

24TH Annual UCLA



David Geffen
School of Medicine

UCLA Health

RESEARCH CONFERENCE ON AGING

May 29, 2019

UCLA Geffen Hall
Los Angeles, CA

Made possible with generous support from Dean V. Ambrose

ABOUT THE CONFERENCE

The 2019 Research Conference on Aging will demonstrate UCLA's diverse research efforts to enhance and extend productive and healthy life for older adults. Research topics ranging from basic biology to public policy will be presented.

Thank you to Dean V. Ambrose whose support of this conference will foster new and innovative research partnerships in aging.

PROGRAM SCHEDULE

8:00 AM	Check-In & Breakfast
8:15 AM	Poster Session I Exhibit Hour <i>Odd Numbered Posters Present</i>
9:15 AM	Introduction Jonathan Wanagat, MD, David Reuben, MD, and Gary Small, MD
9:30 AM	Sleep, Inflammation, and Depression in Older Adults Joshua Hyong-Jin Cho, MD, PhD, MSc, FAPA
9:50 AM	Sleeping Pill Discontinuation Strategies Constance Fung, MD, MSHS
10:10 AM	The Generation Xchange Program: Preliminary Evidence of the Health & Well-being Benefits to Older Adults from Intergenerational Engagement Teresa Seeman, PhD
10:30 AM	Poster Session II Exhibit Hour <i>Even Numbered Posters Present</i>
11:30 AM	Caregivers of Persons with Dementia Zaldy Tan, MD, MPH
12:00 PM	Los Angeles Aging Research Alliance (LAARA): The UCLA/USC Pepper Center Sean Curran, PhD
12:30 PM	Closing Remarks

EXHIBITORS

1. UCLA Multicampus Program in Geriatric Medicine and Gerontology
2. UCLA Metabolism Theme
3. UCLA Longevity Center
4. UCLA Mary S. Easton Center for Alzheimer's Disease Research at UCLA
5. USC Gateway to Global Aging Data
6. Medical Students Training in Aging Research (MSTAR)/Geriatric Medicine Interest Group (GMIG)

POSTER SESSIONS

Biological Sciences

1. Nordihydroguaiaretic Acid Attenuates the Proinflammatory Response in Amyloid- β -Treated Microglia by Inhibiting NLRP3 Inflammasome-Mediated IL-1 β Secretion

Lee B, Rane A, Andersen JK, and Chinta SJ

2. Characterization of Novel Protein-L-isoaspartate O-methyltransferase Domain-Containing Protein May Provide a New Mechanism for Aged Protein Degradation

Warmack R, Peluso E, and Clark S

3. Flow cytometry-based chemical screen to identify novel autophagy flux modulators in cultured neuronal cells

Arputhasamy C, Chamoli M, Kasler H, Rane A, Nambiar DK, Lithgow GJ, and Andersen JK

4. Age-dependent changes in astrocyte heterogeneity after stroke

Gleichman AJ, Kawaguchi R, Coppola G, Sofroniew MV, and Carmichael ST

5. Dysregulation of Parkinson's Disease Related Genes in Ulcerative Colitis and Murine Experimental Colitis

Vidlock EJ, Mahurkar-Joshi S, Fang K, Padua D, and Pothoulakis C

6. Combination Escitalopram-Memantine Treatment In Geriatric Depression: A Genome-Wide Expression Study

Grzenda A, Siddarth P, and Lavretsky H

7. Perioperative Zoledronic Acid Increases Bacterial Burden in a Validated Model of Prosthetic Joint Infection

Caballero J, Burke Z, Blumstein G, Zukotynski B, Uweh S, Hori K, Stavrakis A, and Bernthal N

8. Cell-type specific transcriptomics using viral TRAP to identify neuron-glia relationships in neurodegeneration

Komuro Y, Rudd M, Machnicki M, Yugar B, Carmichael ST, and Hinman JD

9. α -Synuclein in Neuron- and Oligodendroglia-derived Blood Exosomes Distinguishes Multiple System Atrophy from Parkinson's Disease

Dutta S, del Rosario I, Paul K, Palma JA, Perlman SL, Poon WW, Kaufmann H, Fogel BL, Bronstein JM, Ritz B, and Bitan G

Behavioral and Social Sciences

10. "We should choose or decide. You know, we're the ones that are here": Selecting community-based research priorities in aging with HIV.

