WEDNESDAY, MARCH 7

7:00am – 6:00pm  Registration  Room: Regency Foyer

7:45am – 12:30pm  Young Investigator Colloquium  Diversity Travel Scholars Program  MD Travel Scholars Program  (by invitation only)  Room: Keeneland

8:00am – 12:00pm  APS Council Meeting  Room: Oaklawn

9:00am – 12:30pm  Morning Workshop  Advances in Research Measurement: Updates, Insights, and Resources from the NIH Science of Behavior Change Program and Stress Measurement Network  Faculty: Lisbeth Nielsen, PhD, Eric Loucks, PhD, Aric Prather, PhD, Jennifer Sumner, PhD, Alexandra Crosswell, PhD, Paige Green, PhD, MPH  Room: Park Suite

1:00pm – 4:30pm  Afternoon Workshops  Cutting Edge Education: The Intersection of Neurocognitive Function and Cardiometabolic Health  developed by the APS Professional Education Committee  Co-chairs: Misty A.W. Hawkins, PhD, Dianne Lattemann, PhD, Tasneem Khabaty, PhD  Faculty: Andreana Haley, PhD, Shari Waldstein, PhD, Catherine Davis, PhD  Room: Churchill Downs

1:00pm – 4:30pm  Afternoon Workshops  What to do in a post p< .05 World? The New Statistics, Reproducibility, and Beyond  Faculty: Julian F. Thayer, PhD  Room: Kentucky Suite

4:45pm – 6:00pm  Welcome and Opening Session

Recipients of the 2018 APS awards will be recognized and the Society’s Distinguished Scientist Award will be presented.

Distinguished Scientist Award Lecture:  Psychological Stress, Social Relations, and Health  Introduction: Thomas Kamarck, PhD  Speaker: Sheldon Cohen, PhD, Carnegie Mellon University  Room: Regency Ballroom North

6:00pm – 7:00pm  Plenary Address  The Temporal Elements of Psychological Resilience  Introduction: Judith Moskowitz, PhD  Speaker: George A. Bonanno, PhD  Room: Regency Ballroom North

7:00pm – 7:30pm  New Member Welcome  Room: Churchill Downs

THURSDAY, MARCH 8

7:00am – 8:00am  Breakfast and  Room: Regency Foyer

7:00am – 6:00pm  Breakfast and  Room: Regency Foyer

7:00am – 8:00am  75th Anniversary Videos  Room: Conference Theater

An historical video compilation will be shown each morning.

7:00am – 8:00am  Wellness Session: Yoga  Instructor: Kristen Salomon, PhD  Room: Derby

7:00pm – 8:30pm  Citation Poster Reception  Posters #1-29 will be presented  Room: Regency Ballroom South

8:30pm – 9:30pm  Student Reception  Students and Trainees are invited to this event but must be registered. Please visit the APS Registration Desk before 5:00 pm to attend. Note: this event is offsite

The hotel will provide towels that can be used as mats.

7:00am – 6:00pm  Share Your Thoughts  Room: Oaklawn

In honor of APS’s 75th Anniversary, you’re invited to interview your colleagues or share your stories about the field of psychosomatic medicine and APS. We’ll have suggestions for questions to start conversations, so grab a friend and record your thoughts using our equipment or your own cell phone. Chances are you’ll be part of APS’s 100th Anniversary!
7:00am – 8:00am  Membership Committee Meeting
Room: Churchill

Professional Education Committee Meeting
Room: Downs

8:00am – 8:15am  DATA BLITZ
Room: Regency Ballroom North

Each morning, we’ll be kicking off the day with a data blitz. Be sure to come early and learn about some of our most exciting trainee poster presentations of the day in fast-paced 2 minute talks! Thursday presenters include: Avital Fischer, BSc, Jill Hahn, MS, Karen Jakubowski, MS and Phoebe Lam, BA. We’ll also feature a short video highlighting our past leaders interview series in honor of the APS 75th Anniversary Celebration.

8:15am – 9:15am  Plenary Address
Racism, Resilience and Health: Evidence and Needed Research
Introduction: Tené Lewis, PhD
Speaker: David R. Williams, PhD
Room: Regency Ballroom North

9:15am – 9:30am  Break

9:30am – 10:30am Concurrent Sessions
Invited Symposium: Promoting Psycho-Physiological Resilience In The Face Of Discrimination
Moderator: Julian Thayer, PhD
Speakers: Jonathan Cook, PhD, Tené Lewis, PhD, Robert Paul Juster, PhD
Room: Regency Ballroom North

Paper Session: PSYCHOLOGICAL WELLBEING
Chair: Peter Shapiro, MD
Room: Keeneland
1400 / Meaning In Life Predicts Survival Over 17 Years In HIV
Gail Ironson, MD, PhD
1340 / Eudaimonic Well-Being At One Year Post-Diagnosis Is Related To Longer Survival In Epithelial Ovarian Cancer Patients
Susan K. Lutgendorf, PhD
1235 / The Role of Self-Compassion in a Stress-Health Pathway
Allison Hicks, BA
1045 / Changes In Spirituality, Distress, And Quality Of Life Among Lung Cancer Survivors
Lisa Gudenkauf, PhD

Paper Session: IMMUNOLOGY
Chair: Aric Prather, PhD
Room: Park Suite
1066 / The Dynamics Of Stress, Cytomegalovirus, And Immunosenescence In A Longitudinal Study Of Older Adults
Rebecca G. Reed, PhD
1242 / Church Attendance And Cellular Immune Function Among Bereaved And Non-Bereaved Adults
Luz M. Garcini, PhD, MPH
1063 / Socioeconomic Disadvantage In Early Childhood, But Not Adulthood, Predicts Accelerated Epigenetic Aging Of Monocytes
Makeda K. Austin, BS
1226 / Loneliness, Herpes Virus Reactivation, And Leukocyte Telomere Length: Heart Rate Variability Promotes Resilience In A Novel Pathway To Accelerated Aging
Stephanie J. Wilson, PhD

Paper Session: CARDIOVASCULAR REACTIVITY
Chair: Nataria Joseph, PhD
Room: Gulfstream/Hialeah
Thomas W. Kamarck, PhD
1544 / Early Life Adversity And Cardiovascular Reactivity And Recovery: Considering The Contributions Of Temperament
Stacey N. Doan, PhD
1072 / The Effects Of Mutual Support With Health Concerns On Cardiovascular Reactivity In Mid And Late Life Marriage
Joan Monin, PhD
1279 / Individual Differences In Cross-System Physiological Arousal And Stress Reactivity, A Latent Class Analysis - The Phemore Study
Nina Kupper, PhD

