

23RD Annual UCLA



David Geffen
School of Medicine

UCLA Health

RESEARCH CONFERENCE ON AGING

May 16, 2018

UCLA Ackerman Grand Ballroom
Los Angeles, CA

Made possible with generous support from Dean V. Ambrose

ABOUT THE CONFERENCE

The 2018 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 Christina Domer
9:30 AM	"Worth the Walk": A Randomized Trial of a Community-Partnered Intervention to Increase Walking and Reduce Stroke Risk Catherine Sarkisian, MD, MSHS <i>Professor, Division of Geriatrics, David Geffen School of Medicine at UCLA</i> <i>Staff Physician, VA Greater Los Angeles Healthcare System</i>
9:50 AM	Targeting Metabolism to Treat the Aging Brain Ajit Divakaruni, PhD <i>Assistant Professor, Molecular & Medical Pharmacology, David Geffen School of Medicine at UCLA</i>
10:10 AM	Using Geriatric Assessments to Improve Care and Optimize Outcomes for Older Adults Undergoing Procedural Interventions Deena Goldwater, MD, PhD <i>Clinical Instructor, Cardiovascular and Geriatric Medicine, David Geffen School of Medicine at UCLA</i>
10:30 AM	Poster Session II Exhibit Hour <i>Even Numbered Posters Present</i>
11:30 AM	Purposeful Aging L.A.: An Age Friendly Initiative Laura Trejo, MSG, MPA <i>General Manager, City of Los Angeles Department of Aging</i> <i>Co-Director and Co-Investigator, Los Angeles Community Academic Partnership for Research in Aging (LA CAPRA)</i>
12:30 PM	Closing Remarks

POSTER SESSIONS

Biological Sciences

fundamental biological processes of aging

1. Ischemic axonal injury primes tau phosphorylation by up-regulation of the microtubule affinity regulatory kinase, MARK4

Putman J, Hayden E, Nunez S, Oberoi M, MacKenzie-Graham A, and Hinman J

2. Gene expression network analysis of the gut-brain axis supports an association between α -synuclein and enteric glial cells

Vidlock EJ, Mahurkar-Joshi S, Hoffman JL, and Pothoulakis C

3. Sex-Specific Adaptation to Oxidative Stress Conferred Through Tissue-Specific Response in *D. melanogaster*

Sisliyan C, Wong S, Yu K, Pomatto L, Tower J, and Davies KJA

4. Thresholds and Limitations of Adaptive Homeostasis on Stressed and Unstressed MEF Cells

Yu K, Gullapalli S, Sun P, and Davies K

5. Hemodynamic latency predicts cognitive impairment across the lifespan: an fMRI dynamic causal modeling study of aging, vascular

Anderson AE, Diaz-Santos M, Frei S, Dang B, Lyden P, Buxton R, and Bookheimer SY

6. Thioflavin T as a structural probe of pure amyloid β -protein A β 42 oligomers

Williams RC, Nakamura J, Palaparty S, Lev T, Hayden EY, and Teplow DB

7. Characterization of L-isospartate Damage and Enzymatic Repair in Human Eye Lens Proteins

Shawa H, Warmack R, and Clarke S

8. Aging-associated changes in mitochondrial function and homeostasis in murine oxidative and glycolytic skeletal muscles

Annunziata Crupi, Jordan S Nunnelee, David J Taylor, Amandine Thomas, Jean-Philippe Vit, Celine E Riera, Roberta A Gottlieb, and Goodridge HS

Behavioral and Social Sciences

full range of behavioral and social science issues in gerontology

9. Younger and Older Adults' Memory and Metacognition for Medication Side Effects

Hargis MB and Castel AD

10. Cross-Country Comparisons of Disability and Morbidity: Evidence from the Gateway to Global Aging Data

Lee J, Phillips D, Wilkens J, Chien S, Lin YC, Angrisani M, and Crimmins E

11. Age-Related Stereotype Threat Disrupts Metamemory in Older Adults

Li C, Fourquet NY, Castel AD and Knowlton BJ

12. Younger and Older Adults' Predictions about Memory and Selectivity in a Value-Directed Remembering Task

Siegel ALM and Castel AD

13. Improving Interpersonal Communication with Geriatric Patients: A Gerontological Perspective

Utash C

14. Definitions and Measures of Emotional Wellbeing Used in Studies Among Aging Latinos: A Literature Review

Martinez A, Leandro LM, Hernandez J, Zuno H, Hollingsworth A, and Murillo J

15. Case Study - Serotonin Syndrome

Chen JS, Leonard S, and Garcia M

16. Education Level and Retention Rate for Cognitive Health Intervention Among Older Adults

Chirino A, Cortez C, and Brown C

17. Evaluating the Psychosocial Benefits of the Veterans Health Administration's Gerofit Clinical Demonstration Program of Exercise

