### WEDNESDAY, MARCH 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 7:30am – 5:30pm | Annual Meeting Registration  
**Reception 2**                                                      |          |
| 8:00am – 12:00pm | Young Investigator Colloquium  
*(invitation only)*  
*Room: Ambassador*                        |          |
|                | I2EyE Scholars Program  
*(invitation only)*  
*Room: Clarence*                        |          |
| 8:30am – 12:00pm | APS Council Meeting  
*(invitation only)*  
*Room: Chartwell Suite*            |          |
| 1:00pm – 4:30pm  | Half Day Workshop – Equity, Diversity, and Inclusion in  
Mentorship: Systemic, Interpersonal, and Intrapersonal Approaches  
*(pre-registration required)*  
*Room: Kennsington*                  |          |
| 4:45pm – 5:40pm  | Opening Session – Plenary  
*Room: Oxford*                        |          |
|                | Welcome and 2024 Awards Recognition                                    |          |
| 5:45pm – 6:30pm  | Plenary  
*Room: Oxford*                        |          |
|                | Distinguished Scientist Award Lecture  
*Speaker: Richard Lane, MD, PhD*       |          |
| 6:30pm – 8:00pm  | Citation Poster Session  
*Room: Durham*                        |          |
|                | Poster presenters can put posters up starting at 2:00pm. Take down immediately following the session. |          |
| 8:00pm – 9:00pm  | Fellow of APS (FAPS) Reception  
*Room: Cambridge*                     |          |

 Organizer: Nancy Sin, PhD  
 Workshop Leaders: Briana Mezuk, PhD, Janet Tomiyama, PhD, Becky Salomon, PhD, RN, PMHNP-BC  
 Panelists: Iris Chat, MA, Cameron Wiley, MA, Anita Adams, MS, Ryan Brown, PhD
THURSDAY, MARCH 21

7:00am – 6:00pm  Annual Meeting Registration
Reception 2

8:00am – 9:00am  First Time Attendee/New Member Welcome Breakfast
Room: Balmoral
All new, prospective, and curious APS members and meeting attendees are encouraged to attend. The APS Membership Committee and "experienced" APS members will be available to greet you and answer any questions. This is a great opportunity to kick off the meeting by experiencing the welcoming culture of APS.

8:00am – 8:30am  Coffee Break
Room: Durham

8:00am – 9:00am  Workshop – Bees and Refugees
Organizer: Layla Banihashemi
Presenters: Heidi Sarah Affi & Ali Alzein

8:00am – 9:00am  Workshop – The Value of Longitudinal Aging Studies in Biobehavioral Research
Room: Kensington
Chair: Janet Tomiyama, PhD
Presenter: Andrew Steptoe, DsC

9:00am – 10:00am  Plenary
Room: Oxford
Keynote Presentation: Future Directions in Racial Health Inequities and Biosocial Research
Speaker: Bridget Goosby

10:00am – 10:15am  Coffee Break
Room: Durham

10:15am – 11:15am  Concurrent Sessions
Symposium 801 / Neurodiversity As a Central Theme in Psychosomatic Medicine
Room: Kensington
Chair and Moderator: Lisa Quadt, PhD

1199
Understanding and Overcoming Barriers to Healthcare for Autistic People
Sebastian Shaw, PhD, MD

1202
The impact of unconscious bias and stigma in research and healthcare on neurodivergent wellbeing
Mary Doherty, MD

1205
Understanding complexity: connective tissue variants (hypermobility) link neurodivergence to bipolar disorder
Emily Bucknill, BSc

1206
ADHD and emotion processing
Sarah Garfinkel, PhD

Paper Session 21 (Trainee Spotlight): Caregiver Health
Room: Buckingham
Chair: Anna Whittaker, PhD

1017 / Psychosocial-spiritual outcomes in parents of children with type 1 diabetes from the Middle East and North Africa region: a systematic review
Mariam Asaad, MRes

1230 / The Cardiovascular Effects of Caregiving on Young People: The Role of Coping
Aoife Bowman Grangel, BSc

795 / Perceived Partner Responsiveness Moderates the Association Between Relationship Dissatisfaction and Well-Being in Dementia Spousal Caregivers
Vincent Lai, BA

970 / Mitochondrial function, physical functioning, and daily affect: Bioenergetic mechanisms of dementia caregiver well-being
E. Lydia Wu-Chung, MA

Paper Session 3: Health Impacts of COVID
Room: Dukes
Chair: Ali Weinstein, PhD

1328 / Prevalence of Mental Health Conditions and Brain Fog in people with long COVID.
Christina Van der Feltz-Cornelis, MD, PhD

Paper Session 11: PTSD Symptoms & Health
Room: Balmoral
Chair: Nadia Liyanage-Don, MD, MS

1128 / Associations of post-traumatic stress related symptoms with cannabis use: Cross-Sectional and Prospective observations.
Arwa Ben Salah, MD

