<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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<tbody>
<tr>
<td>7:30am – 7:00pm</td>
<td>Annual Meeting Registration</td>
<td>San Juan Foyer</td>
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<tr>
<td>7:30am – 12:30pm</td>
<td>Young Investigator Colloquium MD Travel Scholars Program</td>
<td>Laguna 2</td>
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<tr>
<td>8:30am – 12:00pm</td>
<td>APS Council Meeting</td>
<td>Sol Boardroom</td>
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<tr>
<td>8:30am – 4:30pm</td>
<td>Full Day Workshop</td>
<td>Bahia 2</td>
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<tr>
<td>8:30am – 12:00pm</td>
<td>Morning Workshop</td>
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<td></td>
<td>Ecological Momentary Assessments: Methodological Approaches and Considerations</td>
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<td>Organizing Committee: Amanda Acevedo, PhD, Siobhan Griffin, PhD, Cora Weber, MD</td>
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<tr>
<td></td>
<td>Faculty: Humberto Cavallin, PhD Gredia Huerta-Montañez, MD, Ruth Santiago, JD, LLM, Kristi White, PhD</td>
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<td>Room: Bahia 1</td>
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<tr>
<td>12:00pm – 4:45pm</td>
<td>Diversity Travel Scholars Program</td>
<td>Laguna 1</td>
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<td>12:30pm – 4:30pm</td>
<td>Afternoon Workshop</td>
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<td>12:30pm – 4:30pm</td>
<td>Latent Variable Modeling of Mediation and Moderation</td>
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<tr>
<td>12:30pm – 4:30pm</td>
<td>Morning Workshop</td>
<td>Bahia 2</td>
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<tr>
<td>4:45pm – 5:40pm</td>
<td>Opening Session - Plenary</td>
<td>San Juan Ballroom 1-4</td>
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<td>5:45pm – 6:30pm</td>
<td>Plenary</td>
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<td>6:30pm – 8:00pm</td>
<td>Citation Poster Session</td>
<td>San Juan Ballroom 5-8</td>
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<tr>
<td>8:00pm – 9:00pm</td>
<td>Fellow of APS (FAPS) Reception</td>
<td>Bella Vista Terrace</td>
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THURSDAY, MARCH 9

7:00am – 6:30pm  Annual Meeting Registration
      San Juan Foyer

7:00am – 8:08am  Continental Breakfast
      Room:  San Juan Ballroom 5-8
      Wellness Activity: YOGA – provided by the hotel for registered guests

First Time Attendee/New Member Welcome Breakfast
      Room:  Laguna 1 & 2
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 – 8:15am  Data Blitz
      Chair:  Paige Green, PhD
      Posters of the Day Data Blitz! Be sure to come and learn about some of our most exciting trainee poster presentations of the day in fast-paced 2 minute talks!
      Room:  San Juan Ballroom 1-4

8:15am – 9:15am  Plenary
      Keynote Presentation:  Can Digital Therapeutics (DT’s) Move Us Closer To Integrated Care Provision? The Example Of Brain-Gut Treatments In Irritable Bowel Syndrome (IBS) And Inflammatory Bowel Disease (IBD).
      Speaker:  Rona Moss-Morris, PhD
      Room:  San Juan Ballroom 1-4

9:30am – 10:30am Concurrent Sessions

Invited Symposium 1: COVID-related Psychophysiological Research and the “New Normal”
      Chair:  Siobhán Griffin, PhD
      Speakers:  Josièmer Mattei, MPH, PhD Eleonora Iob, PhD
      Siobhán Howard, PhD, Daryl O’Connor, PhD
      Room:  San Juan Ballroom 1-4

Symposium 1: 192 Superwoman Schema and the Health of Black Women
      Chair:  Christy Erving, PhD
      Room:  Bahia 1

194 / Superwoman Schema Endorsement and Subjective Sleep Quality among Black Women
      Christy Erving, PhD

Paper Session 1:  THE LATEST IN PAIN RESEARCH
      Chair:  Amanda Acevedo, PhD
      Room:  Bahia 2

585 / Identifying Mechanisms Of Change Of Cognitive Behavioral Therapy For Pediatric Chronic Pain Using Network Intervention Analysis
      Gloria Han, PhD

312 / Pain And Insomnia As Risk Factors For First Lifetime Onsets Of Anxiety, Depression, And Suicidality In Adolescence
      Daniel Kopala-Sibley, PhD

Paper Session 2: PERINATAL AND CHILD HEALTH
      Chair:  Annie Ginty, PhD
      Room:  San Felipe

263 / Perinatal Mood And Anxiety Disorders: Biomarker Discovery Using Plasma Proteomics
      Eynav Accortt, PhD

302 / Nurturant-Involved Parenting Mitigates The Cardio-metabolic Risks Associated With Childhood Discrimination
      Elizabeth Wiggins, Psychology

507 / Gender Differences In Infant Development: The Role Of Parental Pre- And Postnatal Psychosocial Functioning & Family Biomarkers
      Guido Urizar, PhD

270 / The Effects Of A Prenatal Cognitive Behavioral Stress-Management Intervention On Postpartum Stress Levels Among Low-Income Women: Role Of Mindfulness
      Julianna Martin, BA

Paper Session 3:  LONGTERM EFFECTS OF COVID-19 ON PHYSICAL & MENTAL HEALTH
      Chair:  Thomas Ritz, PhD
      Room:  Laguna 1 & 2

259 / Covid19 Era Effects On Older Adults’ Cognitive Complaints, Depressive Symptoms, And Stressful Events
      Suzanne Segerstrom, PhD, MPH

119 / Longer-Term Mental Health Consequences Of Covid-19 Infection: Moderation By Race And Socioeconomic Status
      Michelle K. Williams, MS

482 / Patients With Functional Post-Covid Symptoms Show High Utilization Of The Health Care System
      Jens Hamberger, Dipl.-Wjur
THURSDAY, MARCH 9 continued

222 / Changes In Positive Aspects Of Wellbeing Among Older Adults In England During The Covid-19 Pandemic
Eleonora Iob, PhD

10:30am – 10:45am Transition

10:45am – 11:45am Concurrent Sessions

Paper Session 4: TECHNOLOGICAL INNOVATION
Chair: Nina Kupper, PhD
Room: San Juan Ballroom 1-4

532 / Stress+ – Towards An Open-Source Web Application For The Remote Induction Of Acute Psychosocial Stress
Robert Richer, MSc

179 / Real-Time Assessment Of The Impact Of Virtual Reality-Delivered Meditation On Autonomic And Behavioral Indicators Of Stress
Melissa M. Vanderkaay Tomasulo, PhD