Nguyen B, Chahal J, Gerard S, Granillo M, Weill J, Lee C, Castle S, Blanchard E, Karimil L

18. A 20-Year Cohort Study of Living Arrangements and Cognitive Decline in the Mexican-American Population

Cantu PA, Angel RK, and Angel JL

19. Neurocognitive Correlates of Resilience in Geriatric Depression

Wu P, Lavretsky H, Laird K, and Siddarth P

20. Evaluation of the Aging Mastery Program® in Senior Community Sites within the Greater Los Angeles Area

Carrillo CA, Menkin JA, Guerrero L, Kye H, Trejo L, Banks C, Vozar ND, Herrera-Venson A, and Sarkisian CA

21. Depression, History of Depression, and Cognitive Function among Older Mexican Adults

Saenz J

22. Insomnia Severity Is Associated with Depression among Male Veteran Caregivers

Song Y, Martin JL, Fung CH, Dzierzewski JM, Tapia JCR, Jouldjian S, Josephson KR, Mitchell MN, and Alessi CA

Health Sciences

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

23. Hip Fracture Patients Receiving Perioperative TAVR have Higher Complication Rates

Yalamanchili DR, Garlich JM, Debbi EM, Stephenson SK, Stephan SR, Moon CN, Lin CA, Little MTM

24. Genetic guidance tools for antidepressant use in geriatric populations: state of the art.

Eyre H, Heinemeyer M, and Lavretsky H

25. Patient and Caregiver Outcomes of Care Co-Management Program for Cognition and Mobility

Richter Lagha R, Shim A, Hamade W, Guerrero L, Weintraub N, and Tan ZS

26. White matter integrity predicts anti-depressant response in late-life depression

Krause B, Siddarth P, Vlasova R, Leaver A, Narr K, and Lavretsky H

27. Trust in physicians and its association with walking levels among racial/ethnic minority older adults

Kim AY, Saadi A, Menkin J, Carrillo C, Reyes C, and Sarkisian C

28. RCT of an Integrated Behavioral Treatment in Veterans with Obstructive Sleep Apnea and Coexisting Insomnia

Alessi C, Martin, J, Fung C, Dzierzewski J, Fiorentino L, Stepnowsky C, Song Y, Rodriguez J, Zeidler M, Mitchell M, and Josephson K

29. Evaluation of a Quality Improvement Initiative to Reduce Low-Value Preoperative Care for Cataract Patients at LA County Department

Mafi JN, Godoy-Travieso P, Wei E, Anders M, Amaya R, Carrillo C, Berry J, Sarff L, and Da L

30. The Effects of Alzheimer's Disease Cerebrospinal Fluid on Amyloid Beta-protein Oligomerization

Palaparty S, Hayden EY, and Teplow DB

31. Chronic Stress Exposure and Daily Stress Appraisals Relate to Biological Aging Marker p16INK4a in Mid-Life Parents

Rentscher KE, Carroll JE, Cole SW, Repetti RL, and Robles TF

32. Investigating the Effectiveness of Sensing in At-Risk Population (SARP) for Readmission - the SARP Study

Xie Z, Ramezani R, Shen J, Elashoff D, Wenger N, Stanton A, Eslami M, Roberts P, and Naeim A

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

Yeo V, Ladak A, Sharpley R, Gans D, Kates K, and Reuben D

34. African American Men and Hypertension: Effect of an Educational intervention on Dietary Sodium Knowledge

Ogbetuo RR, Woods DL, and Fongwa M

35. QI Project to Detect Use of Complementary Alternative Medicine in Patients in the Sepulveda VA Geriatric Medicine Clinic

Jaqua EE, Weintraub N, and Tu K

36. No-Show analysis in UCLA's outpatient Geriatric clinic

Herrera I, Redublo P, Rasheed A, Straub M, Vance C, Chen GI, and Koretz B

37. The Development of International Medical Provider-Centric Quality Indicators for Post-Acute and Long Term Care

Mays AM, Saliba D, Katz PR, Feldman S, and Hendriks SA

38. Application of Quantitative Volumetric MR Imaging to a Combined Cognitive Neurology and Geropsychiatry Clinic Case Series

