

The USC Leonard Davis School of Gerontology is the oldest and largest of its type in the world. We offer the most comprehensive selection of gerontology degree programs found anywhere, outstanding research opportunities and a challenging yet supportive academic environment.

3715 McClintock Avenue, #228

Los Angeles, CA 90089

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2018 GSA Presentations by USC Gerontology Faculty Members and Postdoctoral Scholars

Session numbers in **bold** – see program book for more details

Wednesday, November 14

- **533** Symposium: Interprofessional Educational Experiences Improve Aging Attitudes Among Healthprofessional Students (Chair: B. J. Olsen)
Wed 12:30pm-2:00pm | 204 (CC)
 - o “Community-Based Educational Experience to Improve Aging Attitudes Among Health Professional Students,” F. I. Segal-Gidan
- **537** Paper: Minority Health and Aging (Chair: C. Perez)
Wed 12:30pm-2:00pm | 209 (CC)
 - o “Sociocultural Variation in Undiagnosed Diabetes Among Older Hispanics in the Health and Retirement Study,” C. Perez, J. Ailshire
- **605** Symposium: Ageism: A Truly Global Issue (Chair: P. Nash; Chair and Discussant: A. Officer)
Wed 2:30pm-4:00pm | 107 (CC)
 - o “Global Trends in Ageist Disposition: Comparing Low, Middle and High Income Countries Using the World Values Survey Wave 6,” P. Nash, A. Officer, V. de la Fuente-Núñez, M. L Schneiders, J. Amuthavalli Thiyagarajan
- **650** Paper: Cognitive Functioning I (Chair: J. Saenz)
Wed 2:30pm-4:00pm | 209 (CC)
 - o “Working in Old Age in Mexico: Implications on Cognitive Functioning,” J. Saenz, F. S. Rodriguez
- **725** Paper: Mental Health and Well-Being (Chair: L. L. Brown)
Wed 4:30pm-6:00pm | 108 (CC)
 - o “Is Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure, Appraisal, and Mental Health in Older Adults,” L. L. Brown, J. Ailshire
 - o “Spiritual Practices of Religious and Nonreligious Older Adults and Their Implications for Health,” V. L. Bengtson, C. Endacott, S. Kang, G. Gonzales
- **750** Symposium: Aging As A Foreign Country: Attitudes To Aging Around The World (Chair: M. Hyde; Discussant: C. Gillear)
Wed 4:30pm-6:00pm | 206 (CC)
 - o “Global Cultures of Aging: Attitudes to Aging Around the World,” M. Hyde, P. Nash, M. Schneiders

- **770** Symposium: Cognitive Aging In Mexico (Chair: J. Saenz; Co-Chair: K. Feeney; Discussant:)
Wed 4:30pm-6:00pm | 210 (CC)
 - o “Cash Transfers and Cognitive Health,” K. Feeney
 - o “The Association Between Spousal Education and Cognitive Function Among Older Mexican Adults,” J. Saenz, C. R. Beam, E. M. Zelinski
- **820** Poster: Biology Of Aging II
Wed 6:00pm-8:00pm | Hall C (CC)
 - o 820-57: “White Matter Connectivity Changes Due to Cerebral Microhemorrhages in Geriatric Mild Traumatic Brain Injury,” A. Irimia, K. A. Rostowsky, N. Chowdhury, A. S. Maher
- **830** Poster: Well-Being
Wed 6:00pm-8:00pm | Hall C (CC)
 - o 830-102: “Failure to Meet Generative Self-Expectations Tied to Health and Well-Being Through Cognitive Affective States,” M. R. Grossman, T. L. Gruenewald
- **880** Late Breaking Posters
Wed 6:00pm-8:00pm | Hall C (CC)
 - o LB880-303: “Myostatin modulation by MOTS-c may lead to beneficial effects in muscle and fat tissue,” A. Ligeiro Coelho, S. Kim, J. Wan, P. Oliveira, P. Cohen
 - o LB880-370: “Association of Multimorbidity with Incident Shingles among Older Americans,” H. Kang, E. Crimmins, J. Ailshire

