



The Michigan Center for the Demography of Aging

(**MiCDA**) Affiliates and Fellows Presentations and Posters

Gerontological Society of America (GSA)
National Harbor, MD; November 4-7, 2026



*MiCDA Affiliates and Fellows Names are **BOLDED***

*Poster sessions are listed together; otherwise room is indicated below authors

Wednesday, November 4, 2026

Wednesday: 8:00 am - 9:30 am Sessions

Symposium: Longitudinal Trajectories of Social Engagement and Well-Being in Later Life: Evidence from over 20 Countries

Seoyoun Kim, Shiyu Lu (Co-Chairs)
Chesapeake D-E

3 - Post-Retirement Work, Volunteering, and Systemic Inflammation Among Older Americans

Byeongju Ryu, **Seoyoun Kim**, Koichiro Shiba, Cal Halvorsen
Chesapeake D-E

4 - Associations Between Heatwaves and Depression in U.S. Adults Over 50 Years Old

Tingfan Jin, Jiaqi Gao, Carina Gronlund, Kayleigh Keller, Meredith Pedde, **Kenneth M. Langa**,
Sara Adar
Maryland Ballroom Breakout 5

Wednesday: 10:00 am - 11:30 am Sessions

2 - Ambivalent Family Environments and Cognitive Aging: Findings From the HCHS/SOL and SOL-INCA

Colette J. Brown, **Aleín Haro-Ramos**, Barbara Junco, Kevin González, Ariana M. Stickel, Freddie Márquez, Hector M. González, Linda C. Gallo
Maryland Ballroom Breakout 3

4 - Reproductive Life Course & Cognitive Aging Among Indian Women: Evidence from LASI & LASI-DAD

Muqi Guo, Peiyao Zhu, Namuunaa Juramt, Sneha S. Mani, Alden L. Gross, **Lindsay C. Kobayashi**
Maryland Ballroom Breakout 3

Symposium: Multidimensional and Multidirectional Family Caregiving Networks

Amanda Leggett (Discussant)
National Harbor 7

Wednesday: 12:00 pm - 1:30 pm Sessions

1 - Neighborhood Socioeconomic Context and Hand Grip Strength in the National Health and Aging Trends Study (NHATS)

Greta Jianjia Cheng, **Grace A. Noppert**, **Shu Xu**, **Kate Duchowny**
Chesapeake D-E

2 - Assessing the Criterion Validity of Cross-National Harmonized Cognitive Assessments using Age

Sneha S. Mani, Eleanor Hayes-Larson, Richard Jones, **Lindsay C. Kobayashi**, Zachary Kunicki,
Kenneth M. Langa, Emma Nichols, Alden L. Gross
Chesapeake F

4 - Simulation-Based Statistical Power Analyses in Harmonized Cognitive Assessment Protocol Studies

Xuexin Yu, Tsai-Chin Cho, Sneha S. Mani, Sirena Gutierrez, Hoda S. Abdel Magid, **Lindsay C. Kobayashi**, Alden L. Gross, Elizabeth Rose Mayeda
Chesapeake F

Symposium: Sensory Impairment and Participation in Later Life: Social and Cognitive Dimensions

Shu Xu (Chair)
Potomac Ballroom Breakout 4

1 - Mobility Challenges in Dementia: Sensory Changes and Their Effect on Driving and Flying

Colleen Peterson, Renée M. St. Louis
Potomac Ballroom Breakout 4

3 - Sensory loss and network turnover: Hearing aids and non-kin tie formation among older Europeans

Haosen Sun, **Shu Xu**
Potomac Ballroom Breakout 4

4 - Modifying a Social Isolation Index for Older Adults with Sensory Impairment

Tianqi Zhou, **Shu Xu**, **Joshua Ehrlich**
Potomac Ballroom Breakout 4

2 - COVID-19 Delayed Care and Racial-Ethnic Disparities in Long-Term Health Trajectories Among Older Adults