370 / Using Consumer-Type Fitness Trackers For Measuring Physical Activity, Heart Rate And Sleep Duration In A Multicenter Intervention Trial Of Patients With Coronary Heart Disease
Christoph Herrmann-Lingen, MD

379 / Feasibility Of Remote Measurement Of Physical Activity, Sleep, Autonomic Physiology, And Momentary Emotion In Cardiac Arrest Survivors After Hospital Discharge
Michelle L. David, MHA

LATE BREAKING Paper Session 1: Mental Health
Chair: Janet Tomiyama, PhD
Room: Bahia 1

603 / Maternal Care Predicts Neural And Behavioral Effects Of Oxytocin Administration During Empathic Accuracy In Schizophrenia And Matched Controls
Casey Brown, PhD

692 / Body Dissatisfaction In Black Women Remains Stable Across Age 12 To Age 40 And Predicts Mental And Physical Health Outcomes
Jordan Parker

713 / SARS-CoV-2 Infection And Depressive Symptoms Among Frail Individuals Living In Long-term Care Facility
Jean-Philippe Gouin, PhD

Paper Session 5: CAREGIVER HEALTH
Chair: Sally Dickerson, PhD
Room: Bahia 2

191 / Role Of Familism In Neuroendocrine Functioning Among Spousal Caregivers Of Patients With Colorectal Cancer
Youngmee Kim, PhD

296 / Klotho And Telomere Biology Among High- And Low-Stress Maternal Caregivers
Ryan Brown, PhD

237 / Dyadic Investigation On The Roles Of Positive And Negative Social Support In Cardiovascular Functioning Among Adult Cancer Patient-Caregiver Dyads
Anna Amirov, AAS

216 / Prospective Analysis Of 10-Year Risk Of Cardiovascular Disease During Caregiving For A Loved One With Cancer
Jennifer Steel, PhD

Paper Session 6: HOW NEIGHBORHOODS MAY AFFECT HEALTH
Chair: Agus Surachman, PhD
Room: San Felipe

118 / Racial Residential Segregation, Neighborhood Environment And All-Cause Mortality Among Older Chinese Immigrants In The United States
Yanping Jiang, PhD

209 / Neighborhood Social Capital And Psychosocial Stress Reactivity: Evidence From The Richmond Stress And Sugar Study
Kelly Peuquet, MBA/MPH

173 / Longitudinal Associations Between Historical Redlining And Blood Pressure: The Multi-Ethnic Study Of Atherosclerosis
Xing Gao, MPH

250 / Childhood Socioeconomic Disadvantage, Neighborhood Belonging, And Inflammation Among Adolescents
Michelle A. Chen, PhD

Paper Session 7: POSITIVE PSYCHOLOGICAL CONSTRUCTS & HEALTH
Chair: Michael Stanton, PhD
Room: Laguna 1 & 2

326 / Does More Of The Good Life Lead To A Longer Life? Positive Experiences, Allostatic Load, And Risk Of Mortality
Tara Gruenewald, PhD

166 / The Influence Of Gratitude On Trajectories Of Posttraumatic Stress Symptoms And Positive Mental Health In Healthcare Workers During The Covid-19 Pandemic
Mary Smirnova, BA

254 / Positive Affect And Survival Over 6 Years In A Nationwide Sample
Gail Ironson, MD

262 / Advancing The Study Of Intersectionality And Flourishing Through Natural Language Use
Dakota W. Cintron, PhD

11:45am – 12:00pm Coffee Break
San Juan Ballroom 5-8
12:00pm – 12:45pm  Plenary
TEDSTYLE Talk: Sociocultural context and biopsychosocial health: Lessons from Puerto Rico
Speaker: Shakira Suglia, ScD, MS, FABMR
Room: San Juan Ballroom 1-4

12:45pm – 1:45pm  Lunch on your own / networking
Wellness Activity: Mindfulness with Sara Matovic & Florencia Trespalacios
Room: Sol Boardroom
Roundtable Lunch: Cultivating DEI in Research Practice and Academia (pre-registration required)
Room: The Link

1:45pm – 2:45pm  Concurrent Sessions

Paper Session 8: CANCER
Chair: Amanda Acevedo, PhD
Room: San Juan Ballroom 1-4
208 / Contextual Stressors And 6-Year Mortality In Women With Breast Cancer
Maria M Llabre, PhD
280 / Video-Conferenced Stress Management And Relaxation Training (Vsmart) Mitigates Increases In Cellular Immunesenescence In Distressed Older Women Undergoing Breast Cancer Treatment
Michael Antoni, PhD
215 / Hopefulness And Hopelessness Are Associated With Different Inflammatory Profiles In Ovarian Cancer Patients
Rachel Telles, MA
283 / Feasibility Of Systematically Screening For Medication Nonadherence At An Outpatient Breast Cancer Clinic
Nadia Liyanage-Don, MD, MS

Paper Session 9: ADVERSE CHILDHOOD EXPERIENCE & FUTURE DISEASE MECHANISMS AND OUTCOMES
Chair: Siobhán Griffin, PhD
Room: Bahia 1
99 / Adverse Childhood Experiences And Adult Disease As Mediated By Risk Factors: Results From The Hispanic Community Health Study/Study Of Latinos Sociocultural Ancillary Study
Marissa A. Kobayashi, PhD
329 / Associations Among Cardiac Vagal Regulation, Exposure To Adversity And Adiposity In Adolescents Experiencing Poverty: Variation By Race And Sex
Lori Francis, PhD
362 / Sex Differences In The Association Between Childhood Trauma And Adult Inflammation In Daily Life
Brianna Natale, MS
438 / Physical Abuse And Neglect Is Associated With Greater Body Mass Index: A Latent Profile Analysis
Francisco Marquez, ScM

Paper Session 10: MECHANISMS OF RUMINATION
Chair: Jacqueline Rodriguez-Stanley, MA
Room: Bahia 2
322 / The Interactive Effects Of Rejection And Rumination On Diurnal Cortisol Among Adolescent Girls: A Daily Diary Study
Crysta Vergara-Lopez, PhD
618 / Rumination And Cardiovascular Recovery From Psychological Stress: Testing Multiple Models Of Recovery
Aisling Costello, PhD
134 / Physiological And Emotional Responses To Anger Recall And Neutral Speech: The Role Of Trait Anger Rumination
Stefanie Duijndam, PhD
320 / Intrusive Thinking Alters Gabaergic And Glutamatergic Neurotransmission Within Anterior Cingulate Cortex And Related-Functional Connectivity
Cristina Ottaviani, PhD, PsyD