Thursday, November 15

- **945** Presidential Symposium: Comparative Aging Around The World—The Gateway To Global Aging (Chair: J. Lee)
Thu 8:00am-9:30am | 208 (CC)
 - o “Site of Death and Health Care Utilization Prior to Death Among Older Adults in Europe and the U.S.,” J. Ailshire
 - o “Socioeconomic Status, Indoor Air Pollution, and Cognitive Aging: A Cross-National Comparison of India and Mexico,” J. Saenz, S. D. Adar, J. Wilkens, A. Chattopadhyay, R. Wong, J. Lee
- **1005** Symposium: National Collaboratory To Address Elder Mistreatment: Developing A Care Model For Emergency Departments (Chair: L. Mosqueda; Co-Chair: R. J. Stoeckle; Discussant: T. T. Fulmer)
Thu 8:00am-9:30am | Hampton (S)
 - o An Elder Mistreatment Care Model: Pathways for Dissemination, K. Dash, R. J. Stoeckle, A. Bonner, C. B. Dyer, M. S. Lachs, L. Mosqueda, K. E. Lees
- **1050** Symposium: Biomarker Data Innovations In The Health And Retirement Study (Chair: E. Crimmins)
Thu 12:00pm-1:30pm | 104 (CC)
 - o “Physiological Status and Systemic Functioning in the HRS,” E. Crimmins
- **1075** Symposium: Dementia Support In The Latino Population (Chair: S. M. Rote; Co-Chair: J. L. Angel; Discussant: M. P. Aranda)
Thu 12:00pm-1:30pm | 203 (CC)
 - o “Latinos and Alzheimer’s Disease,” B. Vega, W. A. Vega, S. Wu, J. Resendez, H. Jin, M. Aranda
- **1090** Presidential Symposium: Free Radicals And Redox Regulation In Aging (Chair: K. J. A. Davies)
Thu 12:00pm-1:30pm | 207 (CC)
 - o “Compromised Redox Regulation of Adaptive Homeostasis in Aging,” K. J. A. Davies

- **1160** GSA Fellowship Committee Symposium: The Purposes Of Longer Lives: A Four-Field Perspective From GSA Fellows (Chair: S. M. Albert)
Thu 12:00pm-1:30pm | Hampton (S)
 - o Housing the Aged: Public Policy at the Crossroads, J. Pynoos
- **1195** Poster: Dementia And Cognitive Functioning II
Thu 1:00pm-3:00pm | Hall C (CC)
 - o 1195-19: "Health Care Access and Subjective Cognitive Decline in Older Americans," K. M. Wisniewski, E. M. Zelinski
 - o 1195-42: "Trajectories of Anxiety Symptoms and Risk of Dementia in Older Swedish Twins," A. J. Petkus, M. Gatz, C. A. Reynolds, N. Pedersen
- **1200** Poster: Health Behaviors
Thu 1:00pm-3:00pm | Hall C (CC)
 - o 1200-69: "Home and Neighborhood Environment and Older Adults' Well-Being: Moderating Effect of Physical Functioning and SES," Y. Choi
- **1225** Poster: Biology Of Aging
Thu 1:00pm-3:00pm | Hall C (CC)
 - o 1225-196: "Multimodal Study of Geriatric Mild Traumatic Brain Injury Using Computed Tomography and Magnetic Resonance Imaging," A. Irimia, A. S. Maher, N. Chowdhury, K. A. Rostowsky, M. Law
- **1265** Poster: SRPP Section Student Poster Award Finalists
Thu 1:00pm-3:00pm | Hall C (CC)
 - o 1265-303: "Implications of Social Media Versus In-Person Communication for Feelings of Loneliness Among Older Adults," H. B. Gallo, H. Shim, K. Wilber, J. Ailshire
- **1583** Late Breaking Posters
Thu 1:00pm-3:00pm | Hall C (CC)
 - o LB1583-321: "Educational Experiences and Trajectories of Cognitive Functioning Among Mid-Life and Older U.S. Adults," K. M. Walsemann, J. Ailshire
 - o LB1583-349: "Genetics Matter Less for Women and People of Lower Socioeconomic Status in Educational Attainment," T. E. Arpawong, C. Zavala, M. Gatz, T. L. Gruenewald, C. Prescott
- **1270** Symposium: Importance Of Mitochondria In Aging (Chair: C. Lee)
Thu 1:45pm-3:15pm | 207 (CC)
 - o "Mitochondrial-Derived Peptides: Novel Hormones That Regulate Metabolism During Aging," P. Cohen
 - o "Stress Resistance and the Integrated Mitonuclear Genomes," C. Lee
- **1300** Paper: Depression And Disability (Chair: T. E. Arpawong)
Thu 3:30pm-5:00pm | 108 (CC)
 - o "Early Childhood Adversity and Recent Stress Affect Risk for Depressive Symptoms in Older Adults," T. E. Arpawong, J. Lee, D. Phillips, C. Prescott
 - o "Trajectories of Depressive Symptoms and Risk of Cognitive Decline and Dementia in Older Women," A. J. Petkus, M. A. Espeland, X. Wang, S. Rapp, R. Casanova, M. Gatz, S. Resnick, J. Chen
- **1435** Symposium: Interest Group Session— Environmental Gerontology: Aging In The Margins: Themes Of Vulnerability (Chair: A. B. Mitchell; Co-Chair: J. Yeh)
Thu 5:30pm-7:00pm | 103 (CC)
 - o "Aging on the Streets: The Emerging Crisis of Older Homeless Adults in Los Angeles County," J. Ailshire, K. D. Lincoln, L. L. Brown