930 / Posttraumatic Stress Disorder, Community Disadvantage, and Coronary Artery Disease: A 20-year Retrospective Cohort Study of Younger Men and Women Veterans
Allison Gaffey, PhD

828 / Qualitative Analysis of PTSD-related Factors in an In-hospital Trauma Interview of Patients following a Stroke
Corinne Meinhausen, MA

1080 / Cardiac-Induced PTSD Symptoms Predict Shorter Sleep and Worse Sleep Quality a Month After Acute Coronary Syndrome Evaluation
Maia ten Brink, PhD
Paper Session 15: Mind-Body Interventions & Biopsychosocial Health
Room: Oxford
Chair: Sally Dickerson, PhD

987 / Adapted behavioral sleep and yoga interventions for adults in low-income and racial/ethnic minority communities
Suzanne Bertisch, MD, MPH

760 / White and Black patients' differential responses to a mindfulness-based group medical visit intervention for chronic pain
Angela Incollingo Rodriguez, PhD

1044 / Different yoga styles and stress
Kate Edwards, PhD

1248 / Enhancing Stress Recovery Through the Integration of Transcranial Direct Current Stimulation and Slow-Paced Breathing: A Multimodal Investigation
Emmanuelle Schoonjans, MSc

11:15am – 11:30am Transition

11:30am – 12:30pm Concurrent Sessions

Symposium 3: 840 / Equity and Antiracism: A Panel on Bridging Theory to Practice Across Academia and Healthcare
Room: Kensington
Chair: Yvette Szabo, PhD
Moderator: Yvette Szabo, PhD on behalf of the Antiracism Task Force

1191 / Antiracist Practice in Medical Education: An institutional intervention
Gaurish Chawla, PhD

1193 / Community Considerations for Health Equity and Research: Chronicles from Asian American and Pacific Islander Projects
Melanie Sabado-Liwag, PhD, MPH

1192 / Disciplinary Intersections as Forums for Minority Health and Health Equity Research
Briana Mezuk, PhD

1194 / Racialised Impediments to Providing and Receiving Specialist Maternal Health Care in England
Ulla McKnight, PhD

LATE BREAKING 1: Navigating Life Experiences & Health
Room: Buckingham
Chair: Amber Johnson, PhD, MPH

1418 / Discrimination as a Moderator for the Relationship between Physical Activity and Monocyte Subsets: Data from the Step It Up Physical Activity Intervention
Dana Sandler, BA

1367 / State Rumination Links Stressful Life Events to Cortisol Response during an Acute Stressor
Jacqueline Rodriguez-Stanley, MA

1370 / Natural Killer Cell Function is Impaired among African American Women Experiencing Discrimination Residing in the Socioeconomically Under-resourced Neighborhood: Data from a Pilot Study of the Step It Up Physical Activity Intervention
Abhinav Saurabh, PhD

1045 / The moderating effect of aggregate health and inequality indicators on the relationship between hobby engagement and depressive symptoms: meta-regressions from 16 countries
Daisy Fancourt, PhD

Paper Session 19: Biological and Psychological Mediators
Room: Dukes
Chair: Daryl O'Connor, PhD

1168 / Anxiety mediates the association between adverse childhood experiences and blunted cardiovascular reactivity to acute psychological stress
Aisling Costello, PhD

1197 / Does Cortisol Mediate The Effects of Minority Stress on Mental Health in Gender and Sexual Minorities?
Susanne Fischer, PhD

1022 / Greater social media use is associated with higher levels of the intestinal permeability ("leaky gut") marker Lipopolysaccharide Binding Protein, which statistically mediates the relationship between social media use and the inflammatory marker C-Reactive Protein.
Jijeong Jeong, MA

1273 / Emotion suppression and loneliness mediate the relation between intolerance of uncertainty and depressive symptoms throughout the first 10 months of the COVID-19 pandemic
Florence Trespalacios, MA

Paper Session 7: Positive Factors in Aging Populations
Room: Balmoral
Chair: Marie Cross, PhD

835 / Discrimination, Positive Reappraisal, and Hypertension among Older Black Adults
Heather R. Farmer, PhD

1096 / Maintaining purpose in life predicts less cognitive decline in older adults
Elliot Friedman, PhD

1247 / The negative affect and pain connection in older adults: The role of social interactions and enjoyment
Jennifer Graham-Engeland, PhD

1116 / Positive Experiences are More Strongly Linked to Biological Aging in the Least Advantaged
Tara Gruenewald, PhD, MPH

Paper Session 6: Personality Factors & Health
Room: Oxford
Chair: Charlse Jonassaint, PhD

1139 / Type D personality, psychosocial factors, and health status as predictors for major adverse cardiovascular events in non-obstructive coronary artery disease.
Paula M.C. Mommersteeg, PhD
THURSDAY, MARCH 21 continued

1239 / The Impact of Speaking During Social Conflict on Blood Pressure in Hostile Individuals
Eli Rice, BA