Paper Session 11: CLINICAL TRIALS FOR DEPRESSION IN SOMATIC DISEASE
Chair: Cora Weber, MD
Room: San Felipe
89 / Depression Subtypes In Patients With Heart Failure With Reduced Ejection Fraction: A Secondary Analysis From The Randomized Controlled Hopeful Heart Trial
Monika Sadlonova, MD
380 / Feasibility Of The Multinational, Eu-Funded Escape (Evaluation Of A Patient-Centred Biopsychosocial Blended Collaborative Care Pathway For The Treatment Of Multi-Morbid Elderly Patients) Trial
Christoph Herrmann-Lingen, MD
172 / Effect Of Modernized Collaborative Care For Depression On Health Behaviors And Cardiovascular Disease Risk Factors: Results Of The Eimpact Trial
Matthew D. Schuiling, BA
334 / Effect Of Modernized Collaborative Care For Depression On Brain-Derived Neurotrophic Factor (Bdnf) And Depressive Symptom Clusters: Data From The Eimpact Trial
Christopher A. Crawford, BA

Paper Session 12: BIOLOGICAL RESPONSE TO ENVIRONMENTAL CONTEXT
Chair: Kim Dienes, PhD
Room: Laguna 1 & 2
304 / Cell-Free Mitochondrial Dna Is An Acute Biomarker Of Psychological Stress With Unique Kinetics In Blood And Saliva
Jeremy Michelson, PhD
619 / Exaggerated Vasoconstriction During Psychological Stress In Post-Traumatic Stress Disorder: A Co-Twin Control Study

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619 / Exaggerated Vasoconstriction During Psychological Stress In Post-Traumatic Stress Disorder: A Co-Twin Control Study
84 / Physical Activity And Sleep Relate To Long-Term Antibody Maintenance Following Naturalistic Infection And/Or Vaccination In Older Adults

Anna Whittaker, PhD

661 / Increases In IL-6 In Response To The Influenza Vaccine Predict Decrements In Response Inhibition

Gabriella Alvarez, MA

2:45pm – 3:00pm Transition

3:00pm – 3:45pm Concurrent Sessions

Paper Session 13: ADHERENCE IN HEART DISEASE
Chair: Allison Gaffney, PhD
Room: San Juan Ballroom 1-4

613 / Depression And Adherence To Guideline-Directed Medical Therapies Following Coronary Intervention
Matthew Lapa, MD

404 / The Role Of Psychological Factors In Adherence To Health Behaviors After Percutaneous Coronary Intervention: Effect Moderation By Cardiac Rehabilitation
Emma Douma, MSc

538 / Posttraumatic Stress Symptoms Predict Ambulatory Heart Rate Independently Of Health Behaviors In Cardiac Patients After An Acute Hospitalization
Jeffrey Birk, PhD

Paper Session 14: GUT HEALTH
Chair: Youngmee Kim, PhD
Room: Bahia 1

308 / Why Do Reflux Patients Press The Button? Factors Contributing To Real-Time Esophageal Symptom Reporting
Livia Guadagnoli, PhD

310 / Associations between health behaviours GI symptoms and gut microbiota in a cross-sectional sample of cancer survivors: Secondary analysis from the Chemo-Gut study
Julie Deleemans, PhD

552 / Happy Gut Happy Mind: Associations Between Gut Microbes And Positive Emotion
Desiree Delgadillo, MA

Paper Session 15: WORK RELATED STRESS & HEALTH
Chair: Stefanie Duijndam, PhD
Room: Bahia 2

561 / Examining The Effect Of Headspace On Reducing Everyday Stress Levels Among Working Adults
Matthew Zawadzki, PhD

493 / The Impact Of Firefighter Work Schedule On Psychosomatic Symptoms
Nicole Bowles, PhD

548 / Epigenetic Age Acceleration And Neuropsychological Symptoms Among Patients With Head And Neck Cancer
Canhua Xiao, RN, PhD

Paper Session 16: EATING BEHAVIOR, DIABETES, AND CARDIOMETABOLIC HEALTH
Chair: Harley Layman, BA
Room: San Felipe

388 / Disordered Eating Is Associated With Blunted Blood Pressure Reactivity And Poorer Habituation To Acute Psychological Stress
Adam O’Riordan, PhD

311 / Ecological Momentary Assessment Of Emotional Distress And Treatment Adherence In Type 2 Diabetes
Claire Hoogendoorn, PhD

537 / Interactive Relations Of Glycated Hemoglobin Levels, Self-Identified Race, And Age To Subclinical Cerebrovascular Disease In Older Adults
Frances G. Alfonzo, BA

3:45pm – 4:00pm Coffee Break
San Juan Ballroom 5-8

4:00pm – 5:15pm Concurrent Sessions

Symposium 2: 155 / BIOBEHAVIORAL INFLUENCES ON ACCELERATED AGING IN CANCER SURVIVORS
Chair: Kelly E. Rentscher, PhD
Room: San Juan Ballroom 1-4

485 / Mood Disturbances Contribute To An Accelerated Aging Phenotype In Childhood Cancer Survivors: The Childhood Cancer Survivor Study
Kelly E. Rentscher, PhD

553 / Socioeconomic Status And Sleep: Examining Biobehavioral Pathways In A Longitudinal Study Of Women With Breast Cancer
Yrvane Pageot, MA

490 / Accelerated Epigenetic Aging In Older Breast Cancer Survivors With Poor Sleep Quality: The Thinking and Living with Cancer (TLC) Study
Judith E. Carroll, PhD

548 / Epigenetic Age Acceleration And Neuropsychological Symptoms Among Patients With Head And Neck Cancer
Canhua Xiao, RN, PhD
Paper Session 18: META-ANALYSES AND SYSTEMATIC REVIEWS
Chair: DeWayne Williams, PhD
Room: Bahia 1

233 / Psychological And Exercise Interventions For Reducing Cardiovascular Reactivity And Enhancing Recovery: A Systematic Review And Meta-Analysis
Mark Thomas, PhD

437 / Racial Differences In Common Inflammatory Markers: A Systematic Review And Meta-Analysis
Cameron Wiley, MA

369 / Meta-Analysis Of The Effects Of Acute Exercise On Mood
Ali Weinstein, PhD

301 / Head-To-Head Comparison Of E-Health-Delivered Cognitive Behavioral Therapy For Insomnia (ECBT-I) And Face-To-Face Delivered CBT-I (F2F-CBT-I) - A Systematic Review And Meta-Analysis Of Equivalence
Sofie Møgelberg Knutzen, MSc