- **1440** Paper: Life Course Development and Aging (Chair: Y.Zhang)
Thu 5:30pm-7:00pm | 104 (CC)
 - o “The Long Arm of Early Life Conditions on Cardiovascular Risk in Old Age,” Y. Zhang, E. Crimmins
- **Epidemiology Of Aging Interest Group Meeting** (Chair: E. Crimmins)
Thu 7:30pm-9:00pm | Gardner (S)

Friday, November 16

- **1600** Symposium: Interest Group Session— Hospice, Palliative, And End-Of-Life Care: Expanding Evidence, Changing Practice. Lessons Learned From A Home-Based Palliative Care Study (Chair and Discussant: A. Rahman)
Fri 8:00am-9:30am | 104 (CC)
 - o “Early Learnings From a Large Palliative Care Comparative Effectiveness Trial,” S. Enguidanos, A. Rahman, W. Mack
- **1640** Symposium: Decline Of Adaptive Homeostasis And Hormesis In Aging (Chair: S. Curran)
Fri 8:00am-9:30am | 207 (CC)
 - o “Loss of Mitochondrial Amino Acid Catabolism Metabolism With Age Drives Reproductive Senescence,” S. Curran, C. Yen
 - o “To Adapt or Not to Adapt: The Consequences of an Age-Dependent Decline in the Adaptive Homeostasis,” L. Corrales-Diaz Pomatto, K. Davies
- **1655** Symposium: Meaning In Life In Older Adults: Pathways Of Influence On Psychological And Physical Health And Mortality (Chair: C. Park; Discussant: P. Wink)
Fri 8:00am-9:30am | 210 (CC)
 - o “Meaning Predicts Declines in Depressive Symptoms but Doesn’t Buffer Stress in a National Sample of African Americans,” C. Park, E. M. Clark, B. R Williams, E. Schulz, M. Williams, C. L. Holt
- **1735** Poster: Marriage, Intergenerational Factors, And Life-Course Aging
Fri 1:00pm-3:00pm | Hall C (CC)
 - o 1735-72: “Predictors of Late-Life Physical IPV Using Adverse Childhood Experiences and the Wisconsin Longitudinal Study,” E. S. Avent, K. Wilber, Z. Gassoumis
- **1750** Poster: Depression And Psychosocial Characteristics II
Fri 1:00pm-3:00pm | Hall C (CC)
 - o 1750-112: “Differential Coherence in Physiological and Subjective Stress Reactivity in Older and Younger Adults,” M. Mather, R. E. Ready, K. Dixon-Gordon, B. Martins
- **1785** Poster: Elder Abuse, Mistreatment, And Interventions
Fri 1:00pm-3:00pm | Hall C (CC)
 - o 1785-255: “Elder Abuse Subtypes Reported to the National Center on Elder Abuse,” M. C. Goodman, G. H. Weissberger, C. P. Nguyen, L. Mosqueda, J. Schoen, D. S. Han
 - o 1785-260: “Person-Centric Care of Elder Mistreatment: Lessons Learned From a Service Advocate,” J. M. Rowan, Z. Gassoumis, D. Homeier, L. Rath, K. Wilber
- **1795** Poster: Dementia: Formal Care, Assistance, And Caregivers
Fri 1:00pm-3:00pm | Hall C (CC)
 - o 1795-278: “A Strategic Plan for Critical Missing Persons With Dementia in Los Angeles County,” I. Aguilar, A. E. Navarro, K. Wilber