Paper Session: BEHAVIORAL & PSYCHOLOGICAL RANDOMIZED CONTROLLED TRIALS IN DISEASE
Chair: Linda Carlson, PhD
Room: Conference Theater
1469 / ACTIB (Assessing Cognitive Behavioural Therapy In Irritable Bowel): A Randomized Controlled Trial Of Clinical And Cost Effectiveness Of Therapist Delivered Cognitive Behavioural Therapy And Web-Based Self-Management In Irritable Bowel Syndrome
Rona Moss-Morris, PhD
1227 / A Randomized Controlled Trial Of Internet-Delivered Cognitive-Behavioral Therapy For Insomnia (ICBT-I) In Women Treated For Breast Cancer - Effects On Sleep Characteristics, Sleep Quality, And Fatigue
Robert Zachariae, DMSc
1496 / Dyadic Yoga Program For Patients With Brain Tumors Undergoing Radiotherapy And Their Family Caregivers: Results Of A Randomized Controlled Trial
Kathrin Milbury, PhD
1437 / The Effects Of Expressive Writing On Salivary Alpha-Amylase And C-Reactive Protein In Cancer Survivors Post-Radiation: Results From The Secondary Physiological Outcomes Of A Two Arm Randomized Controlled Trial
Utkarsh Subnis, PhD
10:35am – 11:50am  Concurrent Sessions

Symposium 1102 / AUTONOMIC CONCOMITANTS OF THE RESILIENT BRAIN
Chair: Cristina Ottaviani, PhD
Discussant: Karl Baer, MD
Room: Regency Ballroom North

1311 / Towards Response Success Prediction: An Integrative Approach Using High-Resolution fMRI and Autonomic Indices
Stefanie Koehler, MA

1443 / Structural And Functional Cerebral Correlates Of Heart Rate Variability: Implications For Resilience
Julian Thayer, PhD

1247 / Structural Integrity Of Anterior Cingulate Cortex Predicts Resilience To Autonomic Dysfunction In Generalized Anxiety Disorder
Luca Carnevali, PhD

1381 / Changes In The Brain Regulation Of Cardiac Vagal Control During Recovery From Depression
Richard D. Lane, MD, PhD

Symposium 1326 / WOMEN, STRESS AND CARDIOVASCULAR HEALTH
Chair: Viola Vaccarino, MD, PhD
Discussant: Susan Girdler, PhD
Room: Gulfstream/Hialeah

1334 / Sex Differences In The Association Between Child Maltreatment And Cardiometabolic Health Among Young Adults: A National Study
Shakira Suglia, ScD

1335 / Cumulative Midlife Loss And Carotid Atherosclerosis: A Novel Pathway Of Risk For CVD In African-American Women?
Tené T. Lewis, PhD

1337 / Autonomic And Microvascular Response To Mental Stress In Women With Coronary Microvascular Dysfunction
Puja K. Mehta, MD

1336 / Young Women with Coronary Artery Disease Exhibit Greater Concentrations of Interleukin-6 In Response to Mental Stress
Samaah Sullivan, PhD

Paper Session: CANCER
Chair: Carissa Low, PhD
Room: Conference Theater

1294 / One Year After Cancer Screening, Cancer-Related Distress Predicts Greater Inflammation, Pain, And Sleep Problems
Alex Woody, PhD

1167 / Prognostic Significance Of Behavioral Symptoms For Multiple Myeloma Patients Undergoing Autologous Peripheral Blood Stem Cell Transplantation
Erin S. Costanzo, PhD

1441 / Associations Between Daily Affect, Intrusive Thoughts, And Cortisol Levels Among Lung Cancer Patients
Kala Phillips, MS

1033 / Life Stress As A Risk Factor For Sustained Anxiety And Cortisol Dysregulation During The First Year Of Survivorship In Ovarian Cancer
Jessica S. Armer, BS

1404 / Behavioral And Biological Predictors Of Chronic Graft-Versus-Host Disease And Mortality Following Hematopoietic Stem Cell Transplantation
Kelly Rentscher, PhD

Paper Session: SOCIAL RELATIONSHIPS
Chair: Wendy Birmingham, PhD
Room: Keeneland

1077 / Spouses’ Discordance On Reported Anger-Coping Response Styles Predict Increased Risk Of Early Mortality 32 Years Later
Kyle J. Bourassa, MA

1018 / Loneliness In Children With Asthma: Links With Symptoms, Family Asthma Management, And Cytokine Regulation
Katherine B. Ehrlich, PhD

1431 / Can SES Moderate The Association Of Daily Social Support With Daily Stress Appraisals And Diurnal Cortisol?
Emily D. Hooker, PhD

1401 / The Effect Of Social Support Behaviours On Cortisol Reactivity To An Acute Stress Task
Kimberly A. Dienes, PhD

Paper Session: SOCIOECONOMIC STATUS
Chair: Julia Boehm, PhD
Room: Park Suite

1280 / Neighborhood Poverty And Blunted Hemodynamic Response To Stress Among Patients With Coronary Artery Disease
Samaah Sullivan, PhD

1523 / Widening Socioeconomic Inequalities In Child Development: Pathways Across Family Functioning, Social Interactions, And Health Behaviors
Meanne Chan, PhD

1110 / Have Education And Racial Disparities In Cardiovascular Health Increased Following The Great Recession?
Jennifer Morozink Boylan, PhD

1175 / Sociodemographic Disparities In Corticolimbic Structures
Danielle Shaked, MA
1200 / Life Course Socioeconomic Status And Low-Grade Inflammation In Adulthood: A Latent Class Analysis Approach
Agus Surachman, MS

11:50am – 1:20pm 75th Anniversary Videos
Room: Conference Theater

An historical video compilation will be shown.

11:50am – 1:20pm Roundtables or Free time

Unless previously specified, lunch is not provided at the Roundtables and you should plan to visit a local take-out restaurant. The first 20 minutes of most Roundtables will be devoted to lunch and informal conversation. A list of restaurants within minutes of the hotel is available at the APS Registration Desk.

Roundtable #1: Community-Engaged Psychosomatic Medicine Research
Facilitators: Ivy K. Ho, PhD, Allyssa McCabe, PhD
Room: Saratoga

Roundtable #2: Bootcamp for Burnout
Facilitators: Eva Szigethy MD, PhD, Johanna Czamanski-Cohen, PhD ATR, LPC (AZ)
Room: Oaks

Roundtable #3: Psycho-oncology
Facilitators: Linda Carlson, PhD, Claudia Trudel-Fitzgerald, PhD
Room: Derby

Roundtable #4: Trainee & Early Career Investigator Roundtable: Publishing Pros, Practices, and Pitfalls Across Your Career
Organizers: Rebecca Reed, PhD, Tasneem Khambaty, PhD, Marie Cross, MA, Ryan Brindle, PhD
Facilitators: Karen Welts, MD, Lisa Jaremka, PhD, Mary-Frances O'Connor, PhD, Misty Hawkins, PhD, Matthew Muldoon, MD, MPH, Brooke Jenkins, PhD, Janet Tomiyama, PhD
Room: Churchill Downs

2:25pm – 3:25pm Concurrent Sessions

Paper Session: PERSONALITY
Chair: Daryl O’Connor, PhD
Room: Keeneland

1001 / Predictive Value Of Type D Personality For Impaired Endothelial Function In Coronary Artery Disease
Johan Denollet, PhD