Cabral A, Didero M, Marg L, Christenson C, Subica A, Taylor J, and Brown B

11. Sertraline for Cancer Patients: Reducing Cancer Burden and Psychological Burden

Singh S, Mamtora N, and Wick BM

12. Stress Reduction for the Dementia Informal Care Partner: The Role of Companion Animals

Wilkinson A, Claver M, Marshall M, and Carrillo A

13. The Relationship Between Immigrant Status and Undiagnosed Dementia: The Role of Limited English Proficiency

Franco Y and Choi E

14. Comparing Automatic and Strategic Influences on Emotional Item-Location Binding in Aging

Siegel ALM and Castel AD

15. Shingles Vaccine Uptake among Older Adults: Identifying Early, Late, and Non-Adopters

Crimmins E and Ailshire J

16. Greater Expectations about Aging: Classroom Learning Can Enhance Expectations about Aging in Younger Adults

Mary C. Whatley, BS & Alan D. Castel, PhD

17. Understanding Asian Indian Americans' Knowledge and Attitudes Toward Hospice Care

Shirsat N, Hoe D, and Enguidanos S

18. How Does Relationship Strain Occur in Caregiving Dyads? A Qualitative Study

Avent ES, Meyer K, Rath L, Benton D, and Nash P

19. Feeling Loved and Cared For: A Qualitative Case Study Analysis of Interactions Between Older Adults In Nursing Homes and Their Family Members

Simko S and Levy-Storms L

20. Integrative Chronic Pain Management Program for Older Veterans

Maazel T

21. Mental Health Stigma and Barriers to Care Among Older Veterans at the VA

Garcia Y, Maazel T, and Jaramillo A

22. Clinically Studied or Clinically Proven? False Memory for Print Advertisements

Carone BJ, Siegel ALM, Castel AD, and Drolet A

23. Compound Caregiving: Challenges Facing those Providing Simultaneous Care to Parents or Elder Spouses and Children with Cerebral Palsy or Intellectual/ Developmental Disability (IDD)

Martinez A, Roldan J, Berumen A, Hernandez J, Fong E, Hollingsworth Z, Gomez P, and Leandro LM

Health Sciences

24. Effect of Parkinson's Disease on Hemiarthroplasty Outcomes After Femoral Neck Fractures

Hsue PP, Chen CJ, Villalpando C, Sanaïha Y, Khoshbin A, and Stavrakis AI

25. Pressure Injury Pain Over Time Among Nursing Home Residents

Williams A, Bates-Jensen B, Hodge F, Lee E, and Levy-Storms L

26. Implementing a Geriatric Fracture Program in a Pluralistic Environment Reduces Length of Stay and Time to Surgery

Breda K, Rosen S, Lin C, Black J, Lee J, Chiang A, Vrahas M, and Rosen B

27. Home Based Care Programs: Preparedness and Response During the 2017 Atlantic Hurricanes

Wyte-Lake T, Der-Martirosian C, Claver M, Gable A, and Dobalian A

28. Role of Home-Based Care Programs During the Fall 2017 Hurricane and Fire Season

Wyte-Lake T, Claver M, Koenke-Johnson R, Davis D, and Dobalian A

29. Opioid prescription patterns among patients with low back pain in the primary care setting

Keller MS, Truong L, Nuckols T, Mays A, and Needleman J

30. Impact of Nurse Driven Safety Attendant Order on Cognitively Impaired Elderly Patients in an InPatient Setting

Schloss A, Yoon HL, Miller B, Simmons M, Robinson A, and Toledo M

31. When Patients Say They Know About Palliative Care, How Much Do They Really Understand?

Enguidanos S and Zhu Y

32. Cortical thickness increases with levomilnacipran treatment in a pilot randomized placebo-controlled trial in late-life depression

Millillo MM, Krause B, Kilpatrick L, Siddarth P, Ercoli L, Laird KT, Aguilar-Faustino Y, Narr KL, and Lavretsky H

33. Transition of Care: West Los Angeles Veterans Administration Acute Geriatrics Team to Skilled Nursing Home Discharge

Sadeghi M, Akid I, and Quillatupa N

34. Systematic review of Pre-Operative Electroconvulsive Therapy (ECT) Protocols

Akid I, Randall E, and Liew E

35. Effectiveness of a care co-management program in reducing polypharmacy particularly blood pressure lowering medications among community dwelling older adults at Riverside University Health System