- **1800** Poster: Long-Term Services And Supports: Nursing Homes And Other Institutions
Fri 1:00pm-3:00pm | Hall C (CC)
 - 1800-306: “The Ratings Game: An Analysis of Nursing Home Compare and Yelp Ratings,” A. N. Rahman, S. Enguidanos
 - 1800-308: “What Consumers Say About Nursing Homes in Online Reviews,” V. Cardenas, Y. Zhu, A. N. Rahman, C. Kellogg, K. Vazquez, K. Johari, S. Enguidanos
- **2115** Late Breaking Posters
Fri 1:00pm-3:00pm | Hall C (CC)
 - LB2115-374: “Profiles of Older Homeless Adults with Chronic Mental Health Problems in Los Angeles County,” C. Clark, J. Ailshire
- **1815** Symposium: Dor Vador: An Intergenerational Program Transforming Meaningful Life Stories Into Visual Art (Chair: G. R. Shannon; Co-Chair and Discussant: Sai Raj Kappari)
Fri 3:00pm-4:30pm | 101 (CC)
 - “Exploring Personality Characteristics Through Narrative Analysis,” A. Hagedorn, G. Shannon
 - “Transforming Storytelling Legacies into Visual Art,” G. R. Shannon, M. Kellen-Taylor, S. R. Kappari
- **1870** Symposium: ESPO/ Biological Sciences Section Symposium: The Crossroads Of Aging—Targeting Immunity, Metabolism, And Cellular Stress (Chair: K. J. A. Davies)
Fri 3:00pm-4:30pm | 207 (CC)
- **1880** Paper: Technology (Chair: H. Shim)
Fri 3:00pm-4:30pm | 209 (CC)
 - “Internet Use and Social Capital: Findings From the National Health and Aging Trends Study,” H. Shim, E. Crimmins, J. Ailshire
- **1890** Symposium: Innovative Community-Based Interventions For At-Risk Older Adults: Emerging Evidence (Chair: S. Enguidanos; Co-Chair: T. L. Gruenewald; Discussant: K. Wilber)
Fri 3:00pm-4:30pm | Back Bay B (S)
 - “C-Meds: Community Medication Education, Data, and Safety Program,” M. Meyer, R. Batra, D. Likar, S. Enguidanos
- **2070** Presidential Symposium: Emerging Perspectives On Extending Healthy And Purposeful Life (Chair: J. N. Justice; Co-Chair: S. H. Bardach; Discussant: S. B. Kritchevsky)
Fri 5:00pm-6:30pm | Commonwealth (S)
 - “Strengthening Individual and Community Capacities to Combat Age-Related Vulnerability,” J. Yonashiro-Cho, Z. D. Gassoumis, K. H. Wilber

Saturday, November 17

- **2165** Symposium: New Models Of Aging (Chair: B. Benayoun)
Sat 8:00am-9:30am | 207 (CC)
 - “Epigenomics of Aging in Vertebrates,” B. Benayoun, E. A. Pollina, A. Brunet
- **2635** Late Breaking Posters
Sat 1:00pm-3:00pm | Hall C (CC)
 - LB2635-376: “The association between depressive symptoms & cognition differs by age but not by Alzheimer’s genetic risk or gender,” H. L. Jonsdottir, T. E. Arpawong, R. N. Jones, M. Chanti-Ketterl, A. Harrati, L. Medina, J. Manly, M. W. Williams
 - LB2635-433: “Theory-driven Role Model Stories to Increase Awareness of Palliative Care Among Older Adults,” D. Hoe, A. N. Rahman, K. Johari, S. Enguidanos

