/Poly-victimization in Childhood is Related to Lower Cortisol Stress Response In Young Adult Women

3:00-3:15 pm  Break

3:15-4:15 pm  **Concurrent sessions**

Paper session: Discrimination
#240/Perceived Discrimination and Hypertension: A Comprehensive Systematic Review
#698/Flatter Diurnal Cortisol Slope on Work-days is associated with Preclinical Atherosclerosis
#743/Expectations of Racism, Experiences of Racism and Carotid Artery Atherosclerosis in Middle-Aged African-American Women
Paper session: Pain
#616/Conditioning and Extinction Learning of Visceral Pain in Healthy Subjects - a fMRI Study
#609/Parental Catastrophizing Mediates the Association between Child Pain Behavior and Parental Solicitousness
#600/Post-Operative Pain: Does Trauma History Exacerbate or Mollify the Experience?
#195/Autonomic and hemodynamic responses to cold pressor challenge as related to Type D personality

Paper session: Psychoneuroendocrinology
#688/Racial Discrimination and Disease Damage Among African American Women with Systemic Lupus Erythematosus
#645/Appetite Hormones as Potential Biomarkers of Negative Affect, Craving, and Risk for Smoking Relapse
#406/The Cortisol Awakening Response: Why tolerable errors in timing may not be so tolerable and why linearity of cortisol rise should not be assumed.
#483/Are high levels of Dehydroepiandrosterone (DHEA) necessary for old people to maintain cognitive and mental health? Findings from the KORA-AGE Study

4:30-5:30 pm   Presidential address:
“To Sleep, Perchance to Heal”
presenter: Martica Hall, PhD, APS President

5:30-7:00 pm   Poster Session 3

7:00 pm   Banquet