1187 / Can we use loneliness, personality traits, major depression disorder, and social deprivation polygenic scores to predict loneliness rate of change? Results from the English Longitudinal Study of Ageing.
Thamara Tapia-Munoz, MSc

1278 / Personality Matters: Examining How Trait Anger Moderates the Association between Momentary Anger and Ambulatory Blood Pressure
Matthew Zawadzki, PhD

12:30pm – 1:45pm Lunch & Networking Room: Cambridge

Roundtable Lunch
Room: Lancaster
The Global Future of Psychosomatic Medicine: Collaborating with Other Organizations to Enhance Value to Members and Impact on the Field
Organizer: Christopher Celano, MD (pre-registration required)

Roundtable Lunch
Neurodivergence & Biopsychosocial Health
Organizers: Lisa Quadt, PhD, Stephanie Cook, MPH, DrPH (pre-registration required)
Room: Sandingham

Roundtable Lunch: Room: Clarence
Get to Know the NIH
Organizers: Emily Hooker, PhD Amanda Acevedo, PhD, Elizabeth Necka, PhD (pre-registration required)

SIG Meeting:
Room: Ambassador
Digital and Telemental Health
Chair: Stephen Locke, MD (pre-registration required)

Roundtable Lunch: Room: Surrey 2
Asthma - Disease a Year (DAY) Symposium 2023
Organizers, Thomas Ritz, PhD, Melissa Rosenkrantz, PhD (pre-registration required)

1:45pm – 2:45pm Concurrent Sessions

Invited Symposium 951 / Complex Chronic Stress and Traumatic Exposures of Middle Eastern and North African (MENA) Populations: From Health Systems to Refugee and Immigrant Biological and Mental Health Outcomes
Room: Kensington
Chair and Moderator: Layla Banihashemi, PhD

1018 Conflict Affected Populations in Syria: from Displacement, Utilisation of Health Services, Attacks on Healthcare, and Physical and Mental Health Outcomes to Locally Informed Health System Interventions
Abdulkarim Ekzayez, MD, PhD

1083 Psychosocial Factors and Telomere Length among Parents and Infants of immigrant Middle Eastern and North African (MENA) Families
Dalia Khalil, PhD

Paper Session 23: Biological Measurements Considerations
Room: Buckingham
Chair: Aric Prather, PhD

1107 / Habituation of cardiometabolic uncoupling during consecutive mental stress exposures
Ryan Brindle, PhD

1279 / Ethical and psychological challenges with smartwatch-based cardiac monitoring: a systematic review
Marijn Eversdijk, MA

1229 / Towards a Novel Contactless Health Biomarker: investigating the relationship between heart rate variability and facial temperature
Maria Serena Panasiti, Psychology

1281 / Extracellular free water content in white matter is significantly correlated with interindividual differences in peripheral inflammation
Cristina Pinheiro, BS

Paper Session 8: Positive Factors & Well-Being
Room: Dukes
Chair: Christopher Celano, MD

1284 / Purpose in Life Is Positively and Prospectively Associated with Physical Recovery After Cardiac Arrest
Jeffrey Birk, PhD

1272 / Sources of psychological well-being and their associations with cardiovascular health: A mixed methods investigation in the Midlife in the United States Study
Marie Cross, PhD

768 / Association between optimism and incident stroke among stroke survivors: findings from the English Longitudinal Study of Ageing (ELSA).
Joseph Chilcot, PhD

941 / The Longitudinal Relationship among Gratitude, Health Anxiety, Physical Health, and Well-Being During the COVID-19 Pandemic
Amy Senger, MA

1012 Physiological and Immune Processes Impacting Mental and Physical Health in Adults and Youth Resettled as Refugees
Lana Grasser, PhD
Paper Session 1: Cancer and Improved Quality of Life
Room: Balmoral
Chair: Ali Weinstein, PhD

1070 / Digital Cognitive Behavioral Stress Management Improves Anxiety, Depression, Distress Symptoms and HRQoL in Persons with Stage I – III Cancer: A Decentralized Randomized Controlled Trial
Michael Antoni, PhD

805 / A Comprehensive Lifestyle Randomized Clinical Trial for Women with Breast Cancer (BCa) Undergoing Radiotherapy
Lorenzo Cohen, PhD

923 / Psychosocial Interventions to Improve Quality of Life in Hispanic/Latino Cancer Survivors: A Meta-Analysis
Patricia B. Pedreira, MS

1405 / Higher Emotional Awareness Predicts Longer Survival after Breast Cancer Diagnosis
Karen Weihs, MD

Paper Session 16: Connections Between Past & Future Health
Room: Oxford
Chair: Iris Chat, MA

1082 / A Longitudinal Investigation of Weight Loss Behaviors in Emerging Adulthood and Inflammatory Health at 14-year Follow-up
Harley Layman, MS

1166 / Childhood family environment and lifelong inflammatory and cardiometabolic health: A systematic review
Brianna Natale, MS

959 / A history of past obesity increases risk of future mental ill health and early mortality: evidence from two longitudinal studies
Eric Robinson, PhD