Zaveri MY and Hamade W

36. Inter-Professional learning and home visit experiences of trainees during Geriatric Rotation at Riverside University Health System

Zaveri MY and Hamade W

37. Baseline gray matter volume predicts improvement in resilience in late-life depression

Krause B, Kilpatrick L, Siddarth P, Narr KL, and Lavretsky H

38. Slow breathing reduced vagal tone in women with increased risk for Alzheimer's Disease

Krause B, Macey P, Siddarth P, Laird K, Narr KL, and Lavretsky H

39. Anxiety symptoms are associated with smaller insular and orbitofrontal cortex volumes in late-life depression

Laird KT, Thana-udom K, Siddarth P, Krause B, Kilpatrick L, Millillo M, Aguilar Y, Narr KL, and Lavretsky H

40. D-SNP Regulations and Healthcare Utilization Across Racial Groups

Narain K, Harwood J, Duru OK, Mangione C, and Ettner S

41. Creating a Culture of Health in an Independent-Living Older Adult Community

Farmer G, Papachristou T, Wang L, Tran T, Uy S, and Geiling T

42. Effect of Learning Tablet Applications on Episodic Memory in Cognitively Healthy Older Adults

Abduljalil S

43. The relationship between individual risk factors and likelihood to list modifiable stroke risk factors amongst racial/ethnic minority seniors in Los Angeles

Urbano D, Menkin JA, Carrillo C, and Sarkisian C

44. GERD: An Attempt to Reduce PPI Usage

Sanaïha N, Murray S, Tu K

45. Combination Escitalopram-Memantine Treatment in Geriatric Depression: A Randomized Controlled Trial

Yeargin J, Lavretsky H, Laird K, Krause B, Heimberg B, Grzenda A, Wu P, Thana-Udom K, Ercoli LM, and Siddarth P

46. Patient and Caregiver Benefit From a Comprehensive Dementia Care Program

Reuben DB, Tan ZS, Romero T, Wenger NS, Keeler E, and Jennings LA

47. Implementing Geographic Information Systems (GIS) Mapping for Disaster Management in VHA Home-Based Primary Care

Lind J, Bradley S, Fickel J, Katzburg J, Bergman A, Ong M, and Tubbesing S

48. Using the Consolidated Framework for Implementation Research to assess a community-partnered culturally tailored behavioral intervention program for older adults

Bolano M, Marshall L, Carrillo C, Reyes C, and Sarkisian C

49. Educational Modules as a Tool to Improving Quality and Effectiveness of Primary Care ACP Initiation

Sellers E and Dang K

50. Implementation and Acceptability of Cognition and Mobility Care Management Program in Riverside County

Menkin JA, Garcia M, Guillen de Pacheco R, Hamade W, and Tan ZS

51. Accessing Levels of Frailty and Depression Scores in Lung Transplant Candidates

Huang J, Jaladanki S, Shih L, Ventigan N, Huang J, Weigt S, Ardehalif A, Biniwale R, Schaeenman J, and Goldwater D

52. Spread of Quality Improvement Projects Implemented in a Geriatrics Workforce Development Program

O'Hanlon C, Saliba D, Douglas J, Mitchell MN, Callaway-Lane C, and Kramer J

53. Assessment of Frailty, ADLS, and Cognition in Older Kidney Transplant Candidates: A Pilot Study

Shih L, Jaladanki S, Ventigan N, Huang J, Hale-Durbin B, Lee C, Abdalla B, Danovitch G, Goldwater D and Schaeenman J

54. Presence of anxiety is strongly associated with subsequent decline in metabolism of medial brain structures in subjects at high risk for developing Alzheimer's disease

Romo MA, Liu SS, and Silverman DH

55. Differences in Frailty in Male Versus Female Lung Transplant Candidates

Jaladanki S, Shih L, Ventigan N, Huang J, Weigt S, Ardehali A, Biniwale R, Schaeenman J, and Goldwater D

56. Does Diagnosis Make a Difference in Advance Directives Timing? A Comparison between End-Stage Renal Disease Patients and Cancer Patients