Paper Session 19: HEALTH EFFECTS OF RELATIONSHIPS, OR THE ABSENCE THEREOF
Chair: Kim Dienes, PhD
Room: Bahia 2

199 / Marital Negativity’s Festering Wounds: The Emotional, Immunological, And Relational Toll Of Couples’ Negative Communication Patterns
Rosie Shrout, PhD

624 / Lonely Days: The Unique Role Of Day-To-Day Loneliness In Biomarkers Of Aging And Physical Function
Stephanie J. Wilson, PhD

340 / Examination Of Links Between Social Connectedness, Diurnal Cortisol Profiles, And Inflammation In Older African American Adults
Katherine Knauft, PhD

260 / Social Connectedness And Health: Bringing Eudaimonic Well-Being Into The Mix
Elliot Friedman, PhD

Symposium 4: 93: FROM SCREENING TO SURVIVORSHIP: IMPROVING BREAST AND COLORECTAL CANCER OUTCOMES AMONG SPECIAL POPULATIONS
Chair: Patricia Moreno, PhD
Room: San Felipe

587 / Predictors of Adherence to National Colorectal Cancer Screening Guidelines among Urban-Dwelling Diverse Adults
Heidy N. Medina, PhD MPH

337 / Coping Strategies and Psychosocial Resources among Women Living with Metastatic Breast Cancer: A Qualitative Study
Blanca S Noriega Esquives, MD, PhD

338 / Area Deprivation, Health Outcomes, Biobehavioral Stress Processes and Stress Management Effects in Breast Cancer Patients in South Florida

Michael H Antoni, PhD
325 / Associations of Self-disclosure with Sleep in Cancer Patients and their Sleep-partner Caregivers: A Dyadic Investigation
Thomas C Tsai, MS

Paper Session 20: EARLY BIOMARKERS OF HEALTH AND DISEASE
Chair: Martin Picard, PhD
Room: Laguna 1 & 2

511 / Daily Stress And Eating Behaviors In Adolescents And Young Adults: Exploring The Role Of Cortisol Reactivity And Eating Styles
Daryl O’Connor, PhD

607 / Association Between Epinephrine, Bone Mineral Density, And Odds Of Osteoporosis In Puerto Rican Older Adults
Liam Fouhy

650 / Neural Mechanisms Underlying Individual Differences In Daily Affective Experiences And Cortisol Activity
E. Lydia Wu-Chung, MA

300 / Associations Between Historical Redlining And Leukocyte Telomere Length: The Multi-Ethnic Study Of Atherosclerosis (MESA)
Elleni Hailu, MPH

5:15pm – 5:30pm Transition

5:30pm – 6:30pm Concurrent Sessions

Symposium 3: 67 CHALLENGING THE FUTURE OF DYADIC HEALTH ACROSS ADULTHOOD: LEVERAGING CLOSE RELATIONSHIPS TO PROMOTE HEALTHY AGING
Chair: Stephanie J. Wilson, PhD
Room: San Felipe

186 / Marital Satisfaction, Age, And Inflammatory Responses To A Spouse’s Distress: The Downside Of A Happy Marriage In Older Adulthood
Stephanie J. Wilson, PhD

384 / Social Relationships and Epigenetic Aging in Older Adulthood: Results from the Health and Retirement Study
Kelly E. Rentscher, PhD

349 / A Couples-Based Intervention To Promote Physical Activity And Healthy Eating Among Obese Older Adults During Pandemic-Related Confinement Period: A Pilot Study
Jean-Philippe Gouin, PhD

348 / Family Caregivers’ Emotional Well-Being Mediates The Association Between Emotional Impairments And Mortality In People With Neurodegenerative Disease
Kuan-Hua Chen, PhD

Roundtable: Panel: Open Science
Panelists: Daryl O’Connor, PhD, Suzanne Segerstrom, PhD, Janet Tomiyama, PhD
Room: San Juan Ballroom 1-4
THURSDAY, MARCH 9  continued

Roundtable: Grant Writing  
Room: San Cristobal

Mid/Senior Mentor/Mentee Reception  
Room: Laguna 1 & 2

6:30pm – 8:00pm  
Poster Session 1  
Room: San Juan Ballroom 5-8
Poster presenters can put posters up anytime during the day. Take down immediately following the session.

8:00pm – 9:30pm  
Mentor/Mentee Reception  
Room: Laguna 1 & 2

FRIDAY, MARCH 10

7:00am – 6:30pm  
Annual Meeting Registration  
San Juan Foyer

7:00am – 8:00am  
Continental Breakfast  
Room: San Juan Ballroom 5-8
Wellness Activity: YOGA provided by the hotel for registered guests

8:00am – 8:15am  
Data Blitz  
Chair: DeWayne Williams, PhD  
Room: San Juan Ballroom 1-4
Posters of the Day Data Blitz! Be sure to come early and learn about some of our most exciting poster presentations of the day in fast-paced 2 minute talks!

8:15am – 9:00am  
Plenary  
Patricia R. Barchas Award Lecture  
Speaker: Mary-Frances O’Connor, PhD  
Room: San Juan Ballroom 1-4

9:00am – 10:00am  
Plenary  
Presidential Address: Tené Lewis, PhD  
Room: San Juan Ballroom 1-4

10:00am – 10:15am  
Coffee Break  
San Juan Ballroom 5-8

10:15am – 11:30am  
Plenary  
KEYNOTE: Boosting the Positive or Reducing the Negative, State of the Art and Way Forward  
Discussant: Bruce Rollman, MD  
Speakers: Laura Kubzansky, PhD, Andrew Steptoe, DSc.  
Room: San Juan Ballroom 1-4

11:30am – 11:45am  
Transition

11:45am – 12:45pm  
Concurrent Sessions
Invited Symposium 2: Considering Person- and Population-Level Differences to Promote Health in an Uncertain World  
Organizing Committee: Stefanie Duijndam, PhD, Allison Gaffey, Agus Surachman, PhD, Nadia Liyanage-Don, MD  
Speakers: Dr. Karin Coifman, Dr. Carolyn Fang, Karl Maier, PhD  
Room: San Juan Ballroom 1-4

Paper Session 21: DISCRIMINATION & HEALTH  
Chair: DeWayne Williams, PhD  
Room: Bahia 1

Hector Lopez-Vergara, PhD

506 / Self-Compassion As A Potential Moderator Between Perceived Discrimination, Verbal Violence And Chronic Stress In An Immigrant Sample In Germany  
Felicitas Hauck, MSc