Haowei Wang, Yalian Pei, **Shu Xu**
Maryland Ballroom Breakout 3

Wednesday: 2:00 pm - 3:30 pm Sessions

3 - EpiMOVE Is Associated With Physical Activity and Cardiometabolic Health Across the Life Course

Farah Ammous, **Colter Mitchell**, **Jessica Faul**
Chesapeake 1-3

5 - Shifting Family Care Availability across U.S. Birth Cohorts and Family Relationships

Xueqing (Zoey) Wang, Bingxin Chen, **HwaJung Choi**
Maryland Ballroom Breakout

Symposium: Caregiving In Context: Implications of Contextual Factors for Caregivers in Population-Representative Studies

Kira Birditt, **Sarah Patterson** (Co-Chairs)
National Harbor 6

Wednesday: 2:00 pm - 3:30 pm Sessions (Continued)

3 - Behavioral and Psychological Symptoms in Dementia: Do They Bring More Caregivers to the Team?

Amanda N. Leggett, Wenjing Li, Hannah L. Gretka, Natasha L. Nemmers
National Harbor 6

4 - *Impact of Caregiver Serious Illness on Health Care Use Among Care Recipients*

Lianlian Lei, Edward C. Norton, Helen Levy, Hyungjin Myra Kim, **Kenneth M. Langa**, Frederic c. Blow, **Donovan T. Maust**
National Harbor 6

5 - *Exploring National Estimates of Caregivers to Older Adults in the Context of a Longitudinal Follow-Back Study Design*

Mengyao Hu, Wendy Van de Kerckhove, Justin Kamens, **Vicki A. Freedman**
National Harbor 6

Symposium: Retrospective Life History Interviews: Comparison w/ prospective reports in the ACL-LIFE

Sarah Burgard (Chair)
National Harbor 10

1 - *Life Course Religiosity and Retrospective Life Histories in Old Age: Findings from ACL-LIFE*

Reed DeAngelis, Laura Upenieks, **Sarah Burgard**
National Harbor 10

2 - *Are reports of divorce and widowhood consistent when collected prospectively versus retrospectively?*

Peilin David Yang, **Sarah Burgard**, Cayley Ryan-Claytor, Lucie Kalousova, Janet Wang
National Harbor 10

3 - *Do retrospectively-collected employment measures match prospective reports?*

Janet Wang, **Sarah Burgard**, Lucie Kalousova, Peilin David Yang, Jiashu Zhao
National Harbor 10

4 - *Mismatches in Life Course Reporting of Health Services Use*

Cayley Ryan-Claytor, **Sarah Burgard**, Peilin David Yang, Jiashu Zhao
National Harbor 10

4 - *Psychological pathways linking neighborhood socioeconomic factors to cognitive health in Black and White adults*

Laura B. Zahodne, Emily P. Morris, Robrielle M. Pierce, Ketlyne Sol, Kiana A. Scambray, Monica E. Walters, **Philippa J. Clarke**
National Harbor 2

Wednesday: 6:00 pm - 7:15 pm POSTER SESSION
Exhibit Hall C-D

Poster: Long-term depressive symptoms and epigenome-wide DNA methylation patterns among middle-aged and older adults

Herong Wang, Scarlet Cockell, Peiyao Zhu, **Erin B. Ware**, **Helen C. Meier**, Sung Kyun Park, Walter Dempsey, **Kelly M. Bakulski**

Poster: The Role of Forgiveness in Daily Interpersonal Tensions and Mood in Late Life

Yeonsoo Shin, Samuel J. Smith, **Kira S. Birditt**, Susan T. Charles, Karen L. Fingerman

Poster: Daily Stress Exposure Among Caregivers: The Role of Dementia, Burden, and Relationship Quality

Ziru Dong, Iris Wang, Angela Turkelson, **Fred G. Conrad**, Florian Keusch, Richard Gonzalez, **Kira S. Birditt**