1044 / Objective Physical Activity Links Trait Conscientiousness To The Metabolic Syndrome
Mark C. Thomas, MS

1250 / Personality As A Moderator Of The Relation Between Childhood Abuse And Body Mass Index In Young Adulthood
Shakira Suglia, ScD

1536/Preliminary Evidence For Associations Between Personality Traits And Polysomnographically-Assessed Sleep Duration And Latency In University Students
Katherine Duggan, PhD

Paper Session: DISCRIMINATION
Chair: Jenny Cundiff, PhD
Room: Gulfstream/Hialeah

1529 / Lifetime Discrimination Burden, Racism, And Subclinical Cerebrovascular Disease Among African Americans: Handls Scan
Danielle L. Beatty Moody, PhD
1520 / A Quadratic Relationship Between Vagally Mediated Heart Rate Variability And Perceived Ethnic Discrimination
DeWayne P. Williams, PhD

1390 / Perceived Discrimination And Ambulatory Cardiovascular Activity In Healthy Midlife Adults: The Role Of Systemic Inflammation
Kimberly G. Lockwood, MS

1499 / Discrimination, Social Cognition, And Health
Elizabeth Brondolo, PhD

**Symposium 1031 / CHRONOBIOLOGY MEETS PSYCHOPHYSIOLOGY: REVISITING CIRCADIAN RHYTHMS UNDERLYING 24-H AMBULATORY DATA**
Co-Chairs: Jennifer J. McGrath, PhD MPH, Marc Jarczok, PhD Discussant: Nina Kupper, PhD
**Room: Park Suite**

1522 / Circadian Pattern Analysis Of Psychophysiological Data: History Repeats Itself
Jennifer J. McGrath, PhD MPH

1359 / Reference Ranges Of Circadian Variation Parameters Of Cardiac Autonomic Modulation In Healthy Employees: The Mannheim Industrial Cohort Studies
Marc N. Jarczok, PhD

1491 / Heart Rate Variability And Perceived Stress In Children: Comparison Of Traditional Versus Circadian Measures
Jennifer J. McGrath, PhD MPH

**Symposium 1276 / TROUBLED MARRIAGES TAKE A TOLL: MARITAL CONFLICT-RELATED ALTERATIONS IN THE SYMPATHETIC AND PARASYMPATHETIC NERVOUS SYSTEMS, INFLAMMATORY RESPONSES, AND THE GUT MICROBIOME**
Chair: Janice K. Kiecolt-Glaser, PhD Discussant: Theodore Robles, PhD
**Room: Regency Ballroom North**

1424 / Is It Me Or You? Associations Of Actor And Partner Behavior With Cardiovascular Reactivity During Marital Conflict
Timothy W. Smith, PhD

1319 / When Couples’ Hearts Beat Together: Synchrony In Heart Rate Variability During Conflict Predicts Heightened Inflammation Throughout The Day
Stephanie J. Wilson, PhD

1345 / Marital Distress, Depression, And A Leaky Gut: Translocation Of Bacterial Endotoxin As A Pathway To Inflammation
Janice K. Kiecolt-Glaser, PhD

3:25pm – 3:40pm Break

3:40pm – 4:55pm Concurrent Sessions

**Symposium 1130 / Harnessing Technology To Advance Behavioral Medicine Research**
Chair: Carissa A. Low, PhD Discussant: Bruce Rollman, MD **Room: Park Suite**

1131 / Using Passive Smartphone And Wearable Sensors To Estimation Patient-Reported Stress And Symptoms During Chemotherapy
Carissa A. Low, PhD

1132 / Short-Term Feasibility And Impact Assessments Of An Automated Messaging System For Hypertension Self-Management
Matthew F. Muldoon, MD

1133 / Development And Enhancement Of An Online Positive Affect Skills Intervention For Those Living With Elevated Depressive Symptoms
Judith T. Moskowitz, PhD

1134 / Pain Buddy: An Mhealth Tool That Delivers Pain And Symptom Management Interventions For Children With Cancer
John F. Hunter, MA

**Symposium 1505 / Resilience In The Face Of Loss: A Biobehavioral Approach**
Chair: Christopher Fagundes, PhD Discussant: George Bonanno, PhD **Room: Keeneland**

1512 / Bereavement Promotes Inflammation And Reduces Heart Rate Variability
Christopher Fagundes, PhD

1516 / Biobehavioral Processeses Underlying Complicated Grief
Mary Frances O’Connor, PhD

1519 / Bio-Psycho-Social Mechanisms Underlying Marital Separation
David Sbarra, PhD

1521 / Resilience In The Face Of Loss
George Bonanno, PhD

**Paper Session: NEW DIRECTIONS IN PSYCHOPHYSIOLOGY**
Chair: Marc Jarczok, PhD **Room: Regency Ballroom North**

1429 / Psychological Stress And Mitochondria: A Systematic Review And Conceptual Framework
Martin Picard, PhD

1399 / Socio-Evaluative Stress Selectively Increases Serum Circulating Cell-Free Mitochondrial DNA (CCF-MT DNA)
Caroline Trumpff, PhD

1434 / Physiological And Affective Responses To Stress Are Encoded In Vocal Acoustic Properties
Paula G. Williams, PhD

1461 / Bioelectrical Impedance And All-Cause Mortality Risk In Young Adults
Jerrald L. Rector, PhD

1466 / Beta Adrenergic Blockade Impairs Performance On An Emotional Learning Task
Emma L. Armstrong-Carter, BA
Paper Session: PHYSICAL ACTIVITY
Chair: Gail Daumit, MD  
Room: Gulfstream/Hialeah

1472 / Longitudinal Interaction Between Chronic Medical Conditions And Physical Activity On Disability Over Time: Results From MIDUS  
Jerrald L. Rector, PhD

1026 / Physical Activity During Breast Cancer Survivorship: Does Depression Make Exercise Feel More Effortful Than it Actually Is?  
Avelina C. Padin, MA

1053 / Smoking And Physical Activity Explain Increased Mortality Risk Following Marital Dissolution: Evidence From The English Longitudinal Study Of Ageing (ELSA)  
Kyle J. Bourassa, MA

1194 / A Sports Program Improves Adolescent Mental Health Through Resilience And Sleep Quality: A Randomized Controlled Trial  
Frederick K. Ho, PhD

1043 / Objective Physical Activity Moderates The Association Between Daily Psychosocial Stressors And Ambulatory Blood Pressure Reactivity  
Mark C. Thomas, MS

Paper Session: SLEEP  
Chair: Jude Carroll, PhD  
Room: Conference Theater

1076 / Sleep-Related Biomarkers Of Resilience To Posttraumatic Stress Disorder  
Thomas A. Molimn, MD

1497 / Subjective Sleep Complaints Are Independent Predictors Of Functional Limitations In Aging Adults  
Elliot Friedman, PhD

