

22ND Annual UCLA



David Geffen
School of Medicine

UCLA Health

RESEARCH CONFERENCE ON AGING

May 2, 2017

UCLA Ackerman Grand Ballroom
Los Angeles, CA

Made possible with generous support from Dean V. Ambrose

ABOUT THE CONFERENCE

The 2017 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 <i>Conference Chair</i>
9:30 AM	Sleep Disturbances and Biological Aging <i>Plenary Talk</i> Judith E. Carroll, PhD <i>Assistant Professor, Cousins Center for Psychoneuroimmunology Department of Psychiatry, UCLA</i>
9:50 AM	Memory for What Matters: Information Overload and Value-Directed Remembering in Younger and Older Adults <i>Plenary Talk</i> Alan Castel, PhD <i>Professor Department of Psychology, UCLA</i>
10:10 AM	The Grandmother Paradox: Alzheimer's Disease and the Evolution of Human Longevity <i>Plenary Talk</i> Molly Fox, PhD <i>Assistant Professor, Cousins Center for Psychoneuroimmunology Departments of Anthropology and Psychiatry & Biobehavioral Sciences, UCLA</i>
10:30 AM	Poster Session II Exhibit Hour <i>Even Numbered Posters Present</i>
11:30 AM	The Future of Aging: New and Emerging Research from the National Institute on Aging <i>Keynote Address</i> Marie A. Bernard, MD <i>Deputy Director, NIA/NIH</i>
12:30 PM	Closing Remarks

POSTER SESSIONS

Biological Sciences

fundamental biological processes of aging

1. Aging and Sex-Dependent Adaptive Homeostasis in Response to Oxidative Stress

Wong S, Corrales-Diaz Pomatto L, Tower J, and Davies KJA

2. Functional Remapping of the Neocortex After Targeted Stroke

Saggi S, Marosi M, Zeiger W, and Portera-Cailliau C

3. Mechanism of A β Aggregation in Alzheimer's Disease

Xue C, Lee Y, Tran J, Wang H, and Guo Z

4. Subcortical ischemic stroke reduces cortical amyloid accumulation, motor recovery after stroke, and cognitive performance

Hayden EY, Huang J, Nunez S, Lee J, Welch A, Frautschy S, Cole G, Teng E, and Hinman JD

5. Apolipoprotein E isotype-dependent modulation of microRNA-146a in plasma and brain

Teter B, Ladu MJ, Sullivan PM, Frautschy SA, and Cole GM

6. CCL11 (Eotaxin-1) Role in Aging of the Brain and Skeletal Muscle

Crupi A, Nunnelee J, Das M, Godoy M, Yanez A, Svendsen C, and Goodridge H

7. Dystrophin glycoprotein complex quantitation by rare-earth element immunolabeling and laser ablation ICP-MS

Bishop D, Doble P, Liba A, and Wanagat J

8. Latent mitochondrial DNA deletion mutations drive muscle fiber loss at old age

Wanagat J, Herbst A, Cheema N, Widjaja K, McKenzie D, and Aiken JM

9. Effects of fiber type and age on mouse muscle fiber mitochondrial DNA content: analyses by laser microdissection and digital PCR

Widjaja K and Wanagat J

Behavioral and Social Sciences

full range of behavioral and social science issues in gerontology

10. A Community Based Randomized Controlled Trial on an Educational Intervention to Promote Retirement Saving Among Hispanics

Blanco LR, Duru OK, and Mangione C

11. An Overview of the ACTIVE Study & Implementation of Cognitive Training for UCLA Patients

Tangutur A, Tadrous-Furnanz S, Miller KJ, and Small GW

12. Racial/Ethnic Differences in Expectations Regarding Aging among Older Adults

Menkin, Guan, Araiza, Reyes, Trejo, Choi, Willis, Kotick, Jimenez, Ma, McCreath, Chang, Witarana, and Sarkisian

13. Gist-Based Memory for Weather Forecast Information in Older Adults

Gallo H, Hargis M, Kerr T, and Castel A

14. Age-Related Memory Decline: Benefits of a Risk-Averse Strategy

Li C, Belyea RM, Kamrar CJ, Fourquet N, and Knowlton BJ

15. Cause-Specific Contributions to Equity in Length of Life

Seligman B and Tuljapurkar S

16. The Effects of Emotional Contexts on Associative Memory for Numerical Information in Younger and Older Adults

Graup RS, Siegel ALM, and Castel AD

17. Strategies for enhancing research in aging health disparities by mentoring diverse investigators

Harawa N, Manson S, Mangione C, Penner L, Norris K, DeCarli C, Scarinci I, Zissimopoulos J, Buchwald D, Hinton L, and Perez-Stable E