Poster: Understanding the Speed of Aging Among Adults with Cerebral Palsy

Trey Smith, **Colter Mitchell**, **Mark Peterson**, **Jessica Faul**

Mortality Data in the US Monitoring the Future Longitudinal Panel Study

Joy Jang, Megan E. Patrick

Poster: Childhood Trauma Types and Bodily Pain in Older Adult Women in the Study of Women's Health Across the Nation (SWAN)

Alexandra Soos, Jillian S. Baker, Michelle M. Hood, Nancy E. Avis, Robin R. Green, Holly N. Thomas, **Carrie A. Karvonen-Gutierrez**

Poster: The Kinship and Support Typology (KAST) Model: Distinguishing Family Structure from Care Adequacy in Later Life

Natasha L. Nemmers, Gina Lee, **Sarah E. Patterson**, **Amanda N. Leggett**

Poster: Tracking Innovations: Feature Preference and Perceived Utility of a New Wearable System for Dementia Caregivers

Colleen M. Peterson, Hannah Wheeler

Poster: Caregiving Intensity, Mental Health, and the Role of Social Support in Caregivers of Hemodialysis Patients

Marie Jeanne Tuyisenge, **Sheria G. Robinson-Lane**, Lynae Darbes, Jessica Marsack, **Courtney Polenick**, Philip Veliz, Isaac Payton

Poster: Ties That Matter: Social Roles, Bridging Networks, And Cognitive Functioning In Later Life

Tianyao Qu, **Zoey Lai**, Jessica Brantez, Brea L. Perry

Thursday, November 5, 2026

Thursday: 8:00 am - 9:30 am Sessions

Symposium: Strengths and Challenges in Later Life Social Relations

Kristine Ajrouch, Noah Webster (Co-Chairs)

Potomac Ballroom Breakout 4

1 - Family Care Availability in the U.S.: Implications for Older Adults with a High Risk of Dementia

HwaJung Choi, Bingxin Chen, Lu Qin, Xueqing Wang, **Amanda Leggett, Noah Webster**

Potomac Ballroom Breakout 4

4 - Dyadic Physical Activity Concordance Across Relationship Types: The Role of Relationship Quality

Rita Hu, **Noah Webster, Kristineen Ajrouch, Toni Antonucci**

Potomac Ballroom Breakout 4

Biology of Aging I

Jessica Faul (Chair)

Maryland Ballroom Breakout 6

4 - Epi G Predicts Cognitive Aging and Incident Dementia in a Diverse, Nationally Representative Sample of Older Adults

Jessica Faul, Stacey D. Collins, Trey Smith, Eric Klopach, **Colter Mitchell**, Eileen Crimmins, Mateo Farina

Maryland Ballroom Breakout 6

Positive and Negative Aspects of Caregiving

Courtney Polenick (Chair)

Maryland Ballroom Breakout 4

5 - Daily Positive Social Interactions in Couples Living With Dementia: Links to Daily Positive and Negative Mood

Courtney Polenick, Deji Suolang, Xinyi Zuo, Charity Garner

Maryland Ballroom Breakout 4

Thursday: 10:00 am - 11:30 am Sessions

4 - Adverse Childhood Experiences and Cognitive Function: Psychological Pathways in Community-based Black Americans

Greta Jianjia Cheng, Shu Xu, Tamara Dobowitz, **Kate Duchowny, Grace A. Noppert**, Wendy M. Troxel, Tanisha G. Hill-Jarrett, Andrea L. Rosso

Maryland Ballroom Breakout 3

2 - Work Exposures and Midlife Physiological Aging: Evidence from the Index of Aging in Midlife and Beyond (IAM+)

Rebekah Carpenter, Dawn C. Carr, Leah R. Abrams, Stipica Mudrazija, **Amanda Sonnega**, Barbara Butrica

Potomac Ballroom Breakout 3

Thursday: 12:00 pm - 1:30 am Sessions

Late Breaking: Alzheimer's Disease, Including Alzheimer's Disease-Related Dementias 3

Lauren Gerlach (chair)