- **2365** Symposium: Fondation Ipsen 2018 Longevity Prize Award Lecture: Nir Barzilai)
Sat 3:00pm-4:30pm | 207 (CC)
 - o Introduction to Nir Barzilai's Award Lecture, E. Crimmins
- **2385** Symposium: ESPO/ Social Research, Policy, And Practice Symposium: Building An Evidence Base To Inform Responses To Elder Mistreatment: Perspectives From Emerging Scholars (Chair: J. Yonashiro-Cho; Co-Chair: M. Berg-Weger)
Sat 3:00pm-4:30pm | Back Bay B (S)
 - o "Caregivers' Experiences of Relationship Tension With Care Recipients," K. Meyer, D. Benton
 - o "Elder Abuse Multidisciplinary Teams and Networks: Understanding National Intervention Approaches," G. Galdamez, E. Avent, J. Rowan, K. H. Wilber, L. Mosqueda, B. Olsen, Z. D. Gassoumis
- **2580** Symposium: The AgeStage Contribution To Re-Framing Aging: A View On Purposeful Aging Through Creativity (Chair: P. S. Liebig Co-Chair: J. Damron-Rodriguez Discussant: H. Q. Kivnick)
Sat 5:00pm-6:30pm | Clarendon (S)
 - o "Lessons Learned for AgeStage Replication and Improvement," P. S. Liebig, L. Chevalier

Sunday, November 18

- **2660** Paper: Refining Concepts In Frailty (Chair: B. Swenor)
Sun 8:00am-9:30am | 104 (CC)
 - o "Health and Social Predictors of Frailty Onset in a U.S. National Sample," D. A. Lloyd, M. P. Aranda, F. S. Rodriguez
- **2665** Paper: Transportation And Neighborhood (Chair: J. W. Robinette)
Sun 8:00am-9:30am | 108 (CC)
 - o "Neighborhood Safety Concerns and Health: Results From a National Diary Study," J. W. Robinette, J. Piazza, R. S. Stawski
 - o "Neighborhood Social Cohesion and Cardiometabolic Risk: A Gene X Environment Study," J. W. Robinette, J. Boardman, E. Crimmins
- **2690** Symposium: Determination Of Biological Age (Chair: A. Mitnitski)
Sun 8:00am-9:30am | 206 (CC)
 - o "Methylation Landscapes Underlying Human Biological Aging," M. Levine, E. Crimmins, S. Horvath, L. Ferrucci
- **2780** Symposium: New Findings And Data Release From The Project TALENT Twin And Sibling Study (Chair: C. Prescott; Co-Chair: S. J. Lapham; Discussant: M. Gatz)
Sun 10:00am-11:30am | 201 (CC)
 - o "Clarifying Associations Between Education and Midlife Occupational Complexity: The Impact of Genetics and Environment," C. Zavala, T. E. Arpawong, T. G. Gruenewald, C. A. Prescott
 - o "Impacts of Adolescent Cognition, Schools, Families, and Genetics on Later-Life Cognitive Engagement," T. E. Arpawong, T. G. Gruenewald, C. A. Prescott
 - o "The Project Talent Twin and Sibling Study— Understanding Effects of Family Rearing Environment on Cognitive Abilities," C. Prescott, E. E. Walters, J. J McArdle, S. J. Lapham

- **2800** Symposium: Environmental Determinants Of Aging (Chair: C. E. Finch)
Sun 10:00am-11:30am | 206 (CC)
 - “Cigarettes and Air Pollution Show Convergent Interactions With ApoE-Sex in Humans and Mice,” A. Haghani, M. Cacciottolo, K. Doty, C. Sioutas, T. Town, T. Morgan, M. Levine, C. Finch
 - “The Role of Air Pollution in Healthy Aging,” J. Ailshire
- **2835** Symposium: Age-Friendly Neighborhoods: Conceptualizing Urban Environments Responsive To The Needs Of Older Adults (Chair: S. Frochen; Discussant: J. Pynoos)
Sun 10:00am-11:30am | Independence East (S)
 - “Developing Lifespan Improvement Districts: Lessons Learned From USC’s Age-Friendly Los Angeles Practicum,” C. Cicero, A. L. Nguyen, J. Swift, D. Ruddell, T. Banerjee, J. Ailshire
 - “Residential Care in California: Evaluating the Distribution of Facilities and Access to Care Among Older Adults,” S. Frochen, J. Ailshire
 - “Moving Preference and Determinants Among U.S. Older Adults,” J. Ailshire, S. Frochen, S. Rodnyansky