275 / Differences In Ethnic Minority Fathers Experiences Of Discrimination And Stress  
Annie Tong, BA

684 / The Influence Between Testosterone, Emotional Regulation, and Social Support on Severity of Intimate Partner Violence Perpetration Among Hispanic Males on Probation  
Maria Isabel Ramos Martinez, BA

Symposium 5: 230 Improving Neurodevelopmental Wellbeing: Challenging The Status Quo In Autism And ADHD Research And Clinical Practice  
Chair: Lisa Quadt, PhD  
Room: Bahia 2

400 / Neural and affective effects of interoceptive therapy in autistic adults  
Sarah Garfinkel, PhD
FRIDAY, MARCH 10 continued

401 / NeuroPALS: Pathways to Autistic-Led Studies (PALS) in Clinical Neuroscience
Lisa Quadt, PhD

234 / The Interoception Curriculum: A Guide to Developing Mindful Self-Regulation (IC©)
Kelly Mahler, MS, OTR/L

469 / The expression of affective regulation in neurodivergence: the role of proprioception
Jessica Eccles, PhD, MD

Paper Session 22: TECHNOLOGICAL INNOVATION II
Chair: Michael Stanton, PhD
Room: San Felipe

391 / Digital Health Approaches For Predicting PTSD: An Integrative Conceptual Model
Katharina Schultebraucks, PhD

545 / Engagement And Clinical Outcomes Of A Digital Mental Health Benefit
Lydia Roos, PhD

324 / Feasibility And User Experience Of A 2-Month Digital Phenotyping Study Of People With Diabetes And A Control Group
Amy Mc Inerney, MSc

12:45pm – 2:00pm Lunch Break and activities

Psychosomatic Medicine Meeting
(invitation only)
Room: San Cristobal

APS SIG Meeting: Sexual Minority Health
Room: Luna Boardroom

APS SIG Meeting: Psychosocial Wellbeing and Health
Room: The Link

APS SIG Meeting: Digital and Telemental Health
District Lounge/Lobby Bar

1:30pm – 2:00pm Wellness Activity: Mindfulness with Sara and Florencia
Room: Sol Boardroom

2:00pm – 3:00pm Concurrent Sessions

Symposium 6: 185 Mechanisms Linking Adversity To Health Across The Life Course
Chair: Ruth A Hackett, PhD
Room: San Juan Ballroom 1-4

451 / The Association Between Interpersonal Discrimination And Blood Pressure In Adolescents
Adolfo G Cuevas, PhD

450 / Neighborhood Quality is Associated with Elevated Blood Pressure in Adolescents
Danielle M. Krobath, PhD

452 / The Relationship Between Sex Discrimination And Mental Wellbeing In Middle-aged And Older Women
Ruth A Hackett, PhD

453 / The Combined Effect Of Socioeconomic Status And C-Reactive Protein For Predicting Incident Cardiometabolic Disease: Findings From A 14-Year Follow-Up Study Of The English Longitudinal Study Of Ageing (ELSA)
Lydia Poole, PhD

Symposium 7: 207 Multi-level Adversities and Health: Relationships with Neural, Cardiometabolic and Mental Health Outcomes
Chair: Layla Banihashemi, PhD
Room: Bahia 1

213 / Relationships Among Childhood Adversity, Central Visceral Network and Adulthood Cardiovascular Stress Reactivity in an Abuse-Enriched Sample
Layla Banihashemi, PhD

284 / Historical and Childhood Trauma: Implications For Mental And Cardiometabolic Health In American Indian Adults
Annie T. Ginty, PhD

Follow the meeting on Twitter:
#APS2023PuertoRico
247 / Momentary Examinations of Socioeconomic Status-Related Identity, Threat, and Resilience and Ambulatory Blood Pressure
Nataria Joseph, PhD

497 / Independent and Interactive Associations among Perceived Discrimination, Perceptions of Structural Racism, and Blood Pressure
Tanisha Burford, PhD

Paper Session 24: INDIVIDUAL DIFFERENCES IN CARDIOVASCULAR DISEASE
Chair: Allison Gaffey, PhD
Room: Bahia 2

415 / Patient Profiles Related To Telehealth Satisfaction In Cardiology Outpatients During The Covid-19 Pandemic
Willem Kop, PhD

203 / Race Moderates The Association Between Post Traumatic Stress Disorder And Cardiovascular Risk
Stephanie Cook, DrPH, MPH

496 / Association between shift-and-persist and cardiometabolic markers and dysregulation among young adults in Puerto Rico
Andrea Lopez-Cepero, PhD, MPH

456 / Men And Women Have To Be Looked At Differently – Procoagulant Markers In Depressed Coronary Artery Patients From The SPIRR CAD Trial
Cora Stefanie Weber, MD

Paper Session 25: EXPERIENCE SAMPLING AND BIOLOGICAL VARIABLES
Chair: Youngmee Kim, PhD
Room: San Felipe

465 / Greater Ecologically-Assessed Positive Experiences Predict Heightened Sex Hormone Concentrations Across Two-Weeks In Older Adults
Erik L. Knight, PhD

375 / Heart Metrics From Wearable Sensors At Night Predict Next-Day Pain Reports: Two Studies Of Primary Chronic Pain
Veronica Dudarev, PhD

651 / Does Headspace Improve Sleep Quality In Daily Life: A Daily Diary Study Of App-Based Mindfulness Meditation And Sleep
Zoltan A. Torok, PhD

387 / The Daily Dynamics Of Stress And Self-Reported Attention: Moderation By Physical Activity And Age
Nicole Stuart, BA

Paper Session 26: AGING AND LIFESPAN RESEARCH
Chair: Paige Green, PhD
Room: Laguna 1 & 2

534 / Impact Of Psychosocial Stress In Early Life On Dna Methylation Pace Of Aging In Young Adulthood
Shaoyong Su, PhD

126 / Life-Course Social Participation And Physical Activity In Midlife: Longitudinal Associations In The 1970 British Cohort Study (BCS70)
Stergiani Tsoli, MPhil

458 / Associations Between Childhood Stress Exposures, Stress Hormones, And Biological Aging In Midlife Adults
Jenna Hansen, BS

565 / Life Course Socioeconomic Status And Biological Aging Indicators Among Black And White Women In National Growth And Health Study
Agus Surachman, PhD

3:00pm – 3:15pm Coffee Break
San Juan Ballroom 5-8

3:15pm – 4:30pm Concurrent Sessions
Paper Session 27: CARDIOMETABOLIC RISK IN THE YOUNG AND THE OLD
Chair: Harley Layman, BA
Room: San Juan Ballroom 1-4