Meysami S, Cyrus Raji C, Porter V, Ahdidan J, and Merrill D

39. Healing Touch as Self Care for Veterans with Hypertension

Schloss A, Woods DL, and Macabasco-O'Connell A

40. DNA Methylation Age and Differential Patterns of DNA Methylation in Older Compared with Younger Kidney Transplant Recipients

Schaenman J, Zhou X, Guo R, Rossetti M, Liang E, Abdalla B, Lum E, Bunnapradist S, Danovitch G, Reed EF and Elashoff D

41. Implementation Of Geographic Information Systems to Improve Travel Efficiency in Home Based Primary Care

Mayorga C, Ong M, Fickel J, Cotner B, Lind J, Cowper D, Bergman A, Katzburg J, Fleming M, Leatherman R, Halladay C, and Tubbesing S

42. Neuronal Exosome-Associated Amyloid Precursor Protein (APP) Levels in Plasma as a Marker for Inflammation and Disability in MS

Broad M, Hatami A, Soler J, Elias C, Montag M, Geisser B, and John V

43. Machine Learning of MR Neuroimaging Automated Volumetric Data for Diagnostic Delineation of Alzheimer's Dementia and Mild Cognitive Impairment in ADNI

Raji C, Meysami S, Porter V, Ahdidan J and Merrill D

44. Changes in Visceral Fat and Android Fat over the Menopause Transition in the Study of Women's Health Across the Nation (SWAN)

Greendale GA, Huang MH, Karvonen-Gutierrez C, Finkelstein J, Cauley J, Ruppert K, and Karlamangla A

45. Attentional Processing and Cholinergic Receptor Binding in Older Adults

Youssef BL, Melrose RJ, Veliz JV, and Sultzer DL

46. Characterizing the Cohort of Lung Transplant Candidates and Assessing Levels of Frailty using Pre-Transplant Frailty Assessments

Jaladanki S, Kwon OJ, Dobaria V, Shih L, Ventigan N, Schaenman J, Weigt S, Singer J, Ardehali A, Biniwale R, and Goldwater D

47. A descriptive study on the benefits of a student volunteering club for Gerofit, a fitness program for elderly veterans

Lin MG, Castle S, and Lee C

48. Mistrust of Researchers, not Physicians, Predicts Stroke Knowledge: Analysis of a Randomized Behavioral Intervention Trial

Saadi A, Kim AY, Menkin J, Carrillo C, Reyes R, and Sarkisian C

49. Urinary N-telopeptide and rate of decline in femoral neck strength across the menopause transition

Shieh A, Ishii S, Greendale GA, Cauley JA, and Karlamangla A

50. Reducing Preventable Readmission Rates in Brentwood Healthcare Center SNF using Multidisciplinary INTERACT® Tools

Chen JS, Tran HP, and Eslami M

51. Characteristics associated with stroke knowledge among racial/ethnic minority seniors

Truong KL, Carrillo C, Witarama T, and Sarkisian C

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

52. Double Benefits - The Effects of an Intergenerational Respite Program for Cognitively-Impaired Seniors on

Undergraduate Students

Guerrero L, Gans D, Jimenez P, and Tan Z

53. Women and Aging: Lessons from the Golden Girls
Claver M and Wang L

54. From the Garden to the Streets: Working-Class Existence as Resistance in a Gentrifying Los Angeles Chinatown

Huynh F

55. What Consumers Say about Nursing Homes in Online Reviews

Kellogg C, Zhu Y, Cardenas V, Vazquez K, Johari L, Rahman A, and Enguidanos S

56. "I'm not ready yet" - Intra- and Interpersonal Adoption Processes of Personal Emergency Response Systems among Older Adults

Riess H, Batalla A, and Aneshensel C

57. That is what I like: Older Consumer's Preferences for Independent Living Community

Zhong YY

58. The AgeStage Contribution to Re-Framing Aging: A View of Purposeful Aging Through Creativity

Damron-Rodriguez JA, Liebig P, Lustbader W, Chevalier L, Nguyen B

59. Improving Care at Home for Older Adults with Diabetes and Dementia: A Preliminary Qualitative Analysis

Tello-Palacios SJ and Levy-Storms L

EXHIBITORS

1. Sanofi Pasteur
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. UCLA Companion Care Program
7. Medical Students Training in Aging Research (MSTAR)/Geriatric Medicine Interest Group (GMIG)

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

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