

**47. Changes in functional connectivity following yoga and memory training interventions for cognition in older adults with subjective memory complaints: a pilot study**  
*H Yang, HA Eyre, A Leaver, N St. Cyr, K Narr, DS Khalsa, and H Lavretsky*

**48. Biomedical Informatics Program**  
*DS Bell*

**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

**49. Organizational challenges to implementing hospital-based palliative care**  
*K Bikson*

**50. Differences in Nursing Home Quality between Medicare Advantage and Traditional Medicare Patients**  
*E Chang, T Ruder, C Setodji, D Saliba, M Hanson, DS Zingmond, NS Wenger, and DA Ganz*

**51. Preferences for Advance Care Planning and Communication Among Chinese Elders in Southern California**  
*JY Cho and S Enguidanos*

**52. Disaster Planning for Home Health Patients and Providers: Literature Review and Evidence-Based Recommendations for Best Practices**  
*M Claver, T Wyte-Lake, and A Dobalian*

**53. Evidence-Based Recommendations for Preparing Homebound Veterans for Disaster**  
*M Claver, T Wyte-Lake, and A Dobalian*

**54. Aging Research, California Center for Population Research**  
*D Costa*

**55. Cost-Sharing, Physician Utilization, and Adverse Selection Among Medicare Beneficiaries With Chronic Health Conditions**  
*G Hoffman*

**56. Elder Abuse and Legislation: Public Awareness**  
*E Ionescu and W Lozano*

**57. Patient-centered goals for dementia care**  
*LA Jennings, A Palimaru, X Cagigas, K Ramirez, T Zhao, R Hays, N Wenger, and DB Reuben*

**58. Caregiver burden, perceived competence, and knowledge following an intensive dementia caregiving training course**  
*K Lee, M Pokhriyal, T Zhao, K Ramirez, LA Jennings, and ZS Tan*

**59. Exploring Ethnic Differences in Advance Directive Completion and Care Preferences**  
*J Portanova*

**60. UCLA Older Americans Independence Center (OAIC)**  
*DB Reuben*

## SPECIAL THANKS

**UCLA Multicampus Program in Geriatric Medicine and Gerontology (MPGMG)**

**UCLA Longevity Center**

**UCLA Mary S. Easton Center for Alzheimer's Research**

**UCLA Clinical and Translational Science Institute**

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# RESEARCH CONFERENCE ON AGING

July 9, 2015

UCLA Ackerman Grand Ballroom  
Los Angeles, CA

Made possible with generous support from Dean V. Ambrose

# ABOUT THE CONFERENCE

The 2015 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.

This conference is funded by the UCLA Multicampus Program in Geriatric Medicine and Gerontology (MPGMG). Visit <http://geronet.ucla.edu> for more information.

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

## PROGRAM SCHEDULE

<b>8:00 AM</b>	<b>Registration</b>
<b>8:20 AM</b>	<b>Poster Session I &amp; Breakfast</b> <i>Odd Numbered Posters Present</i>
<b>9:05 AM</b>	<b>Introductions</b> Arun Karlamangla, MD, PhD <i>Multicampus Program in Geriatric Medicine and Gerontology</i> <i>Professor, Division of Geriatrics</i> <i>University of California, Los Angeles</i>
<b>9:20 AM</b>	<b>Plenary Speakers</b> <b>Increasing the use of clinical preventive services among older adults in South Los Angeles</b> Dr. O. Kenrik Duru, MD   <i>Associate Professor of Medicine</i> <i>David Geffen School of Medicine, University of California, Los Angeles</i> <b>Epigenetic clock and biological age</b> Dr. Steve Horvath, PhD, ScD   <i>Professor, Human Genetics and Biostatistics</i> <i>David Geffen School of Medicine, University of California, Los Angeles</i> <b>Role of intestinal homeostasis in organismal aging</b> Dr. David Walker, PhD   <i>Professor of Integrative Biology and Physiology</i> <i>University of California, Los Angeles</i>
<b>10:15 AM</b>	<b>Poster Session II &amp; Coffee Break</b> <i>Even Numbered Posters Present</i>
<b>11:00 AM</b>	<b>Keynote</b> <b>From Field Work to the Laboratory: Traversing the Vast Alzheimer Landscape</b> Dr. Kenneth S. Kosik, MD   <i>Harriman Professor of Neuroscience</i> <i>University of California, Santa Barbara</i>

# POSTER SESSIONS

## Biological Sciences

### fundamental biological processes of aging

#### 1. Disruptions in temporally linking contextual memories in the aging brain

*DJ Cai*

#### 2. Effect of Butyrylcholinesterase (BCHE) genotype on the response to donepezil treatment in mild cognitive impairment