2:45pm – 3:00pm  Coffee Break
Room: Durham

3:00pm – 4:00pm  Concurrent Sessions

Symposium 1: 799 / Biological, Psychosocial, and Contextual Factors Influencing the Link between Discrimination and Well-Being Across Adulthood
Room: Kensington
Chair: Carrington C. Merritt, MA
Moderator: Keely A. Muscatell, PhD

800 / Managing Adversity: Do Neighborhood and Social Factors Affect the Relationship between Racial Discrimination and Multidimensional Schizotypy?
Mahogany A. Monette, MS

1005 / Black Americans' Perceptions of Control Protect Against Inflammation-Mediated Link between Discrimination and Chronic Disease
Carrington C. Merritt, MA

1184 / Everyday Discrimination and Atherosclerotic Plaque in African-American Women with and without Systemic Lupus Erythematosus
Téné T. Lewis, PhD

1186 / Black Women's Experiences of Intersectional Discrimination Across the Lifespan and Implications for Psychological Health
Christy L. Erving, PhD

Symposium 5: 780 / Methodological and Measurement Considerations and Innovations in Aging Biomarkers
Room: Buckingham
Chair: Rebecca G. Reed, PhD
Moderator: Anna L. Marsland, PhD

784 / Inflammatory Biomarkers in Older Adults: Stability, Correlations, and Components
Christopher G. Engeland, PhD

788 / Adapting Epigenetic Clocks for Longitudinal and Interventional Studies
Albert Higgins-Chen, PhD

967 / Mapping Age-related Changes in Human Mitochondrial Psychobiology
Caroline Trumpff, PhD

971 / Inflammatory Cytokines in Older Adults' Dried Blood Spots: Reliability, Validity, and Acceptability of Remote vs. In-Person Data Collection
Rebecca G. Reed, PhD

Symposium 7: 829 / Getting The Right Treatments To The Right Patients At The Right Time: Biopsychosocial Approaches To Postsurgical Pain Management Across The Lifespan
Room: Dukes
Chair: Max Slepian, PhD
Moderator: Nils Niederstrasser, PhD

1015 / The link between psychological profiles and chronic postsurgical pain in older adults - evidence and challenges
Nils Niederstrasser, PhD

1251 / New developments and overcoming barriers in psychological and multidisciplinary management of postsurgical pain
Max Slepian, PhD

1253 / Evaluating risk factors and treatment targets of pediatric perioperative pain
Brittany Rosenbloom, PhD
THURSDAY, MARCH 21 continued

Paper Session 20: Social Processes
Room: Balmoral
Chair: Jackie Rodriguez-Stanley, MA

1204 / Anxious minds or broken hearts: the consequences of witness social stress in rats are sex-specific
Luca Carnevali, PhD

1220 / Multiple Group Membership reduces Mortality: Findings from the MIDUS Data Series
Grace McMahon, PhD

1304 / Lagging Behind: Examining How Variations in Typical Controls Alter the Association between Interpersonal Mistreatment and Subsequent Negative Mood
Matthew Zawadzki PhD

Paper Session 5: Biological, Psychological, Social, & Environmental Factors in Gastrointestinal Health
Chair: Maaike Van Den Houte, PhD
Room: Oxford

1188 / Biological, Environmental, and Psychological Stress and the Human Gut Microbiome
Desiree Delgadillo, PhD

927 / Discrimination Exposure Impacts Brain and Gut Microbiome Interactions
Arpana Gupta, PhD

1238 / A randomized controlled trial of a supported digital cognitive behavioural self-management programme versus care as usual for symptoms of fatigue, pain and urgency/incontinence in adults with inflammatory bowel disease (IBD-BOOST).
Rona Moss-Morris, PhD

907 / Do interventions for mood improve inflammatory biomarkers in Inflammatory Bowel Disease?: A Systematic Review and Meta-Analysis
Natasha Seaton, MSc

4:15pm – 5:30pm Poster Session 1
Room: Durham
Poster presenters can put posters up anytime during the day. Take down immediately following the session.

5:30pm – 6:30pm Mentor/Mentee Reception
Room: Clarence

FRIDAY, MARCH 22

8:30am – 5:00pm Registration Open

8:30am – 9:00am Coffee Break
Room: Durham

9:00am – 10:00am Plenary
Presidential Address: Peter Gianaros, PhD
Room: Oxford

10:00am – 10:30am Coffee Break
Room: Durham

10:30am – 11:30am Plenary
Healthy Green Cities for Whom? From Green Spaces For All to Socio-environmental Justice Considerations
Introduction: Kristi White, PhD
Speakers: Margarita Triguero-Mas, MPH, PhD
Room: Oxford

11:30am – 11:45am Transition

11:45am – 12:45pm Concurrent Sessions
Paper Session 14: Environmental Influences on Health
Chair: Layla Banihashemi, PhD
Room: Kensington

1283 / Association between neighborhood-level socioeconomic disadvantage and multiple cognitive domains in a community sample of older adults
Abby Hillmann, MS