18. The Role of Community Obligation in Depression Diagnosis

Songco S, Liao D, Merkin S, and Jennings L

19. Apathy Mediates Cognitive Difficulties in Geriatric Depression

Funes CM, Lavretsky H, Ercoli L, St. Cyr N, and Siddarth P

20. Racial Identity and Hypertension among African American Adults

Thomas CS

Health Sciences

multidisciplinary or interdisciplinary clinical, health services, epidemiologic, and translational research

21. Engaging older African-American Veterans with healthcare access challenges in a community-partnered care coordination initiative

Izquierdo A, Ong MK, Jones F, Jones L, Ganz D, and Rubenstein L

22. Machine Learning Approaches to the Social Determinants of Health

Seligman B, Tuljapurkar S, and Rehkopf D

23. Projected Utilization of Emergency Medical Services in the City of Los Angeles

Melgoza E

24. Field Testing and Evidence-Based Disaster Preparedness Toolkit

Claver M, Wyte-Lake T, and Dobalian A

25. PREP: Engaging Clinicians About Preparedness

Claver M, Wyte-Lake T, Griffin A, and Dobalian A

26. Identifying patients for cognition and mobility care management in a primary care clinic

Richer Lagha R, Guerrero L, Hamade W, Woodard A, Reuben D and Tan Z

27. Neighborhood Features and Cardiometabolic Risk

Robinette J, Charles S, and Gruenewald T

28. Using the Geriatric Depression Scale and PROMIS® Physical Function Items with Older African Americans and Latinos

Paz SH, Jones L, and Hays RD

29. "Worth the Walk": A Culturally-Tailored Intervention to Reduce Stroke Risk in Minority Older Adults

Carrillo CA, Song S, Araza D, Reyes CE, Willis P, Choi S, Kotick J, Jimenez E, Ma S, Trejo L, and Sarkisian C

30. Impact of a pilot community-based clinical pharmacist hypertension program on patient activation among Chinese American seniors

Chang E, Ma SB, Tseng A, Lu L, Guo R, Ong M, and Sarkisian C

31. Urinary N-telopeptide as an Indicator of the Onset of Menopause-related Bone Loss in Pre- and Early Perimenopausal Women

Shieh A, Greendale GA, Cauley JA, and Karlamangla AS

32. Improving Advance Care Planning in Primary Care to Honor Patient Wishes

Mays AMM, Kanda P, and Yang C

33. Improving Veteran Health through Increasing Zostavax Administration in a Geriatrics Clinic

Mays AMM, Rofail M, Henriques D, and Castle S

34. Filling the Gap: A Case Study to Increase University Students' Specialization in Geriatrics through Interprofessional Education

Papachristou T, Farmer GC, and Agarwal N

35. A Pilot Comparing ECOG Performance Status Assessment with Mobile Health Activity Data as a Measure of Function

Shen J, Vander Wall K, Ramezani R, Sarrafzadeh M, and Naeim A

36. Lifting weights beneficial for geriatric patients with chronic low back pain

Blumeyer D, Blanchard E, Castle S, and Lee C

37. Frailty Assessment Study in Lung Transplantation

Kwon OJ, Schaenman J, Weigt S, Ruchalski K, Ardehali A, and Biniwale R

38. Characteristics of Hospitalized Failure to Thrive Patients

Shiau V, Sarkisian C, Barragan NC, and Kuo T

39. Recent HIV Testing among U.S. Older Adults Since and Prior to Release of CDC's Routine HIV Testing Recommendations: National Findings based on the Behavioral Risk Factor Surveillance System (BRFSS)

Ford CL, Godette DC, and Gaines TL

40. Impact of education and income on cognitive functioning in low- and middle-income countries

Rodriguez FS, Luck T, Riedel-Heller SG, and Chatterij S

41. Evaluating allostatic load as a predictor of cardiovascular disease risk relative to the ACC/AHA pooled cohort risk equation: Multi-Ethnic Study of Atherosclerosis

Goldwater D, Karlamangla A, Merkin S, and Seeman T

42. Dementia and the Dental Patient: Dementia Training for Dental Professionals

Johnson Gorman DL

43. Frailty Assessment Pilot Study in Older Kidney Transplant Recipients

Hale-Durbin B, Lee C, Franco C, Dunbar-Forrest M, Schaenman J, Abdallah B, Lum E, and Bu M