1292 / Short Sleep Exacerbates Negative Emotional Responses To Daily Stressors: Evaluation Of Bidirectional, Within-Person Associations  
Nancy L. Sin, PhD

1159 / Associations Of Actigraphically Measured Daytime Sedentariness And Nighttime Restfulness With Waking And Bedtime Salivary Cortisol Levels  
Chelsea Siwik, BA

1389 / Daily Affect and Sleep Efficiency in Colorectal Cancer Patients and Their Spouses: A Preliminary Report of Dyadic Effects  
Marcella May, MA

Wellness Session: Mindfulness Meditation: Introduction and Practice  
Instructor: Linda Carlson, PhD  
Room: Kentucky Suite

Developmental Origins of Health and Disease SIG Meeting  
Room: Gulfstream/Hialeah

Diversity Initiative SIG Meeting  
Room: Churchill

Sexual Minority Health SIG Meeting  
Room: Downs

Affect Science SIG Meeting  
Room: Saratoga

FRIDAY, MARCH 9

7:00am – 8:00am Breakfast and Registration  
Room: Regency Foyer

7:00am – 8:00am 75th Anniversary Videos  
Room: Conference Theater

An historical video compilation will be shown each morning.

7:00am – 6:00pm Share Your Thoughts  
Room: Oaklawn

In honor of APS’s 75th Anniversary, you’re invited to interview your colleagues or share your stories about the field of psychosomatic medicine and APS. We’ll have suggestions for questions to start conversations, so grab a friend and record your thoughts using our equipment or your own cell phone. Chances are you’ll be part of APS’s 100th Anniversary!
7:00am – 8:00am  Wellness Session: Tai Chi  
Instructor: Christa Crittenden, PhD  
Room: Derby

Awards Committee Meeting  
Room: Oaks

Sunrise Series: Early Job Process Part 2  
Facilitators: Matthew Cribbet, PhD, Jenny Cundiff, PhD, Wendy Birmingham, PhD  
Room: Churchill Downs

8:00am – 8:15am  DATA BLITZ  
Room: Regency Ballroom North

Each morning, we’ll be kicking off the day with a data blitz. Be sure to come early and learn about some of our most exciting trainee poster presentations of the day in fast-paced 2 minute talks! Friday presenters include: Michael Mead, MS, Sazedul Alam, MSc, DeWayne Williams, PhD, and Stefanie Duijndam, MSc. We’ll also feature a short video highlighting our past leaders interview series in honor of the APS 75th Anniversary Celebration.

8:15am – 9:00am  Plenary Address

Patricia Barchas Award  
Introduction: Mary-Frances O’Connor, PhD  
Speaker: Edith Chen, PhD  
Room: Regency Ballroom North

9:00am – 10:00am  President’s Address

Between the Error Bars: Personaliy and Health  
Introduction: Tim Smith, PhD  
Speaker: Suzanne C. Segerstrom, PhD, MPH  
Room: Regency Ballroom North

10:00am – 10:15pm  Break

10:15am – 11:15am  Plenary Address

Resilience to Early Life Adversity  
Introduction: Gerry Giesbrecht, PhD  
Speaker: Mary Dozier, PhD  
Room: Regency Ballroom North

11:20am – 12:35pm  Concurrent Sessions

Invited Symposium: Finding Resilience in Early Life Adversity  
Moderator: Gerry Giesbrecht, PhD  
Speakers: Catherine Monk, PhD, Dani Dumitriu, PhD, Jenna C. Thomas, MSc, Sara F. Waters, PhD  
Room: Regency Ballroom North

Symposium 1054 / BRINGING PSYCHOLOGICAL INTERVENTIONS INTO THE DIGITAL ERA  
Chair: Henriët van Middendorp, PhD  
Discussant: Andrea Evers, PhD  
Room: Park Suite

1220 / Verbal Suggestions To Optimize The Effects Of Serious Gaming On Food Outcomes  
Lemmy Schakel, MSc

1225 / Empowering Expectations For Health And Disease: Combining Ehealth Cognitive Behavioral Treatment With Serious Gaming  
Henriët van Middendorp, PhD

1223 / Using Virtual Reality To Treat Chronic Pain: Virtual Graded Exposure For Chronic Low Back Pain And Virtual Walking For Persistent Neuropathic Pain In Spinal Cord Injury  
Zina Trost, PhD

1224 / Using Virtual Humans To Reduce Pain Treatment Disparities: Patient- And Provider-Focused Interventions  
Adam T. Hirsh, PhD

Symposium 1145 / BEHAVIORAL NEUROSCIENCE OF RESPIRATORY DISEASE: COGNITION, AFFECT, AND SYMPTOM PERCEPTION  
Co-Chairs: Thomas Ritz, PhD, Juliet Kroll, MA  
Discussant: J. Richard Jennings, PhD  
Room: Gulfstream/Hialeah

1150 / Hippocampal Metabolites In Asthma And Health: Associations With Medication Use And Sleep Behavior  
Juliet Kroll, MA

1487 / Central Nervous System Processing Of Affective Stimuli In Asthma: Associations With Affect-Induced Airway Responses, Asthma Control, And Airway Inflammation  
Thomas Ritz, PhD

1187 / Regional Cerebral Glucose Metabolism In The Amygdala And Hippocampus During Acute Stress Is Associated With Stress Responsiveness And Airway Inflammation In Asthma  
Melissa A. Rosenkranz, PhD

1184 / Neural Processing Of Breathlessness In Chronic Obstructive Pulmonary Disease  
Andreas von Leupoldt, PhD

Paper Session: ADHERENCE  
Chair: Ian Kronish, MD  
Room: Conference Theater

1232 / Identifying Targets For Cardiovascular Medication Adherence Interventions Through Latent Class Analysis  
Talea Cornelius, PhD

1271 / Insight In Non-Participation And Drop-Out Among Coronary Artery Disease Patients In A Prospective Cohort Study - The Thoresci Study  
Nina Kupper, PhD
1071 / Factors Affecting Health Behavior Adherence In Heart Failure: The Reach For Health Study Qualitative Research Phase
Christopher M. Celano, MD

1103 / The Relationship Between Positive Affect And Medication Adherence In Chronic Conditions: A Systematic Review
Sarah M. Bassett, MA

1105 / Depressive Symptom Severity As A Predictor Of Attendance In The Home Behavioral Weight Loss Trial
Aubrey L. Shell, BA

Paper Session: MINDFULNESS
Chair: Crista Crittenden, PhD
Room: Keeneland

1057 / Acceptance Lowers Neuroendocrine And Cardiovascular Stress Reactivity: Dismantling Mindfulness Training In A Randomized Controlled Trial
Emily K. Lindsay, PhD

1392 / The Role Of Acceptance Training On Circulating CRP: A Mindfulness Randomized Controlled Trial
Daniella K. Villalba, PhD

1528 / Mindfulomics: Searching For The Molecular Signature Of Mindfulness And Resilience To Stress
Jeffrey Greenson, PhD