Chesapeake 4-6

1 - Benzodiazepine or Antipsychotic Use and Fall-Related Injury Risk Among Patients With Dementia in Hospice Care

Lauren Gerlach, Lan Zhang, Joan Teno, Hyungjin Myra Kim, **Donovan Maust**

Chesapeake 4-6

Symposium: Cognitive Aging Around the World: Cross-National Comparisons using HRS and HCAP Family Data

Lindsay C. Kobayashi, Alden L. Gross (Co-Chairs)

Kenneth Langa (Discussant)

National Harbor 12

1 - Longitudinal Changes in Harmonized Cognitive Factor Scores: Evidence from the HCAP Network

Tsai-Chin Cho, Emma Nichols, Sneha S. Mani, Alden L. Gross, **Lindsay C. Kobayashi**

National Harbor 12

2 - Robustness of a harmonized algorithmic approach for dementia classification in seven HCAP cohorts

Wenjie Cai, Alden L. Gross, Emma Nichols, Jinkook Lee, Jennifer J. Manly, Miguel Arce Rentería,

Lindsay C. Kobayashi, Kenneth M. Langa

National Harbor 12

2 - Validation of the US Harmonized Cognitive Assessment Protocol (HCAP) Algorithm

Emma Nichols, Zachary Kunicki, **Kenneth Langa**, Brenda Plassman, Alden Gross, Jennifer

Manly, Jinkook Lee, Richard Jones

Chesapeake 1-3

Shift Work and Cognitive Function in Hispanic/Latino Adults: Findings From HCHS/SOL and SOL-INCA

Alein Haro-Ramos, Colette J. Brown, Barbara Junco, Kevin González, Ariana M. Stickel, Freddie Márquez, Hector M. González, Linda C. Gallo

Potomac Ballroom Breakout 5

Thursday: 1:45 pm - 3:00 pm POSTER SESSION

Exhibit Hall C-D

Poster: Industrial Pollution and Education Interaction on Subsequent Biologic Age in the Health and Retirement Study

Nita Kanney, Reed DeAngelis, Devon Payne-Sturges, Belinda L. Needham, **Erin B. Ware, Kelly**

M. Bakulski, Margaret T. Hicken

Poster: Changes in Care Use at the Onset of Dementia Related to the Baseline Family Availability Contextual Profile

HwaJung Choi, Bingxin Chen, Xueqing (Zoey) Wang, **Noah J. Webster, Amanda N. Leggett**

Poster: Blood Cell Composition and Epigenetic Aging: A Longitudinal Comparison Across Two Countries

Harshanna Badhesha, Thalida Arpawong, Bharat Thyagarajan, Jinkook Lee, **Jessica D. Faul**, Jennifer Smith, Eileen Crimmins

Thursday: 1:45 pm - 3:00 pm POSTER SESSION (Continued)
Exhibit Hall C-D

Poster: How Caregiver Gender Shapes Adult Day Services Utilization

Florence Johnson, Erica Solway, Matthias Kirch, Kristen P. Hassett, Dianne C. Singer, Sydney Strunk, J. S. Roberts, Jeffrey T. Kullgren

Poster: Caregiving Through a Network Lens: Structural and Functional Predictors of Well-Being

Hannah L. Gretka, **Zoey Lai**, Wenjing Li, **Amanda N. Leggett**

Poster: Comparing Caregiver Experiences and Roles in Diverse Dementia Care Networks

Noelle Carlozzi, Madison Fansher, Christopher M. Graves, Jennifer A. Miner, Benjamin Hampstead, Jin-Shei Lai, **Amanda N. Leggett**

Poster: Well-Being of Sandwiched Caregivers for Older Adults: Exploring Racial/Ethnic Differences

Isabella Soporean, Natasha Nemmers, **Amanda N. Leggett**

Thursday: 2:30 pm - 4:00 pm Sessions

AFAR Scientific Awards Reception: Irving Wright Award, Terrie Fox Wetle Health Services Award, George Martin Mentoring Award