44. Survey for Inactive Gerofit Participants

Bersing-Steiner T, Fontanilla E, and Roman E

45. Introducing a New Prehab Program

Guran E, Singh S, Umar S, Castle SC, Lee CC, and Braunfeld M

46. Physical Activity and hippocampal sub-region structure in MCI

Rahi B, Siddarth P, Emerson ND, Burggren AC, Small G, and Merrill D

47. Does age matter in adherence to the use of home telehealth devices for chronic disease management?

Guzman, Yefimova, Viernes, Lee, Farmer, Wakefield, and Hahn

48. Relationship between echocardiogram measures and fitness in Gerofit participants

Lin H, Blanchard E, Segovia D, Nguyen L, Castle S, and Lee C

49. Improving Methods For Implementing Computer-Based Mapping in Home-Based Primary Care Programs

Ong M, Fickel J, Cotner B, Lind J, Cowper Ripley D, Bergman A, Katzburg J, and Leathe R

50. Relationship of physical therapy rehabilitation outcome and patient characteristics, can wearable sensor better indicate the outcome?

Xie Z, Naeim A, Ramezani R, and Pertruse A

51. To use modern technologies facilitate traditional assessment in geriatric oncology patients

Grigorian L, Middleton R, Weixin L, Kreke M, Valle J, and Marbán E

52. Statin-Associated Necrotizing Myopathy in an Elderly Female

Win T and Soliman G

Social Research, Policy, and Practice

promotion of the social well-being of older adults through the scientific study of the social, political, and economic contexts of aging

53. Nationwide Analysis of Femoral Neck Fractures in Elderly Patients: A Receding Tide

Ju DG, Rajaei SS, Mirocha J, Lin CA, and Moon CN

54. Acceptability and Adoption of Aging in Place Technologies Among Older Adults: A Systematic Review

Riess H and Aneshensel C

55. Fashion and the Experienced Consumer: An Interactive Educational Opportunity

Claver M and Mun JM

56. Predictors and the Moderating Effect of General Health and Neuropsychological Performance

Jones R, Konzelman DL, Arechiga AL, Rajaram S, and Sabaté J

57. Monitoring population health, health behaviors, and environment: Lessons from the HRS family of studies

Lee J, Phillips D, and Wilkens J

58. The Effects of TimeOut@UCLA, an Intergenerational Respite Program for Cognitively-Impaired Seniors, on Family Caregivers and Students

Guerrero L, Gans D, Satyadev N, Reynolds M, Jimenez P, and Tan Z

59. Appraisal of Caregiving Burden, Expressed Emotion, And Psychological Distress In Families Of People With Dementia

Konzelman DL, Sprokay SL, Harrell SP, deMayo RA, and Miller KJ

60. Identifying health information sources among older and younger Latino patients of LAC+USC Medical Center, a safety-net hospital

Cuevas MA, Carrillo CA, Reyes CE, Witarama T, Stirland A, Boudov M, Rothschild B, and Mafi J

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

Yeo V, Lada A, Speaker R, Gans D, and Jimenez P

62. Increased Vulnerability to Economic Downturn Among Family Caregivers: The Impact of the Great Recession

Meyer K and Gassoumis Z

63. Association Between Religiosity and Advance Directive Completion

Hoe D and Enguidanos S

64. Focus on Safety: Elder Latinas Navigating Type 2 Diabetes in Los Angeles, CA, USA & Tijuana, MX

Martinez A, Heilemann MS, and Mentis J

65. Comparison of Yelp and CMS Ratings of Nursing Homes

Johari K, Kellogg C, Vazquez C, Irvine K, and Rahman A

EXHIBITORS

1. **UCLA Alzheimer's and Dementia Care Program**
2. **Companion Care Program/TimeOut@UCLA**
3. **Geri's List**
4. **Medical Students Training in Aging Research (MSTAR)/Geriatric Medicine Interest Group (GMIG)**
5. **UCLA Longevity Center**
6. **UCLA Clinical and Translational Science Institute**
7. **The Youth Movement Against Alzheimer's**
8. **Gateway to Global Aging Data**
9. **UCLA Mary S. Easton Center for Alzheimer's Disease Research at UCLA**

SPECIAL THANKS

Dean V. Ambrose
Conference Sponsor

UCLA Multicampus Program in Geriatric Medicine and Gerontology (MPGMG)

UCLA Longevity Center

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

UCLA Clinical and Translational Science Institute

UCLA Cousins Center for Psychoneuroimmunology

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