1422 / Mindfulness Intervention Increases Neural Reward Responding To Positive, Nonsocial Stimuli In Breast Cancer Survivors
Janine M. Dutcher, PhD

1355 / Differential Associations Among Facets Of Dispositional Mindfulness With Self-Reported Mental And Physical Health
Amanda M. Mitchell, PhD

2:00pm – 3:00pm Concurrent Sessions

Invited Symposium: Health Disparities In Children
Chair: Tené Lewis, PhD
Speakers: Lori Francis, PhD, Rebecca Hasson, PhD, Carmen Isasi, PhD
Room: Regency Ballroom North

Symposium 1315 / NEW PERSPECTIVES ON FATIGUE: CLINICAL, EXPERIMENTAL, AND NEUROIMAGING APPROACHES TO UNDERSTANDING CANCER-RELATED FATIGUE
Chair: Julienne Bower, PhD
Discussant: Joel Dimsdale, MD
Room: Park Suite

1317 / Biobehavioral Risk Factors For Fatigue In Breast Cancer: Early Life Stress, Depression, And Cellular Aging
Julienne Bower, PhD

1393 / What Have We Learned About Cancer-Related Fatigue From Experimental Approaches?
Robert Dantzer, PhD

1379 / Inflammation-Associated Alterations In Corticostriatal Circuit Function In Breast Cancer: Relationship With Motivational And Motor Deficits And Fatigue
Jennifer Felger, PhD

Symposium 1111 / CURRENT DIRECTIONS IN SOCIAL SUPPORT, RESILIENCE AND HEALTH: A LIFESPAN PERSPECTIVE
Chair: Kharah M. Ross, PhD
Discussant: Theodore Robles, PhD
Room: Keeneland

1116 / Partner Effective And Ineffective Social Support During Pregnancy And Inflammation In 3-Month-Old Infants
Kharah M. Ross, PhD

1115 / Self-Disclosure Interacts With Positive And Negative Features Of Romantic Social Relationships On Telomere Length
Jonah Price, MA

1114 / Childhood Abuse, Midlife Social Support, and Mortality Risk
Jessica Chiang, PhD
Paper Session: CARDIOVASCULAR DISEASE
Chair: Christoph Herrmann-Lingen, MD
Room: Conference Theater

1385 / Effect Of Heart Rate Variability Biofeedback On Myocardial Blood Flow In Patients With Coronary Artery Disease: A Randomized Controlled Pilot Trial
Amit J. Shah, MD, MSCR

1100 / Neutrophil Gelatinase-Associated Lipocalin And Depressive Symptoms In Patients With Non-Obstructive Coronary Artery Disease
Paula M.C. Mommersteeg, PhD

1421 / Ischemia, Psychosocial Factors, And Chest Pain In Patients Referred For Myocardial Perfusion Scan: Preliminary Data From The Heart Inside Out (THIO) Study
Paula M.C. Mommersteeg, PhD

1409 / Insomnia As An Independent Predictor Of Incident Cardiovascular Disease In HIV: Data From The Veterans Aging Cohort Study
Brittanny M. Polanka, BS

Paper Session: MENTAL DISORDER
Chair: Claudia Trudel-Fitzgerald, PhD
Room: Gulfstream/Hialeah

1237 / The Impact Of Lifetime Stress Exposures And Mental Health Sequelae On Current Health And Functioning In Vietnam-Era Women Veterans
Brian N. Smith, PhD

1343 / Electrocardiographic Abnormalities And Stress Proteins In Women With PTSD In Venezuela
Jose R. Pena, MD PhD

1011 / Serum Polysaturated Fatty Acids And Risk Of Psychiatric Disorder After Acute Coronary Syndrome: A Prospective Cohort Study
Yutaka Matsuoka, MD, PhD

1228 / The Effectiveness Of Interventions To Treat Medically-Induced Posttraumatic Stress Disorder: A Systematic Review
Mytra Haerizadeh, BA

3:05pm – 4:20pm Concurrent Sessions

Invited Symposium: From Fatigue To Vitality: Psychosomatic Medicine Across 75 Years
Moderator: Willem Kop, PhD
Speakers: Kurt Kroenke, MD, MACP, Rona Moss-Morris, PhD, Laura Kubzansky, PhD, MPH
Room: Regency Ballroom North

Symposium 1112 / HOW CULTURAL FACTORS CAN ALTER PSYCHOPHYSIOLOGICAL PROCESSES IN DIFFERENT HEALTH CONTEXTS
Chair: Amanda M. Acevedo, MA
Room: Gulfstream/Hialeah

Symposium 1097 / PLACEBO EFFECTS ACROSS CONDITIONS AND SYMPTOMS: THE ROLE OF LEARNING AND NEUROBIOLOGICAL MECHANISMS
Chair: Andrea W. Evers, PhD
Discussant: Dana Bovbjerg PhD
Room: Keeneland

1504 / Latina Acculturation And Pregnancy From A Biopsychosocial Perspective: Anxiety, Social Support, And Blood Pressure
Anna M. Strahm, MS

1465 / Sociocultural Stressors Are Associated With Alterations In Cortisol And Adverse Birth Outcomes In Pregnant Mexican-American Women
Kimberly D’Anna-Hernandez, PhD

1517 / Stress Exposure, And The Hispanic Health Paradox: Sociocultural Resilience Pathways And A Call For Research
John Ruiz, PhD

Symposium 1097 / PLACEBO EFFECTS ACROSS CONDITIONS AND SYMPTOMS: THE ROLE OF LEARNING AND NEUROBIOLOGICAL MECHANISMS
Chair: Andrea W. Evers, PhD
Discussant: Dana Bovbjerg PhD
Room: Keeneland

1155 / The Role Of Conditioning In Nocebo-Induced Nausea
Ben Colagiuri, PhD

1157 / Minimizing Nocebo Effects On Itch By Conditioning
Andrea Evers, PhD

1098 / Vasopressin Enhances Placebo Analgesic Effects
Luana Colloca, PhD

1151 / Placebo Effects And Conditioning Of Hormonal Responses Of Oxytocin
Aleksandrina Skvortsova, Msc

Paper Session: EARLY LIFE ADVERSITY
Chair: Jenny Cundiff, PhD
Room: Conference Theater

1447 / Effects Of Childhood Trauma, Daily Stress And Emotions On Diurnal Cortisol Levels In Individuals Vulnerable To Suicide
Daryl B. O’Connor, PhD

1417 / Influence Of Childhood Adversity On Metabolomic Profiling In Overnight Urine
Shaoyong Su, PhD

1426 / Childhood Adversity And Levels Of Cortisol And DHEA In Adolescence
Lotte van Dammen, MSc

1196 / Childhood Trauma Associates With Glucocorticoid Resistance, Suppressed Cortisol Response, And Elevated Peripheral Inflammation In Response To A Provocative Life Stressor
Catherine P. Walsh