1244 / Heart Rate Variability and Long-term Exposure to Air Pollution: A Cross Sectional Analysis of the Healthy Aging in Industrial Environment (4HAIE) Study
Vera Kr. Jandackova, PhD

955 / Neighborhood, Sociodemographic, and Biopsychological Predictors of Metabolic Syndrome Development among Middle-aged and Older Adults
Yanping Jiang, PhD

854 / Understanding the role of neighbourhood characteristics in explaining socioeconomic inequalities in child mental health: Evidence from the Growing Up in Ireland Study
I Gusti Ngurah Edi Putra, PhD
Paper Session 10: Sleep and Health
Chair: Alison Gaffey, PhD
Room: Buckingham

830 / The Effects of Dyadic Stress Regulation on Daily Sleep Health among Adult Patients with Cancer and their Sleep-partner Caregivers
Youngmee Kim, PhD

1276 / Effects of Sleep Deprivation and Recovery Sleep on Serum Biomarkers of Alzheimer’s Disease in Retired Adults
Matthew Lehrer, PhD

1117 / Impact of sleep and circadian timing on antibody responses to the COVID-19 vaccine
Aric Prather, PhD

1316 / Impact of Sleep Quality on Prenatal Cognitive Behavioral Stress Management Intervention Effects on Pre- and Postnatal Cortisol Patterns
Guido Urizar, PhD

Paper Session 1: Racialized Stress & Biopsychosocial Health
Chair: Michael Stanton, PhD
Room: Dukes

1263 / Emotion Regulation Effectiveness, Race-Based Trauma, and the COVID-19 Pandemic: The Role of Social Media Exposure
Melissa Hagan, PhD, MPH

814 / Historical Structural Racism in the Built Environment and Physical Health in Allegheny County, Pennsylvania
Elizabeth Votruba-Drzal, PhD

1169 / Central Hemodynamics in African American Women: Examining the Role of Superwoman Schema Endorsement
Zachary Martin, PhD

892 / Investigating How Rejection Sensitivity Shapes the Link Between Discrimination and Telomere Length in African American Women
Amanda Perez, PhD

Symposium 2: 978 / The Body As Context: Interoception In Health And Disease
Chair: Adrienne Bonar, MA
Moderator: Hugo Critchley, PhD
Room: Oxford

1122 / Neural substrates of interoceptive dysfunction in anxiety, depression, and eating disorders
Sahib Khalsa, MD, PhD

1136 / I can control my body even when stressed: An RCT testing the efficacy of a biofeedback-assisted psychological intervention for interoceptive awareness.
Aikaterini Fotopoulou, PhD

1137 / Aging bodies and emotions: Testing the physiological hypothesis of emotional aging
Mallory Feldman, MA

1138 / Prior discrimination and current affective context modulate Black individuals’ neural representations of social cues in the allostatic interoceptive network
Gabriella Alvarez, PhD

12:30pm – 1:45pm Lunch & Networking Room: Cambridge

Past Leaders Luncheon (invitation only)
Room: Lancaster

APS SIG Meeting: Early Career Network Room: Sandingham
Chairs: Tasneem Khambaty, PhD, Rebecca Reed, PhD

APS SIG Meeting: Psychosocial Wellbeing & Health Room: Clarence
Chairs: Marie Cross, PhD, Farah Qureshi, PhD (pre-registration required)

APS SIG Meeting: Affect Science Room: Ambassador
Chair: Karl Jurgen Bar, MD (pre-registration required)

Clinical Research Task Force Room: Surrey 2
Chair: Christopher Celano, MD
2:00pm – 3:00pm Concurrent Sessions

Paper Session 9: Sleep, Cognition, & Psychological Processes
Chair: Nancy Sin, PhD
Room: Kensington

893 / The Interrelationship of Racism-related Worry, Racial Discrimination, and Sleep Disturbance Among African American Women
Amanda Perez

1095 / The daily dynamics of sleep and subjective cognition
Nicole Stuart

1235 / A mechanistic look at how headspace improves sleep quality through perseverative cognitions
Zoltan Torok

1052 / The quantitative cost of racial sleep disparities for daily memory processing
Lauren Whitehurst

Symposium 9: 1097 / Childhood Contextual Antecedents Of Adult Cardiometabolic Health: Preliminary Findings From A Prospective Study Of Men Born Into Low-Income Circumstances
Chair: Elizabeth Votruba-Drzal
Moderator: Keely Muscatell, PhD
Room: Buckingham

1099 / Childhood family environment and adult cardiometabolic health: Comparing prospective and retrospective assessments
Brianna Natale, MS

1098 / Childhood Socioeconomic Circumstances at the Family and Neighborhood Level in Relation to Cardiovascular Health in Adulthood
Emily Jones, PhD

1100 / Childhood income, Food Insecurity, and Cardiometabolic Risk in a High-Risk Sample of Young Adults
Sydney Damon, BS