98 / Associations Between Cardiorespiratory Fitness And Hippocampal Subfield Morphology In Older Adults
Hayley Ripperger, MS

273 / Eating Behaviors As Pathways From Early Childhood Adversity To Adolescent Cardiometabolic Risk
Jenalee Doom, PhD

175 / Adolescents’ Perceived Support From Friends Moderates The Link Between Parents’ Subjective Social Status And Adolescents’ Systemic Inflammation
Tao Jiang, PhD

123 / The Role Of Family Context In Shaping Depressive Symptoms And Cardiometabolic Risk In Childhood
Julie M. Brisson, BA

239 / Psychological Well-Being As A Determinant Of Cardiovascular Disease Risk And Related Biological Processes In Older Adults: A Prospective Study
Farah Qureshi, PhD

Symposium 8: 206 Moving toward a precision-based framework for psychosomatic medicine
Chair: Cristina Ottaviani, PhD, PsyD
Room: Bahia 1

316 / Changes in interoceptive processes by theta burst stimulation of the insular cortex: a combined TMS/fMRI study
Cristina Ottaviani, PhD, PsyD

211 / Mechanistic relevance of false physiological feedback studies to the understanding of somatic symptoms
Hugo Critchley, MD DPhil FRCPsych
317 / Altered cardiac signatures and changes in multisensory integration as novel mechanisms underlying dissociation
Sarah Garfinkel, PhD

318 / The association of pulse pressure with brain function in healthy individuals
Andy Schumann, PhD

Symposium 9: 62 Studying Naturalistic Health And Health Behaviors Of Individuals And Dyads Using Innovative Technologies
Chair: Kuan-Hua Chen, PhD
Room: Bahia 2

258 / Large Scale Mobile Sensing to Assess Physiological and Psychological States in Daily Life
David Newman, PhD

106 / Remotely Measured In-Home Co-Location of Dementia Caregivers and Care Recipients is Associated with Changes in Caregivers’ Depressive Symptoms
Kuan-Hua Chen, PhD

256 / Daily Double Steps: Concordance of Daily Physical Activity between Persons with Type 2 Diabetes and their Partners
Josh Novak, PhD

109 / Naturalistic Observation of Couples’ Dyadic Management of Type II Diabetes Mellitus
Janina Lüscher, PhD

Paper Session 28: PHYSIOLOGICAL AND EMOTIONAL REACTIVITY TO STRESS
Chair: Jacqueline Rodriguez-Stanley, MA
Room: San Felipe

309 / Distressed About The Stress Response: Associations Between Hormonal Contraceptive Use, Women’s Stress Responses, Inflammation, And Mood
Summer Mengelkoch, PhD

531 / Bodily Freezing As A Response To Acute Psychosocial Stress
Luca Abel, MSc

374 / Evaluation Of The Association Of Parental And Young Adult Socio-Economic Status Variables With Cardiovascular Physiology In Rest And In Response To Stress Induction; The Phemore Study
Nina Kupper, PhD

637 / Airway Response To Emotion-Induction By Films Is Associated With Fmri Bold Activation In Cortical And Subcortical Regions
Thomas Ritz, PhD

Paper Session 29: THE LATEST IN NEUROSCIENCE
Chair: Peter Gianaros, PhD
Room: Laguna 1 & 2

459 / Somatic Symptoms And Brain Morphology: A Population Neuroimaging Study In 12,286 Pre- Adolescents
Fernando Estevez-Lopez, PhD

421 / Examining Peer Relationships As Moderators Of Socioeconomic Status And Network Connectivity In Adolescents
Erin Bender, BS

187 / Heart Rate Variability Is Associated With Global Cognition And Cognitive Impairment
Richard Sloan, PhD

227 / Implications of Post-Traumatic Stress Disorder Symptoms for Midlife Women’s Cardiovascular and Brain Health
Rebecca Thurston, PhD

4:30pm – 4:45pm Transition

4:45pm – 5:45pm Concurrent Sessions

SESSION: DISINFORMATION, MISCOMMUNICATION, AND GROUPTHINK: EFFECTIVELY SHARING BIOBEHAVIORAL SCIENCE FOR HEALTH PROMOTION AND PREVENTION
Presenters: Simon Williams, PhD Tené Lewis, PhD, Diana Chirinos, PhD, Suzanne Segerstrom, PhD, Mayra Vega
Room: Bahia 1

DOCUMENTARY SCREENING: The Power of the People: A Collective Struggle for Life and the Environment
Room: San Juan Ballroom 1-4

6:00pm – 7:30pm Poster Session 2
Room: San Juan Ballroom 5-8
Poster presenters can put posters up anytime during the day. Take down immediately following the session.

7:45pm – 9:30pm Past Leaders Dinner
Offsite (invitation only)
Meet in lobby at 7:30pm or take a taxi to the restaurant.

Emerging Leaders Social Hour
Light hors d’oeuvres will be served
Room: District Lounge/Lobby Bar
Open to all trainees.
SATURDAY, MARCH 11

7:30am – 6:00pm
Annual Meeting Registration
San Juan Foyer

7:30am – 6:00pm
Annual Meeting Registration
San Juan Foyer

7:30am – 6:00pm
Annual Meeting Registration
San Juan Foyer

12:45pm – 1:45pm
Lunch on your own

7:30am – 8:30am
Continental Breakfast
Room: San Juan Ballroom 5-8

12:45pm – 1:45pm
Round Table Luncheons
(pre-registration required)

7:30am – 8:30am
Continental Breakfast
Room: San Juan Ballroom 5-8

7:30am – 8:30am
Continental Breakfast
Room: San Juan Ballroom 5-8

Wellness Activity: YOGA
provided by the hotel for registered guests

8:30am – 9:30am
APS Members Meeting
Room: San Juan Ballroom 1-4

8:30am – 9:30am
APS Members Meeting
Room: San Juan Ballroom 1-4

9:30am – 9:45am
Transition

9:30am – 9:45am
Transition

9:45am – 10:00am
Data Blitz
Chair: Cora Weber, MD
Room: San Juan Ballroom 1-4

9:45am – 10:00am
Data Blitz
Chair: Cora Weber, MD
Room: San Juan Ballroom 1-4

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

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

Herbert E. Weiner Early Career Award Lecture
Awardee: Martin Picard, PhD
Room: San Juan Ballroom 1-4

Herbert E. Weiner Early Career Award Lecture
Awardee: Martin Picard, PhD
Room: San Juan Ballroom 1-4