1460 / Early Life Adversity Is Associated With Cortical Activation During Sleep
Matthew R. Cribbet, PhD
Paper Session: CANCER & SOCIAL RELATIONSHIPS  
Chair: Wendy Birmingham, PhD  
Room: Park Suite

1009 / Staying Healthy After Cancer: The Hidden Influence Of Social Networks  
Jennifer L. Guida, PhD, MPH

1310 / Distress And Unmet Supportive Care Needs During Cancer Treatment Affect The Quality Of Life In Early Cancer Survivorship For Haematological Cancer Survivors - A Longitudinal Study  
Devesh V. Oberoi, PhD

1284 / Breaking The Stereotype: Why Men With GI Cancers Join Support Groups  
Maryam Qureshi, BA

1494 / Cancer Caregivers’ Post-Traumatic Stress Symptoms Related To Their Neuroendocrine Stress Biomarkers  
Hannah-Rose Mitchell, MPH

1312 / Adult Attachment, Caregiving Stress, And DHEA-S Change Predict Psychological Distress Of Cancer Caregivers  
Youngmee Kim, PhD

4:20pm – 4:35pm Break

4:35pm – 5:50pm Concurrent Sessions

Paper Session: CORTISOL  
Chair: Nic Rohleder, PhD  
Room: Conference Theater

1503 / Chronic Stress Is Associated With Cortisol Recovery From Acute Stress Among Women But Not Men  
Alexander Fiksdal, MA

1288 / Cortisol Awakening Response Mediates The Prospective Association Between Sleep Problems In Adolescence And Depressive Symptoms In Early Adulthood  
Kate R. Kuhlman, PhD

1453 / Overcoming Statistical Challenges When Developing A Prototypical Cortisol Recovery Model In Response To The Trier Social Stress Test (TSST)  
William K. Goodman, MA

1537 / Approximating Diurnal Cortisol Profile Membership In Smaller Samples  
Natalia O. Dmitrieva, PhD

1535 / Dexamethsone Suppression Test, Depression-Related Memory Bias, And Early Life Emotional Abuse  
Allison E. Gaffey, PhD

Paper Session: NEUROSCIENCE  
Chair: Sarah Prinsloo, PhD  
Room: Gulfstream/Hialeah

1089 / Increased Systemic Inflammation Associated With Enhanced Reward Related Brain Function In Emerging Adulthood  
Iris Ka-Yi Chat, MA

1444 / Individual Differences In Aesthetic Engagement Are Reflected In Resting-State fMRI Connectivity: Implications For Stress Resilience  
Paula G. Williams, PhD

1423 / Modification Of Electroencephalographic (EEG) Derived Brain Topology Associated With Patient-Reported Symptoms Of Fatigue In Chemotherapy Induced Peripheral Neuropathy (CIPN)  
Sarah Prinsloo, PhD

1412 / Brain Mechanisms Of Stress And Depression In Coronary Artery Disease  
J. Douglas Bremner, MD

1414 / Individual Differences In Aesthetic Engagement Are Reflected In Resting-State fMRI Connectivity: Implications For Stress Resilience  
Paula G. Williams, PhD

Symposium 1113 / SLEEP DISTURBANCES AND HEALTH: INFLAMMATION AND CELLULAR AGING  
Chair: Judith E. Carroll, PhD  
Discussant: Martica Hall, PhD  
Room: Park Suite

1117 / Leukocyte Telomere Length, Polysomnographic Sleep Fragmentation And Sleep Apnea: The Multi-Ethnic Study Of Atherosclerosis  
Judith E. Carroll, PhD

1118 / Short Sleep And Proinflammatory Gene Expression In Pregnant African Americans  
Lisa M. Christian, PhD

1120 / Gene Expression Profiles Of Sleep Disturbance  
Hyong Jin Cho, MD

1121 / The Mediating Role Of Sleep On The Link Between Negative Affect And Biological Health Risk: A U.S.-Japan Comparison  
Heidi Kane, PhD

Symposium 1083 / PSYCHOLOGICAL AND IMMUNOLOGICAL PATHWAYS TO HEALTH AMONG INFORMAL FAMILY CAREGIVERS  
Chair: Stephen F. Smagula, PhD  
Discussant: Michael Irwin, MD  
Room: Regency Ballroom North

1328 / Factors Modifying The Association Between Being Woken At Night To Deliver Care And Mental Health In A Sample Representative Of The United States  
Stephen Smagula, PhD

1084 / Daily Pain Catastrophizing In Knee Arthritis Patients: Effects On Spousal Caregivers’ Well-Being  
Lynn Martire, PhD

1327 / Inflammation Markers Predict Future Healthcare Service Use In Dementia Caregivers  
Brent Mausbach, PhD
1467 / Telomere Length And Anxiety In Caregivers Of Hematopoietic Stem Cell Transplant Patients
Tim Sannes, PhD

Symposium 1096 / IMPLICIT AFFECT IN PSYCHOSOMATIC MEDICINE: THE EMERGENCE AND RELEVANCE OF EMPIRICALLY TRACTABLE UNCONSCIOUS PROCESSES
Chair and Discussant: Richard D. Lane, MD, PhD
Room: Keeneland

1241 / The Generalized Unsafety Theory Of Stress (GUTS) And Why The Stress Response Is Fundamentally Unconscious
Jos F. Brosschot, PhD

1127 / Social Baseline Theory: On The Automaticity Of Emotional Responding In Relational Contexts
David A. Sbarra, PhD

1302 / Childhood Socioeconomic Status And Metabolic Outcomes: The Role Of Implicit Family Affect
Meanne Chan, PhD

1139 / The Case For Including Facial Expressions In Affect And Health Research
Marie P. Cross, MA

SATURDAY, MARCH 10

7:30am – 8:30am Breakfast and Registration
Room: Regency Foyer

7:30am – 8:30am 75th Anniversary Videos
Room: Conference Theater
An historical video compilation will be shown each morning.

7:30am – 8:30am Wellness Session: Yoga
Instructor: Marie Cross, MA
Room: Derby

7:30am – 8:30am 2019 Program Committee Meeting
Room: Oaks

7:30am – 6:00pm Share Your Thoughts
Room: Oaklawn
In honor of APS’s 75th Anniversary, you’re invited to interview your colleagues or share your stories about the field of psychosomatic medicine and APS. We’ll have suggestions for questions to start conversations, so grab a friend and record your thoughts using our equipment or your own cell phone. Chances are you’ll be part of APS’s 100th Anniversary!