[Terrie Fox Wetle Health Services Award](#)

Lauren B. Gerlach

National Harbor 13

2 - Medicating Distress in Older Adults: What National Data Tell Us About Prescribing, Policy, and Care

Lauren B. Gerlach

National Harbor 13

Presidential Symposium: Gerontology at the Margins

Amanda Leggett (Chair)

Maryland Ballroom A

Friday, November 6, 2026

Friday: 8:00 am - 9:30 am Sessions

5- Social Vulnerability Clusters and Dementia Prevalence: A National Portrait

Mohammad Usama Toseef, Alexandra L. Clark, **Kristine Ajrouch**, Wassim Tarraf
Maryland Ballroom Breakout 1

2 - Prescribing Patterns of Psychotropic Medications Among People Living With Dementia After Disasters

Antoinette B. Coe, **Sue Anne Bell**, John P. Donnelly, Muhammad Ghous, Shrathinth Venkatesh,
Adrianna Rojas
Potomac Ballroom Breakout 3

4 - Housing Quality and Disability Associations among Midlife and Older Adults in the U.S. Health and Retirement Study

Kimberly Rollings, **Philippa J. Clarke**, **HwaJung Choi**
Maryland Ballroom Breakout 5

4 - Examining Bidirectional Associations Between CRP and Depressive Symptoms in Black and White Older Adults

Robrielle M. Pierce, Jordan D. Palms, Kiana A. Scambray, Noah R. Green, Emily P. Morris,
Monica E. Walters, Ketlyne Sol, **Laura B. Zahodne**
Maryland Ballroom Breakout 3

Friday: 12:00 pm - 1:30 pm Sessions

5 - Bridging the Data Gap: Integrated Validation of Medicare Advantage and Traditional Medicare in ADRD Research

Elham Mahmoudi, Paul Lin, Chiang-Hua Chang
National Harbor 2

1 - Social Support Influences And Needs In Caregivers Of Individuals Receiving Hemodialysis: A Qualitative Study

Marie Jeanne Tuyisenge, **Sheria G. Robinson-Lane**, Lynae Darbes, Jessica Marsack, **Courtney Polenick**, Philip Veliz, Isaac Payton
Maryland Ballroom Breakout 4

Friday: 1:45 pm - 3:00 pm POSTER SESSION

Exhibit Hall C-D

Poster: Multidomain Aging Trajectories Mediate Associations between Polygenic Risk and Longevity in U.S. Older Adults

Siting Chen, Jodi Lapidus, **Jessica Faul**, Ana R. Quiñones

Poster: Selection Into Informal Caregiving by Health and Education Among SWAN Women

Lauren MacConnachie, **Carrie A. Karvonen-Gutierrez**, **Sarah E. Patterson**, Michelle M. Hood

Friday: 1:45 pm - 3:00 pm POSTER SESSION (Continued)
Exhibit Hall C-D

Poster: Association Between Childhood Adversity and Memory Function and Decline Among Older Adults in the US

Kelvin Zhang, Alden L. Gross, Spruha Joshi, Zhenke Wu, **Lindsay C. Kobayashi**

Poster: Adverse Health Events and Care: How Do Dementia Care Networks Adjust?

Amanda N. Leggett, Wenjing Li, Natasha L. Nemmers

Poster: Duration of Care and Caregiving Outcomes Among Dementia Caregivers: The Role of Religious Involvement

Hannah Gretka, Wenjing Li, **Amanda N. Leggett**

Poster: Coping, Social Disconnection, and Depression Among Black Older Adults With Chronic Pain

Sheria G. Robinson-Lane, Patricia Tillman-Meakins, Mary R. Janevic

Friday: 4:30 pm - 6:00 pm Sessions

2 - Time for Myself: Implications of Caregiver Solitude for Daily Cardiovascular Health among Dementia Care Dyads

Kira S. Birditt, Sibao Gao, Angela Turkelson, Joan K. Monin
Chesapeake A-C

4 - Gender and Religious Practice in Later Life among Muslims Living in Metro-Detroit