Paper Session 22 (Trainee Spotlight):
Psychoneuroimmunology
Chair: Tara Gruenwald, PhD, MPH
Room: Dukes

1007 / Inflammation and reward processing: a meta-analysis
Iris Ka-Yi Chat, MA

922 / Immune-Neuroendocrine Patterning and Response to Stress. A Latent Profile Analysis in Elsa
Odessa S. Hamilton, MSc

1141 / The relationship between physical activity intensity and leukocyte changes during psychological stress
Victoria Linsley, MSc

1144 / Examining the relationship between acute psychological stress, habitual sedentary time and leukocyte counts
Victoria Linsley, MSc

3:00pm – 3:15pm Coffee Break

3:15pm – 4:15pm Concurrent Sessions

Invited Symposium 1077 / Climate Change and Health
Room: Kensington
Chair: Vera Kr. Jandackova, PhD
Moderators: Vera Kr. Jandackova, PhD, E. Alison Holman, PhD

1078 Embracing the opportunity: Tackling climate change to enable a thriving future for all
Marina Romanello, PhD
1091
A Biopsychosocial-Ecological Risk Pathways Approach to Address Climate Change Mental Health Impacts
Kelton Minor, PhD

1092
Unequal effects of climate change on mental health
Shuo Zhang, MA, MBBS, Msc, MRCPsych

Paper Session 2: Psychosocial Factors & Cancer
Room: Buckingham
Chair: Charles Jonassaint, PhD

984 / Association Between Social Determinants of Health and Self-Reported Medication Nonadherence in an Outpatient Breast Cancer Clinic
Nadja Liyanage-Don, MD, MS

1357 / The Buffering Effect of Social Support on Serum Cortisol in Breast Cancer Patients Living in Disadvantaged Neighborhoods
Milan Kanaya

853 / Depressive symptoms, socioeconomic position and mortality in older people living with and beyond cancer
Natalie Miller, MSc

839 / Dyadic Associations of Self-regulation with Cardiovascular Stress Responses Among Patients with Cancer and their Caregivers
Thomas Tsai, MS

Paper Session 17: Facilitative Factors & Weight Management
Room: Dukes
Chair: Janet Tomiyama, PhD

1306 / A Mixed Methods Study of Barriers and Facilitators to Mindfulness-Based Weight Loss among Latina Women
Triniti Gistand, BA

1036 / Comparing the Predictive Utility of Bariatric Presurgical Evaluation Components
Tim Hoyt, PhD

950 / Promoting Latino Physical Activity and Health Through Community-led Environmental Advocacy
Wendy Troxel, PhD

796 / A Weight Bias Intervention Changes Obesity Medicine Behaviors Among Healthcare Providers
A. Janet Tomiyama, PhD

Paper Session 18: Health Disparities
Room: Balmoral
Chair: Cameron R. Wiley, MA

979 / Social Class Bias in Patient Perceptions and Investment in Care
Sierra Semko Krouse, BA

1121 / Facets of neuroticism and risk of dementia in older African Americans
Emily Serman, PhD

1004 / Association of Household Wealth and Inflammation among Adults in the Midlife in the United States (MIDUS) Study
Jingxin Yao, MSc

Late Breaking 2: Biosychosocial Factors & Health
Room: Oxford

1455 / Allostatic Load, Coronary Heart Disease and Dementia: Evidence from a nationally representative sample
Dorina Cadar, PhD

1349 / Investigating Protective Pathways: Do Positive Experiences Buffer Genetic Risk for Depression?
Selin O. Goktas, MS

4:15pm – 5:45pm Poster Session 2
Room: Durham
Poster presenters can put posters up anytime during the day. Take down immediately following the session.

5:45pm – 7:15pm Emerging Leaders Social Hour
Room: Metropole Bar
Open to all students and trainees.

5:45pm – 7:15pm Mid-Senior Mentor-Mentee Event
Room: Clarence
7:15am – 5:30pm  
**Annual Meeting Registration**  
*Reception 2*

7:45am – 8:45am  
**Wellness Activity: Dive into Tranquility:** Beachside Mindfulness Walk & Meditation Workshop (meet in hotel lobby)  
Organizer: Josh Murillo, BA

**SIG Meeting:**  
**Sexual Minority Health**  
*Room: Surrey 2*  
Chair: Chris Crawford

8:15am – 8:45am  
**Coffee Break**  
*Room: Durham*

8:45am – 9:45am  
**APS Members Meeting**  
*Room: Oxford*

9:45am – 10:00am  
**Coffee Break**  
*Room: Durham*

10:00am – 11:30am  
**Plenary – Award Lectures**

**Herbert E. Weiner Early Career Award Lecture**  
*Room: Oxford*  
Awardee: Dayna Johnson, PhD

**Paul D. McLean Award Lecture**  
*Room: Oxford*  
Awardee: Lisa Barrett, PhD

11:45am – 12:30pm  
**Plenary**

**Award Lecture: Martica Hall Award in Sleep Medicine:**  
*Room: Oxford*  
Speaker: Janet Mullington, PhD

12:30pm – 1:45pm  
**Lunch & Networking**  
*Room: Cambridge*

**Psychosomatic Medicine Associate Editors Meeting**  
*Room: Surrey 2*  
(invitation only)

**SIG Meeting:**  
**Climate Change Sustainability & Health**  
*Room: Clarence*  
Chairs: Alison Holman, PhD, Karl Maier, PhD  
(pre-registration required)