8:30am –9:30am APS Members Meeting
Room: Regency Ballroom North

9:30am –9:45am Break

9:45am – 10:00am DATA BLITZ
Room: Regency Ballroom North
Each morning, we’ll be kicking off the day with a data blitz. Be sure to come early and learn about some of our most exciting trainee poster presentations of the day in fast-paced 2 minute talks! Saturday presenters include: Kirsti Toivonen, MSc, Alexis Keaveney, MA, Lydia Homandberg, BA and Hannah Nordberg, BA

10:00am – 11:30am Award Presentations
Room: Regency Ballroom North

Paul D. McLean Award Lecture: The Mind-Body Problem: Circuits that Link the Cerebral Cortex to the Adrenal Medulla
Introduction: Richard Lane, MD, PhD
Speaker: Peter L. Strick, PhD

10:40am –10:50am Stretch Break

Herbert E. Weiner Early Career Award Lecture
Introduction: Anna Marsland, PhD
Speaker: Aric A. Prather, PhD

11:30am – 1:00pm Concurrent Sessions

Invited Symposium: Health Behaviors As A Source Of Resilience: Sleep, Exercise, Diet, And Mindfulness
Moderator: Judith Carroll, PhD
Speakers: Janet Tomiyama, PhD, Michael Irwin, MD, Linda Carlson, PhD, Eli Puterman, PhD
Room: Regency Ballroom North

Symposium 1287 / EMOTION REGULATION AS A MECHANISM OF HEALTH RESILIENCE
Co-Chairs: Sara J. Sagui-Henson, MA, Brooke Jenkins, PhD
Room: Keeneland

1391 / Does Emotion Regulation Get Under The Skin? Exploring The Association Of Reappraisal And Suppression With Cortisol And DHEA
Claudia Trudel-Fitzgerald, PhD
1374 / Emotion Regulation And Positive Affect In The Context Of The Salivary Alpha-Amylase Response To Pain: Resiliency For Pediatric Patients With Cancer
Brooke N. Jenkins, PhD

1289 / Up-And Down-Regulating Negative Emotions: When Do Personal And Situational Characteristics Matter For Emotion Regulation And Biobehavioral Health?
Sara J. Sagui-Henson, MA

1397 / The Ventromedial Prefrontal Cortex As A Hub In The Network Supporting Positive Emotion’s Impact On Stress Regulation
Christian E. Waugh, PhD

Symposium 1055 / THE IMPACT OF PARENT-CHILD RELATIONSHIPS ON CHILD INFLAMMATION
Chair: Jacqueline O'Brien, MS
Discussant: Hannah Schreier, PhD
Room: Park Suite

1208 / The Effect Of Positive And Negative Parenting On Child Immune Response: A Systematic Review
Jacqueline O'Brien, MS

1205 / The Effect Of Parental Responsiveness And Family Conflict On Inflammatory Markers In A Sample Of Youth With Asthma
Michael W. Harvey, BA

1206 / Secure Base Representations In Children With Asthma: Links With Symptoms, Family Asthma Management, And Cytokine Regulation
Katherine B. Ehrlich, PhD

1204 / Caregiving Quality Predicts Immune Health In Early Adolescence
Thomas G. O'Connor, PhD

Paper Session: PAIN & PHYSICAL SYMPTOMS
Chair: Marie Cross, MA
Room: Gulfstream/Hialeah

1436 / Physical Symptoms Are More About Stressful Persons, Not Stressful Days: The Association Between Exposure To Stressors And Physical Symptoms In Later Life
Hye Won Chai, MA

1534 / Associations Between The Development Of Clinical Pain And Laboratory Pain Intensity In Inner-City Women
Allison E. Gaffey, PhD

1119 / Daily Negative Affect Underlies The Links Between Socioeconomic Status, Daily Cortisol Activity And All-Cause Mortality
Ledina Imami, Ma

1162 / Emotional And Autonomic Nervous System Responses To Social Stress: The Physiological And Emotional Reactivity (PHEMORE) Study
Willem J. Kop, PhD

1081 / Relatives Expressed Emotion Is Related To Poorer Adjustment In People Recently Diagnosed With Dementia And To Distress In Relatives
Alison J. Wearden, PhD

1293 / Is There A Sex Difference In Susceptibility To Nausea And Motion Sickness? Subjective And Physiological Data Support Different Conclusions
Max Levine, PhD

1:00pm – 2:30pm  Wellness Session:
Art Making
Johanna Czamanski-Cohen, PhD
Room: Derby

1:00pm – 2:30pm  75th Anniversary Videos
Room: Conference Theater
An historical video compilation will be shown

1:00pm – 2:30pm  Roundtables or Free time

Unless previously specified, lunch is not provided at the Roundtables and you should plan to visit a local take-out restaurant. The first 20 minutes of most Roundtables will be devoted to lunch and informal conversation. A list of restaurants within minutes of the hotel is available at the APS Registration Desk.

Roundtable #7: Addressing Cardiovascular Health in Persons with Serious Mental Illness
Facilitator: Gail Daumit, MD
Room: Oaks

Roundtable #8: Neuroscience Discussion with MacLean Award recipient
Facilitators: Peter Strick, MD, Richard Lane, MD, PhD
Room: Cherokee Room in the Park Suite

Young Investigator Colloquium Lunch
(by invitation only)
Room: Churchill Downs

2:30pm – 3:30pm  Concurrent Sessions

Paper Session: STRESS & EMOTION
Chair: Johanna Czamanski-Cohen, PhD
Room: Park Suite

1119 / Daily Negative Affect Underlies The Links Between Socioeconomic Status, Daily Cortisol Activity And All-Cause Mortality
Ledina Imami, Ma

1162 / Emotional And Autonomic Nervous System Responses To Social Stress: The Physiological And Emotional Reactivity (PHEMORE) Study
Willem J. Kop, PhD

1081 / Relatives Expressed Emotion Is Related To Poorer Adjustment In People Recently Diagnosed With Dementia And To Distress In Relatives
Alison J. Wearden, PhD
1415 / Association Of Perseverative Thinking Duration With Subjective Stress And Ambulatory Blood Pressure
Jeffrey L. Birk, PhD

Paper Session: DEPRESSION
Chair: Jesse Stewart, PhD
Room: Keeneland

1122 / Pathways Linking Depressive Symptoms And Heart Rate Variability: A Longitudinal Twin Difference Study
Minxuan Huang, ScM

1413 / Depression Related DNA Methylation Changes: An Epigenome-Wide Association Study
Shaoyong Su, PhD

1004 / Microvascular Function And Cognitive Performance Among Individuals With Major Depression
Patrick J. Smith, PhD

1414 / Measurement Invariance Of The Patient Health Questionnaire-9 (PHQ-9) Depression Screener In U.S. Adults Across Sex, Race/Ethnicity, And Education Level: NHANES 2005-2014
Jay S. Patel, BA

Paper Session: DIABETES
Chair: Ian Boggero, PhD
Room: Gulfstream/Hialeah

1388 / Association Of Four Emotional Factors With Diagnosed Versus Undiagnosed Diabetes
Tasneem Khambaty, PhD

1430 / Trajectories Of Anxiety Symptoms And Incident Cardiovascular Disease In Adults With Type 2 Diabetes
Sonya Deschenes, PhD

1383 / Health Behaviour Changes After Diabetes Diagnosis: Findings From The English Longitudinal Study Of Ageing
Ruth A. Hackett, PhD