Kaila Madison A. Luell, **Kristine Ajrouch**
Potomac Ballroom Breakout 5

2 - Arab Americans' Perception of their Neighborhood Environment in relation to Dementia Risk

Dana Alhasan, **Toni C. Antonucci**, Florence Dallo, Genevieve Starr, Elijah Troutman
Maryland Ballroom B

1 - Who is Juggling? A National Profile of Midlife Caregiving for Parents and Competing Responsibilities

Yiqing Qian, Wenxuan Huang, Katherine E. Miller, **Sarah Patterson**, Zhiqing Zhou, Katherine A. Ornstein
Maryland Ballroom Breakout 1

Saturday, November 7, 2026

Saturday: 8:00 am - 9:30 am Sessions

1 - The Differential Role of Values and Knowledge in Facilitating Environmental Engagement Among Older Adults

Noah J. Webster
National Harbor 13

Saturday: 10:00 am - 11:30 am Sessions

Symposium: ADRD In Context: Multilevel Contextual Factors Shaping Behavior, Risk, and Care

Laura Zohodne, Kristine Ajrouch (Co-Chairs)
National Harbor 11

1 - Inflammation, Biological Aging and the Link between Low Income and Cognitive Functioning

Cesar Higgins Tejera, Rose Noroozi, Kennan A. Walker, Leah H. Rubin, Irving E. Vega, **Noah J. Webster, Laura B. Zahodne**, Kathryn C. Fitzgerald
National Harbor 11

4 - Does Medicare Plan Type Modify Annual Wellness Visit Uptake Based on Race/Ethnicity and ADRD status?

Mohammad Usama Toseef, Elie Mulhem, Ramin Homayouni, **Kristine Ajrouch**, Wassim Tarraf
National Harbor 11

Poster: Association Between Childhood Adversity and Memory Function and Decline Among Older Adults in the US

Kelvin Zhang, Alden L. Gross, Spruha Joshi, Zhenke Wu, **Lindsay C. Kobayashi**
National Harbor 3

1 - Edentulism, Neurodegenerative Biomarkers, and Dementia Risk: A Mediation Analysis in the HRS

Xiang Qi, Ruotong Mona Liu, Daniel Belsky, Huabin Luo, Yunrui Liu, Zhijing Xu, **Kenneth M. Langa**, Bei Wu
National Harbor 10

3 - Development of the Transportation Assistance Burden Scale for Family Caregivers

Colleen M. Peterson, Bolu Dogari, Jennifer Zakrajsek, Renee M. St. Louis
Maryland Ballroom Breakout 1

Saturday: 12:00 pm - 1:30 pm Sessions

4 - Primary Care Disparities by Sexual Orient. in Late Adult.: The Moderating Role of Social Relationships

Ning Hsieh, **Zoey Lai**
National Harbor 10

1 - Adult Children's Educational Attainment and Older Parents' Cancer Screening Behavior in the US

Ashly C. Westrick, Karla Renata Flores Romero, Jacqueline M. Torres
National Harbor 10

Saturday: 12:00 pm - 1:30 pm Sessions (Continued)

2 - Cognitive Health at the Intersection of Social Network and Neighborhood Education

Noah J. Webster, Laura B. Zahodne, Kristine Ajrouch, Toni C. Antonucci

Chesapeake A-C

3 - How Childhood and Current Neighborhood Socioeconomic Conditions Relate to Cognition in Black and White Older Adults

Monica E. Walters, Ketlyne Sol, Robert Melendez, Michael R. Elliott, **Philippa J. Clarke, Laura**

B. Zahodne

Chesapeake A-C

Saturday: 1:45 - 3:00 pm POSTER SESSION

EXHIBIT HALL C-D

Poster: County Pandemic Risk Exposure & In-Person vs. Telehealth Visits among Older Adults with Dementia