**Roundtable Lunch:**  
**Dyadic and Interpersonal Health Research**  
*Room: Lancaster*  
Organizer: Joan Monin, PhD  
(pre-registration required)

2:00pm – 3:00pm  
**Concurrent Sessions**

**Special Paper Session: Stress, Sleep, and Health:**  
Highlights from the Special Issue Honoring Martica Hall  
*Room: Kensington*  
Chair: Wendy Troxel, PhD

1456 / Dyadic Investigation of Post-traumatic Stress Symptoms and Daily Sleep Health in Patients with Cancer and their Caregivers  
**Thomas C. Tsai, MS**

1457 / Behavioral-social rhythms and cardiovascular disease risk in retired night shift workers and retired day workers  
**Eunjin Lee Tracy, PhD**

1459 / Bidirectional Associations between Loneliness, Emotional Support, and Sleep in Daily Life  
**Kristina D. Dickman, MS**

1458 / Financial Hardship and Sleep Quality among Black American Women with and without Systemic Lupus Erythematosus  
**Khadijah E. Abdallah, MPH**

**Paper Session 24: Treating & Addressing Psychological Distress**  
*Room: Buckingham*  
Chair: Lisa Quadt, PhD

1266 / The role of skin-mediated signals in body awareness: From the lab to the clinic  
**Laura Crucianelli, PhD**

1288 / Effect of Modernized Collaborative Care for Depression on Individual Depressive Symptoms: Data from the eIMPACT Trial  
**Christopher A. Crawford, MS**

1032 / Relations between subjective stress measurements and core symptomatology in chronic fatigue syndrome patients versus healthy controls  
**Ynse Dooms, MSc**

1450 / Optimizing a self-directed mobile mindfulness intervention for improving critical illness survivors' psychological distress: the Lift 2 factorial trial  
**Jeffrey Greeson, PhD**
Symposium 12: 896 / Pain, Stress, and War: Situating Autonomic and Interoceptive Interventions in Biopsychosocial Health Contexts
Chair: Sahib Khalsa, MD, PhD
Moderator: Giuseppina Porciello, PhD
Room: Dukes

897 / Examining the role of interoceptive abilities in blood pressure-related hypoalgesia
Cristina Ottaviani, PhD, PsyD
905 / Fatigue as a disturbance of interoceptive prediction: How does the theoretical formulation match clinical research?
Hugo Critchley, DPhil, FRCPsych

914 / The interaction between stress and pain in Ukrainian women
Sarah Nicola Garfinkel, PhD

919 / Beyond stress reduction: evaluating the role of floatation-REST in managing psychiatric and psychosomatic symptoms
Sahib Khalsa, MD, PhD

Symposium 8: 1014 / The Social Nature of Physiology: Lessons from Diverse Dyads across the Adult Lifespan
Room: Balmoral
Chair: Stephanie J. Wilson, PhD
Moderator: Discussant: Youngmee Kim, PhD

1087 / Default Mode Network Neurodegeneration in Persons with Alzheimer’s Disease is Associated with Their Reduced Physiological Linkage to Family/Friend Caregivers
Kuan-Hua Chen, PhD

1042 / Attachment Security and Systolic Blood Pressure during Positive and Stress-inducing Conversations Among Parents Living with Early-Stage Dementia and Adult Children
Joan K. Monin, PhD

1041 / A Tale of Two Marital Stressors: Comparing Proinflammatory Responses to Partner Distress and Marital Conflict
Stephanie J. Wilson, PhD

Symposium 11: 1211 / Understanding The Social Determinants Of Mental And Physical Health: From Structural Inequalities To Discrimination.
Room: Oxford
Chair and Moderator: Lydia Poole, PhD

Lydia Poole, PhD

3:00pm – 3:15pm  Coffee Break  Room: Durham

3:15pm – 4:15pm  Concurrent Sessions

Symposium 4: 860 / Using Community-oriented and Strength-based Approaches to Address the Opioid, Pain, and Suicide Crises among American Indian and Alaska Native People
Room: Kensington
Chair & Moderator: Elizabeth D’Amico, PhD

891 / Translating culture into effective community health interventions for Indigenous youth in rural Alaska contexts at highest global risk for suicide
Stacy Rasmus, PhD

899 / Development and implementation of a virtual culturally appropriate suicide prevention program for Alaska Native young people
Elizabeth D’Amico, PhD

1267 / The Role of Early Life Unpredictability in Reward Processing: A Cross-Species Study
Laura M. Glynn, PhD