1074 / Happiness And Inflammatory Responses To Acute Stress In People With Type 2 Diabetes
Laura Panagi, MSc

3:35pm – 4:50pm Concurrent Sessions

Symposium 1190 / POSITIVE PSYCHOLOGICAL WELL-BEING AND SUCCESSFUL AGING: INSIGHTS FROM LONGITUDINAL STUDIES
Chair: Lewina O. Lee, PhD
Discussant: Suzanne Segerstrom, PhD
Room: Keeneland

1191 / Optimism And Exceptional Longevity: Prospective Findings From The VA Normative Aging Study
Lewina O. Lee, PhD

1260 / Optimism & Healthy Aging
Eric S. Kim, PhD

1372 / From Head To Toe: Is Psychological Well-Being Associated With Markers Of The HPA Axis Measured In Toenails?
Claudia Trudel-Fitzgerald, PhD

1296 / Aging Well Through Healthy Behavior: Psychological Well-Being’s Longitudinal Association With Fruit And Vegetable Intake In The English Longitudinal Study Of Aging
Julia K. Boehm, PhD

Paper Session: INFLAMMATION
Chair: Judith Carroll, PhD
Room: Park Suite

1373 / High Daily Stressor Exposure And Low Stressor Diversity Associated With Higher Inflammation Across The Adult Life Span
Rachel E. Koffler, MS

1123 / Posttraumatic Stress Disorder Is Associated With Enhanced Interleukin-6 Response To Mental Stress In Subjects With A Recent Myocardial Infarction
Bruno B. Lima, MD PhD

1254 / Application Of The Cortisol-Crp Ratio To A Surgical Population: Predicting Depression, Pain, And Stress Reactivity Among Patients Undergoing Total Knee Arthroplasty
Julie K. Cremeans-Smith, PhD

1449 / Bereavement Exacerbates The Impact Of Sleep On Inflammation: Results From Project Heart
Diana A. Chirinos, PhD

1440 / An MBSR Intervention for Parkinson’s Disease Patients and Caregiving Partners: Effects on Distress, Social Support, Cortisol, and Inflammation
Kala Phillips, MS

Paper Session: OBESITY, WEIGHT STIGMA AND EATING DISORDER
Chair: Janet Tomiyama, PhD
Room:

1299 / Risk Factors For Refeeding Syndrome In Underweight Japanese Patients With Eating Disorders: Possible Influence Of Mood States
Tadahiro Yamazaki, MD
1229 / Getting To The Heart Of Chronic Disease: Weight-Stigma, Cardiometabolic Risk Profiles, And Increased Likelihood Of Cardiometabolic Diagnoses
Mary S. Himmelstein, PhD

1101 / Longitudinal Consequences Of Experiencing Weight Stigma During Pregnancy For Psychological And Physical Health
Angela C. Incollingo Rodriguez, CPhil

1032 / Socioeconomic Status And Inflammation During Pregnancy: The Mediating Role Of Maternal Obesity
M. Sima Finy, PhD

1464 / A Risky Family Environment, But Not A Gabaergic Receptor Single Nucleotide Polymorphism, Is Associated With Metabolic Dysregulation
Yazmine P. Huizar, BS

4:50pm – 5:15pm Wellness Session: Mindfulness Meditation Applied to Work-life Balance: Methods to leverage both in symbiotic ways
Instructor: Eric Loucks, PhD
Room: Kentucky Suite

5:15pm – 6:45pm Poster Session 3
Posters #139-188 will be presented
Room: Regency Ballroom South

7:30pm – 11:00pm Closing Banquet
Regency Ballroom North

Please Join Us Next Year in Vancouver, BC for the 77th APS Annual Scientific Meeting

Additional Information

About APS
The American Psychosomatic Society is an international 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.

Poster Tours
During the Poster Sessions on Thursday and Friday, a clinician member of the Society will lead up to 10 meeting attendees through a narrated tour of 6-7 posters of clinical significance. The tour is also intended to provide conference attendees who are clinical practitioners with an opportunity to meet and share interests relevant to applied research. There is no cost to participate in a tour – please visit the APS Registration Desk for availability.

Photo Release
By attending the APS Annual Meeting, registrants consent to be photographed during the course of the meeting, with the understanding that those images may be used in APS documents, publications or on the website. If you prefer to not have your image used by APS, please contact info@psychosomatic.org or visit the APS Registration Desk.

Exhibits
APS is pleased to welcome Salimetrics to the APS Annual Meeting. Salimetrics provides innovative salivary bioscience research tools and services to investigators studying health, drug discovery and behavior. Salimetrics supports researchers worldwide with the leading immunoassays, participant-centric collection methods and laboratory services. Salimetrics, 5962 La Place Ct, Suite 275, Carlsbad, CA, 92008. 760.448.5387. www.salimetrics.com/
Meeting Objectives
At the conclusion of this meeting, participants will be able to:
1. To better understand the construct of resilience and its relevance to Psychosomatic Medicine.
2. To provide information about psychosocial and behavioral factors connected to resilience.
3. To explore the promises and pitfalls of resilience-oriented interventions to enhance or maintain physical health.

Continuing Education Information
ACCME Credit Statement:
Amedco designates this live activity for a maximum of 21.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACCME Approval Statement:
In support of improving patient care, this activity has been planned and implemented by Amedco and the American Psychosomatic Society (APS). Amedco is jointly accredited by the American Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

APA Credit Statement:
This activity has been approved for a maximum of 21.25 hours.

APA Approval Statement:
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American Society for Research in Psychosomatic Problems

Friday Evening, December 18, 1942 at 8:00 o’clock
The Waldorf-Astoria

*

Fatigue

Dr. Hallowell Davis, Chairman

Introductory Remarks

Hallowell Davis, M.D., Professor of Physiology, Harvard University School of Medicine

Psychomotor Performance in the Study of Environmental Stress

S. S. Stevens, Ph.D., Assistant Professor of Psychology, Harvard University
(20 minutes)

Problems Arising in the Study of Fatigue

William Forbes, Ph.D., Research Fellow and Assistant Director, Fatigue Laboratory, Harvard University
(20 minutes)

Discussion: Opened by Howard S. Libbell, Ph.D., Professor of Psychology, Cornell University Behavioural Farm

*

INTERMISSION
(2 minutes)

*

Preliminary Studies in the Mechanism of Fatigue in Neuropsychiatric Patients

Sidney A. Poets, M.D., Associate Professor of Medicine, University of Illinois
(20 minutes)

Conflict, Frustration and Fatigue in Visual Situations

S. Howard Bartley, Ph.D., Assistant Professor in Research in Physiological Optics, Dartmouth Eye Institute, Dartmouth Medical School
(15 minutes)

Discussion: Opened by Walter R. Miles, Ph.D., Professor of Psychology, Yale University

Research in Psychosomatic Medicine: Current Problems

Discussion: Opened by Dana W. Atchley, M.D., Associate Professor of Clinical Medicine, College of Physicians and Surgeons, Columbia University