HwaJung Choi, Lu Qin, Conan Wu, Chiang-Hua Chang

Poster: Unmet Needs and Access Inequities in Community-Based Services for Dementia Care: A Review of Reviews

Romil Parikh, Daniel Siconolfi, Alexandra Llovet, Kate Perepezko, **Esther M. Friedman**, Erin E. Reardon, Regina Shih, Sijia Wei

Poster: Healthy lifestyle factors and risk of cognitive impairment and dementia in US older adults

Heejin Lee, Steven Heeringa, **Esther M. Friedman**, Claire McEvoy, Julia Wolfson, **Kenneth M.**

Langa

Poster: Dementia Care in Medicare Advantage vs. Traditional Medicare

Elham Mahmoudi

Saturday: 3:30 pm - 5:00 pm Sessions

3 - Community Health Worker-Led Chronic Pain Support for Older Adults: Outcomes From an Efficacy Trial

Mary R. Janevic, Michelle M. Hood, Kimberlydawn Wisdom, Rebecca Lindsay, **Sheria G.**

Robinson-Lane, Robin Brewer, Elizabeth Brines, Susan L. Murphy

Maryland Ballroom Breakout 4

Saturday: 5:30 pm - 7:00 pm Sessions

Social exposures and late life cognitive health across varying social and cultural contexts

Emily Briceño, Carlos Mendes de Leon (co-chairs)

Chesapeake F

3 - Criterion Validity of the Harmonized Cog. Assessment Protocol Across Socially Varied Older Adults in Nepal

G. Yang, D. Ghimire, M. Pradhan, J. Rai, H. Sapkota, K. Pokhrel, C. Mendes de Leon, **E. Briceño**

Chesapeake

Saturday: 5:30 pm - 7:00 pm Sessions (Continued)

- 4 - *Social Activity as a Moderator of the Cognition-Mortality Association in the US, Mexico, and India*
Sangha Jeon, Z. Kunicki, M. Arce Rentería, **Emily Briceño**
Chesapeake F

Late Breaking: Emerging Biomarkers of Aging in the Health and Retirement Study
Helen Meier, Kate Duchowny (Co-Chairs)
National Harbor 4

- 1 - *Blood-based Measures of Mitochondrial Function are Associated with Pace of Aging*
Kate A. Duchowny, Erin B. Ware, Grace A. Noppert, Devin McNulty, **Helen C.S. Meier**, Farah Ammous, **Jessica D. Faul**, Anthony J. Molina
National Harbor 4

- 2 - *The Longevity Triad: Decoding the Interplay of Immune Resilience, Inflammation, and Disease Burden*
Bharat Thyagarajan,, Bibin Joseph, Gokul Seshadri, Sithara Vivek, Mary Wojczynski, Allison L. Kuipers, Joseph M. Zmuda, Iva Miljkovic, Svetlana Ukraintseva, **Jessica Faul**, Eileen Crimmins, Sunil K. Ahuja
National Harbor 11

Late Breaking: Emerging Biomarkers of Aging in the Health and Retirement Study
Jessica Faul (Discussant)
National Harbor 4

- 2 - *MethylSurroGetR R Package for Calculating DNA Methylation-Based Surrogate Biomarkers*
Joshua A. Goode, Trey Smith, **Jessica D. Faul, Colter Mitchell**
National Harbor 4

- 3 - *A DNA Methylation-Based Surrogate of Frailty Predicts Adverse Health Outcomes in Older Adults*
Farah Ammous, Benjamin Seligman, **Colter Mitchell, Jessica Faul**
National Harbor 4

- 5 - *Serum albumin is associated with cognitive impairment in the Health and Retirement Study*
Helen C.S. Meier, Stacey Collins, Zainab Massod, **Jessica Faul**
National Harbor 4

- 2 - *Criterion Validity of National Dementia Workforce Study Nursing Home Staffing & Turnover Measures*
Rona Fang-Yu Hu, Joanne Spetz, James Wagner, **Donovan Maust**
Chesapeake 4-6