Paper Session 4: Early Life Experiences
Room: Buckingham
Chair: Meanne Chan, PhD

889 / Adverse childhood experiences, functional impairment, and depressive symptoms in older adults: examining longitudinal pathways in a prospective cohort study
Amy McInerney, MSc

1269 / Mothers’ Prenatal Distress Accelerates Adrenal Pubertal Development in Daughters
Molly Fox, PhD

1267 / The Role of Early Life Unpredictability in Reward Processing: A Cross-Species Study
Laura M. Glynn, PhD

1178 / Adverse Childhood Experiences as Predictors of Changes in Diurnal Cortisol Secretion during Adolescence
Tamara Lorenz, MSc

Paper Session 25: Adversity & Health
Room: Oxford
Chair: Becky Salomon, PhD

1160 / Associations Between Discrimination and Markers of Systemic Inflammation: A Systematic Review and Meta-Analysis
Megan Cardenas, BS
961 / The Association of Stress, Lifestyle and Environmental Exposures with Appetite Hormone Levels in Children and Adolescents.
Nathalie Michels, PhD

1119 / Accelerated Cellular Aging as a Path to Greater Mortality Risk in Those with Greater Life Course Socioeconomic Disadvantage
Tara Gruenewald, PhD, MPH

Room: Balmoral
Chair and Moderator: Christopher Celano, MD

964 / Evolving Application of the Biopsychosocial Model at University of Rochester Medical Center
Hochang Benjamin Lee, MD

1461 / Can team-based care deliver our goal of biopsychosocial care in the context of modern medicine?
Christoph Herrmann-Lingen, MD

969 / Mechanistically Targeted Approaches for Stronger, More Efficient Interventions to Prevent Disease and Advance Wellbeing Using Mobile Health
Karen Weihs, MD

966 / The importance of neuroscience in 21st century psychosomatic science
Richard D. Lane, MD, PhD

Symposium 14: 906 / Hypertension And Autonomic Reactivity To Stress: Measuring And Managing Risk
Room: Dukes
Chair and Moderator: Hugo Critchley, MBChB DPhil

908 / Hypertension -- pathogenesis and optimum management in the elderly
Chakravarthi Rajkumar, MBBS, MD, PhD, FRCP, FBHS

909 / Hemodynamic profile of differing patterns of cardiovascular stress response adaptation
Siobhán Howard, PhD

1039 Early life stress and attachment trauma and their roles on essential hypertension
Eva Roder, MD

1043 / Microneurographic Assessment of Sympathetic Nerve Reactivity to Laboratory Mental Stress
Bigalke Jeremy A, PhD

4:15pm – 5:45pm Poster Session 3
Room: Durham
Poster presenters can put posters up anytime during the day. Take down immediately following the session.

6:00pm – 7:00pm Council/ Committee Chair/ SIG Chair/ Program Committee/ Task Force Leaders Reception (Invitation Only)
Room: Clarence

7:00pm – 11:00pm CLOSING BANQUET (ticket required)
Room: Oxford

SUNDAY, MARCH 24

9:00am – 5:00pm LUGGAGE STORAGE
Room: Surrey 1
Luggage storage is available for meeting attendees. If storage is needed outside these hours, please see hotel registration desk.
2024 Awards of the American Psychosomatic Society

**Distinguished Scientist Award:** Richard D. Lane, MD, PhD

**Patricia R. Barchas Award:** Elissa Epel, PhD

**Herbert E. Weiner Early Career Award:** Dayna Johnson, PhD, MPH

**Paul D. MacLean Award:** Lisa Feldman Barrett, PhD

**Martica Hall Sleep Medicine Award:** Janet Mullington, PhD

**Donald Oken Fellowship Award:** Stephen Zipfel, MD

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**APS 2024 Young Investigator Colloquium**

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Jeremy Bigalke, PhD
Desiree Delgadillo-Chase, PhD
Stephanie Duijndam, PhD
Victor Ekuta, MD
Kayla Johnson, PhD
Katherine Knauf, PhD
Anna Markser, MD
Zachary Martin, PhD
Alexandra Sullivan, PhD
Juan del Toro, PhD
Megan Ware, PhD

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Rey Paolo Ernesto Roca III, MSN, RN
Madeline Plummer
Nicole Stuart, MA
Thomas Tsai, MS
Monica Vaillancourt, MSc
Kendra Wilson, MS
E-Lim Wu-Chung, MA
Jingxin Yao, MS

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Nadia Liyanage-Don, MD, MS
Carrington C. Merritt, MA
Lilian G. Perez, PhD
Dante Anthony Tolentino, PhD

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Tesiya Franklin, BS
Jennifer Jolivert, MD
Lola Ortiz-Whittingham, BS
Jayson Wild, BS

**LGBT Travel Award**

Daniel Argueta, BA
Iris Ka-Yi Chat, MA

**Hall Travel Award**

Zoltan Torok, PhD

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**MacLean Travel Award**

Cristina Pinheiro, BS
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Elliot Friedman, PhD

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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 Registration Desk.

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