Wang YH and Enguidanos S

57. Diagnosis of Occult Hip Fracture

Ranjit E, Aldabbagh A, Tubbesing S, and White MB

58. White Matter Changes, Microhemorrhages, Dementia: The Importance of Choosing your Parents Carefully

Delgado SM and Restrepo L

59. Intestinal microbiota predict response to antidepressant treatment in late-life depression

Lee SM, Krause B, Siddarth P, Dong T, Lagishetty V, Jacobs J, and Lavretsky H

60. Potentially Low-Value Proton Pump Inhibitor Prescriptions Among Older Adults at a Large Academic Health System

Mafi JN, May F, Kahn KL, Chong M, Corona E, Yang L, Mongare MM, Nair V, Damberg C, Esrailian E, and Sarkisian C

61. Improving Scheduling Efficacy and Patient Safety in the UCLA Mobile Visits Program

Bui S, Gamboa H, Imperial A, Wu C, Zhang M and Koretz B

62. Associations between cytokines and cortical thickness in patients with late-life depression

Kilpatrick LA, Krause B, Siddarth P, Laird KT, Yeargin J, Narr K, and Lavretsky H

Social Research, Policy, and Practice

63. Identifying resiliencies for aging with HIV: Discussions with older people living with HIV in Palm Springs

Cabral A, Didero M, Christenson C, Subica A, Taylor J, and Brown B

64. Factors associated with psychosocial resiliencies among older men living with HIV in Palm Springs

Vu TT, Taylor J, Christensen C, Brown B, and Plankey M

65. The Legalization of Medical Marijuana: Perception and Planning Responses of Nurse Clinical Leaders in Long Term Care

Jina R and Foley L

66. Geriatrics eConsult Community Resource Portal and Navigation Service in the Los Angeles Health Care Safety-Net

Ishibashi OT and Schickedanz HB

67. The Role of Communication in Dignity-Driven Decision Making Among Older Adults with Multiple Chronic Conditions

Guinto A and Levy-Storms L

68. "How Much Can You Care?" Emotional Connections and Responses during Dementia Care

Miao Q and Levy-Storms L

69. Screening for Medical-Legal Needs in Older Adults with Low Health Literacy: A Quality Improvement Project to Standardize the Identification and Referral Process in Primary Care

Pingting NK, Akid I, Wu S, Hess M, Sercena C, and Clouse J

70. Leveraging Exercise to Age in Place (LEAP): The Impact of Community-Based Exercise Programming on Social Isolation in Older Adults

Mays AM, Au T, Rosen S, and Rosales K

71. Leveraging Exercise to Age in Place (LEAP): Engaging Older Adults in Community-Based Exercise to Combat Social Isolation

Au T, Mays AM, Rosen S, Saliba D, and Rosales K

72. Living Alone, Technology Use and Psychological Health: Findings from the National Health and Aging Trends Study

Shim H, Ailshire J, and Crimmins E

73. Future Nursing Home Use Among Lesbian, Gay, Bisexual (LGB) Adults Ages 50-64: Findings from a National Survey

Singleton M, Gassoumis Z, and Enguidanos S

74. Intergenerational Buddy Project: Understanding age-integration in a fun way!

Ionescu E

75. Variation in Home-based Palliative Care Team Composition and Service Provision in California

Cardenas V, Rahman A, Wenceslao M, and Enguidanos S

76. Conversational Asymmetries and Resulting Misattributions of Blame: Analysing Misunderstandings between Older Adults with Dementia and their Caregivers

Nagarajan SS and Levy-Storms L

77. Ethnic and Age Differences in Psychological Wellbeing

Flores JJ, Bennett IJ, Wu R, and Firat R

78. Improving Patient Outcomes on an Acute Geriatric Unit through the Companion Care Volunteer Program

Yeo V, Ladak A, Speaker R, Gans D, Akram N, and Garcia M

79. Evaluating the Effects of Service-Learning with Older Adults Among First Year College Students

UCLA Cluster 80CW-7 students: Benitez L, Blankenship L, Boosalis A, Gerovac G, Jafar Y, Jimenez F, Kim J, Lau C, Liu W, Patel S, Perkins E, Rambac A, Reyes A, Serrato A, Venkatesh A, and Merkin SS

SPECIAL THANKS

Dean V. Ambrose

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UCLA Multicampus Program in Geriatric Medicine and Gerontology (MPGMG)

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UCLA Mary S. Easton Center for Alzheimer's Disease Research at UCLA

UCLA Clinical and Translational Science Institute

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