Paul D. McLean Award Lecture
Awardee: Lisa Barnes, PhD
Room: San Juan Ballroom 1-4

Paul D. McLean Award Lecture
Awardee: Lisa Barnes, PhD
Room: San Juan Ballroom 1-4

11:00am – 11:15am
Coffee Break
San Juan Ballroom 5-8

11:30am – 11:45am
Coffee Break
San Juan Ballroom 5-8

11:45am – 12:30pm
Plenary

11:45am – 12:30pm
Plenary

12:45pm – 1:45pm
Round Table Luncheons
(pre-registration required)

12:45pm – 1:45pm
Round Table Luncheons
(pre-registration required)

Roundtable: Climate Change Sustainability and Health SIG
Welcome and Connect
Room: The Link

Roundtable: Antiracism Task Force
Facilitators: Briana Mezuk, PhD & Michael Stanton, PhD
Room: District Lounge/Lobby Bar

Roundtable: Awards Committee: Navigating the Academy -
Gaining Honors as an Early Career Researcher
Facilitator: Aric Prather, PhD
Room: Sol Boardroom

1:00pm – 2:00pm
Psychosomatic Medicine
Strategy Revisit
(invitation only)
Room: San Cristobal

1:00pm – 2:00pm
Psychosomatic Medicine
Strategy Revisit
(invitation only)
Room: San Cristobal

2:00pm – 3:00pm
Concurrent Sessions

2:00pm – 3:00pm
Concurrent Sessions

Invited Symposium 3: MAINTAINING OPTIMUM HEALTH IN
CHRONIC CONDITIONS – BIO-PSYCHO-SOCIAL
INTERVENTIONS IN CARDIOVASCULAR AND CANCER
MEDICINE
Organizers: Youngmee Kim, PhD, Michael Stanton, PhD
Presenters: Paige Green, PhD Brian Gonzalez, PhD,
Claudia Trudel-Fitzgerald, PhD, Heather Tulloch, PhD
Room: San Juan Ballroom 1-4

269 / Medication Adherence In Patients Following
Hematopoietic Stem Cell Transplantation: A Qualitative Study
Hermioni Amonoo, MD

269 / Medication Adherence In Patients Following
Hematopoietic Stem Cell Transplantation: A Qualitative Study
Hermioni Amonoo, MD

156 / Living With Spontaneous Coronary Artery Dissection: A
Multicenter, Patient-Informed Investigation
Karen Bouchard, PhD

156 / Living With Spontaneous Coronary Artery Dissection: A
Multicenter, Patient-Informed Investigation
Karen Bouchard, PhD

714 / The Expression And Treatment Of Depression In Renal
Dialysis Patients: A Qualitative Study In A Culturally Diverse
Population Exploring Patient Perspectives
Simone Jayakumar, PhD

714 / The Expression And Treatment Of Depression In Renal
Dialysis Patients: A Qualitative Study In A Culturally Diverse
Population Exploring Patient Perspectives
Simone Jayakumar, PhD

696 / Understanding Behaviours in Response to Respiratory
Infections: The CARI Cymru Study
Kimberly Dienes, PhD

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Infections: The CARI Cymru Study
Kimberly Dienes, PhD

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Follow the meeting on Twitter:
#APS2023PuertoRico
Paper Session 30: SOCIO-ECONOMIC INFLUENCES ON HEALTH
Chair: Nina Kupper, PhD
Room: Bahia 2
473 / Social Mobility And Immunometabolic Risk At Mid-Life
Kristina Dickman, MS
403 / Everyday Discrimination, Education, And Subclinical Atherosclerosis In Early Midlife African-American Women
Christy Erving, PhD
546 / Subjective Social Status Among Mothers With Neurotypical And Neurodiverse Children
Agus Surachman, PhD

Paper Session 31: BIOLOGICAL PROCESSES RELEVANT TO PSYCHOSOMATIC HEALTH
Chair: Stefanie Duijndam, PhD
Room: San Felipe
367 / Predictive Power Of The Neuro-Immunomodulatory Index (Nim) At Hospital Admission Of Covid-19 Patients For Covid-Related Outcomes – A Retrospective Study
Marc N. Jarczok, Dr.
655 / Racial Differences In The Relationship Between C-Reactive Protein And Left Ventricular Mass
Julia Birenbaum, BS
471 / Does Race Moderate The Relationship Between Heart Rate Variability And Preclinical Cardiovascular Disease?
Chrystal Spencer, BA
705 / Brain Atrophy In Anorexia Nervosa, but Increase With Clinical Symptoms in the Prefrontal and Posterior Insular Cortices: A Multicenter Neuroimaging Study
Atsushi Sekiguchi, MD

Symposium 10: 61 LEVERAGING EMA DATA IN THE BIOBEHAVIORAL EXAMINATION OF LONELINESS
Chairs: Karina Van Bogart, MS & Jennifer Graham-Engeland, PhD
Room: Laguna 1 & 2
341 / Daily associations between inflammation and experiences of social connection with a close other
Tatum A. Jolink, MA
342 / Examining the vicious cycle of loneliness and anxiety among older adults in daily life
Karina Van Bogart, MS
339 / Examining how momentary loneliness relates to subjective and objective sleep outcomes: Comparing average, max, and variability daily loneliness scores
Kayla T. Johnson, MS

3:00pm – 3:15pm Coffee Break
San Juan Ballroom 5-8

3:15pm – 4:15pm Concurrent Sessions
Symposium 11: 235 MITOCHONDRIA PSYCHOBIOLOGY
Chair: Caroline Trumpff, PhD
Room: San Juan Ballroom 1-4
236 / Psychosocial Experiences And The Mitochondrial Brain Proteome In Older Adults
Caroline Trumpff, PhD
578 / Compromised Mitochondrial Energy Metabolism And related DNA Damage In Peripheral Blood Mononuclear Cells Of Female Patients With Borderline Personality Disorder
Alexander Behnke, PhD
598 / Mitochondrial Psychobiology and the Energetic Cost of Stress Responses
Martin Picard, PhD
593 / The Role Of Brain Mitochondrial Respiration In The Behavioral Effects Of Chronic Gestational Stress Exposure
Erin Gorman-Sandler, PhD Candidate

Paper Session 32: INTERVENING ON BIO-BEHAVIORAL SYMPTOMS
Chair: Paige Green, PhD
Room: Bahia 1
444 / Change In Emotional Eating, Inflammation, And Metabolic Markers Across Two Behavioral Weight Loss Programs
Kelsey Sinclair, MA
306 / Effects Of 12 Weeks Of App-Based Exercise On Depressive Symptoms Of Healthcare Workers: A Randomized Controlled Trial
Vincent Gosselin Boucher, PhD
449 / Predictors Of Treatment Response Trajectories In Chronic Fatigue Syndrome
Maaike Van den Houte, PhD
700 / Obesity And Immune Challenge Modulate The Willingness To Expend Effort For Reward
Iris Ka-Yi Chat, MA

Paper Session 33: PREDICTORS OF CARDIOMETABOLIC HEALTH
Chair: Cora Weber, MD
Room: Bahia 2
381 / Beat-To-Beat Low Frequency Blood Pressure Variability Is Different From Visit-To-Visit And Ambulatory Blood Pressure Variability
Richard Sloan, PhD
413 / Relationship Between Myocardial Infarction Severity And Subsequent Distress: The Vagus Sets The Tone
Reham Dyab, MA
494 / Association Between Psychological Distress From Natural Disasters And Adiposity Among Young Adults In Puerto Rico
Andrea Lopez-Cepero, PhD

558 / Is Cardiorespiratory Fitness Protective Against The Negative Effects Of Air Pollution On Brain Health? Cross-Sectional Results From The 4HAIE Study
Vera Jandackova, PhD

Symposium 12: 72 UNDERSTANDING MULTI-LEVEL DETERMINANTS OF RISK AND RESILIENCE IN NATIVE POPULATIONS
Chair: Wendy Troxel, PhD
Room: San Felipe

158 / Objectively and Subjectively Measured Sleep Disturbances Predict Adverse Cardiometabolic and Behavioral Health Outcomes in Urban American Indian/ Alaska Native Youth
Wendy Troxel, PhD

184 / A Latent Profile Analysis to Examine Risk and Resilience in Urban, American Indian/ Alaska Native Teens
Anthony Rodriguez, PhD

190 / Risk and protective factors of social networks on alcohol and cannabis use among urban American Indian/Alaska Native emerging adults
Elizabeth D’Amico, PhD

176 / Optimizing the development of a family-based behavioral intervention for urban AI/AN families residing outside of reservations and tribal lands
Daniel Dickerson, DO, MPH

LATE BREAKING 3: CLINICAL WORK
Chair: Siobhan Griffin, PhD
Room: Laguna 1 & 2

648 / Positive Affect Treatment Targets Physiological, Behavioral, And Experiential Reward Hyposensitivity: A Randomized-Controlled Trial
Alicia Meuret, PhD

680 \ The 12-month Cost-effectiveness Of Telephone-delivered “Blended” Collaborative Care For Treating Heart Failure And Comorbid Depression
Bruce Rollman, MD, MPH

682 \ To Avoid or not to Avoid: The Paradox of Pain-related Avoidance in Feeling Safe and Strategies to Prevent Relapse
Ann Meulders, PhD

683 / Intergenerational Co-production to Increase Physical and Social Activity For Health in the GOALD project (Generating Older Active Lives Digitally)
Anna Whittaker, PhD

4:15pm – 5:45pm Poster Session 3
Room: San Juan Ballroom 5-8
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 Reception
Room: Bella Vista Terrace

7:00pm – 11:00pm CLOSING BANQUET
(ticket required)
Room: San Juan Ballroom 1

Continuing Education (CE) Language | American Psychosomatic Society 80th Annual Meeting | March 8-11, 2023 | Puerto Rico

Joint Accreditation Statement
In support of improving patient care, this activity has been planned and implemented by Amedco LLC and American Psychosomatic Society. Amedco LLC is jointly accredited by the Accreditation 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. Amedco Joint Accreditation #4008163.

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**Distinguished Scientist Award:** Julian F. Thayer, PhD

**Patricia R. Barchas Award:** Mary-Francis O’Connor, PhD

**Herbert E. Weiner Early Career Award:** Martin Picard, PhD

**Paul D. MacLean Award:** Lisa Barnes, PhD

**Martica Hall Sleep Medicine Award:** Michael Irwin, MD

**Cousins Center Global Outreach Award:** Sagar Lavania, MD

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**APS 2023 Young Investigator Colloquium**

Stephanie Cook, DrPH, MPH  
Maria Di Bello, PhD  
Wilson Figueroa, PhD  
Siobhán Griffin, PhD  
Katrina Hamilton, PhD  
Yanping Jiang, PhD

Emily Jones, PhD  
Rachel Koffer, PhD  
Thomas Kraynak, PhD  
Lincoln Lo, PhD  
Andrea Lopez-Cepero, PhD, MHSN  
Rebecca (Becky) Salomon, PhD, MSN

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**APS Scholar Awards**

Anna Amirov, AAS  
Christopher Crawford, BA  
Katherine Knauft, PhD  
Zachary Martin, PhD  
Amy Mc Inerney, MSc  
Josh Murillo, BA

Brianna Natale, MS  
Jacqueline O’Brien, PhD  
Matthew Schuiling, BA  
Ashley Splain, BS  
Alexandra Tyra, MA

---

**Diversity Travel Award**

Francisco Marquez, MSc  
Praise Owoyemi, MA  
Patricia Pedreira, MS  
Jacqueline Rodriguez-Stanley, MA  
Ivanova Veras de Jesus, BS  
Cameron Wiley, MA  
Michelle Williams, MS  
Adrian Williams, MS

---

**Hall Travel Award**

Amit Shah, MD, MSCR  
Delainey Wescott, MS

---

**Travel Award for MacLean Scholars**

Morgan Gianola, PhD  
Hayley Ripperger, MS

---

**LGBT Travel Award**

Hyun-Ju Kim, PhD  
Megan Strickland, MS

---

**MD Travel Award**

Ayesha Khan, BS  
Palwasha Najeeb, MS
APS 2023 FAPS Recipients

Michael Antoni, PhD
Hugo Critchley, DPhil
Hans-Christian Deter, MD
Paige Green, PhD, MPH, FABMR
Michael Irwin, MD
Youngmee Kim, PhD
Richard Lane, MD, PhD
Tené Lewis, PhD
Joan Monin, PhD
Urs Nater, PhD
Mary-Francis O’Connor, PhD
Daryl O’Connor, PhD
Michele Okun, PhD
Aric Prather, PhD
Sarah Pressman, PhD
Thomas Ritz, PhD
Kristen Salomon, PhD
Joseph E. Schwartz, PhD
Andrew Steptoe, DSc
Shari Waldstein, PhD
Karen Weihs, MD
Robert Zachariae, MD

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