*L Chen, X Li, KD Taylor, JI Rotter, RA Rissman, PS Aisen, LG Apostolova, and S Sokolow*

#### 3. Gro1 promotes senescence of hippocampal neuronal progenitors contributing to brain ageing

*S Zonis, J Breunig, R Levy, K Wawrowsky and V Chesnokova*

#### 4. Young hematopoietic cells delay age-related cognitive decline

*M Das, S Chen, G Liu, H Goodridge, and C Svendsen*

#### 5. UCLA Neuroscience Genomics Core

*J DeYoung*

#### 6. UCLA Clinical Microarray Core (CMC)

*L Dong*

#### 7. Hematopoietic rejuvenation as a therapeutic approach in aging-associated inflammation and metabolic dysfunction

*N Ehrhardt, X Shen, S Chen, H Goodridge, M Ardit, and M Péterfy*

#### 8. Omega-3 and vitamin D3 in vitro and Smartfish drink in vivo attenuate inflammation and improve phagocytosis of amyloid-beta in patients with Alzheimer disease

*S Famenini, B Sagong, DE Bredesen, and M Fiala*

#### 9. Identification of key regions and residues controlling A $\beta$ folding and assembly

*KK Hoi, EY Hayden, and DB Teplow*

#### 10. Estriol Treatment to Maintain Cognitive Function During Menopause

*L Kammal, N Itoh, S Thornton, M Peng, T O'Dell, and R Voskuhl*

#### 11. RBP as a Novel Molecular Target of Resveratrol and Its Metabolites: Providing a Link between SIRT1 and Resveratrol

*M Pai, H Hwang, H Shi, C Chen, and J Huang*

#### 12. Evaluation of T Cell Immune Function Impairment in Elderly Solid Organ Transplant Recipients

*J Schaenman, Y Korin, T Sidwell, G Sunga, V Groyberg, and E Reed*

#### 13. Skeletal Muscle-Specific Estrogen Receptor a Deficiency Impairs Mitochondrial Quality Control and Promotes Features of the Metabolic Syndrome

*Z Zhou, V Ribas, BG Drew, SW Beaven, P Tontonoz, B Parks, AJ Lusis, J Bopassa, L Toro, E Stefani, B Pedersen, L Vergnes, K Reue, and AL Hevener*

## Behavioral and Social Sciences

### full range of behavioral and social science issues in gerontology

#### 14. Low Age-Expectations in Latinos and African Americans predict low walking levels

*D Araiza*

#### 15. A Systematic Review of Type 2 Diabetes Self-Care Practices In Ethiopian Immigrants

*S Balcha*

#### 16. Posttraumatic growth in breast cancer survivors: Does age matter?

*CC Boyle, AL Stanton, PA Ganz, and JE Bower*

#### 17. Older Adult Volunteer Value in the Workplace: Voices of Experience with the Long Beach Fire Ambassador Program

*D Griggs*

#### 18. The Impact of Age and Age Discordance on Sexual Risk Taking in Men Who Have Sex with Men

*H del Pino*

#### 19. A Review of Social Engagement and Cognitive Health

*A Guzman, LR Phillips, J Menten, S Evers-Manly, and E Ume*

#### 20. Socioeconomic Status and Metabolic Syndrome among Older Chinese Adults: the China Health and Retirement Longitudinal Study

*P Hu Y Zhao, J Strauss, JK Kim, T Ge, Y Wang, X Yin, and E Crimmins*

#### 21. Process and Impact Evaluation of a Community Chronic Disease Self-Management Program for Aging Adults in Los Angeles County

*LW Marshall, D Ariaza, I Kwon, and C Sarkisian*

#### 22. A Biopsychosocial Framework for Understanding Chronic Pain in Older Adults

*D Moon*

#### 23. Using Mobile Technology to promote self-management practices among aging African Americans with Heart Failure: A systematic lite

*B Oluoha, LR Phillips, and JC Menten*

#### 24. Effect of Stress on Emotions During Travel

*Y Pham, H McCreath, and T Seeman*

## Health Sciences

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

#### 25. Geriatric Pharmacist Pilot's Effect on Decreasing 30-Day Readmission Rates

*D Bailey, S Rosen, E Kamiya, P Watkins, K Ramirez, D Zalba, J Madamba, B Koretz, and DB Reuben*

#### 26. Team-based Interprofessional Competency (TIC) Training in Dementia Screening and Management

*H Schickedanz, RM Price, J Damron-Rodriguez, M Cadogan, D Gans, SS Merkin, L Jennings, V Zamudio, D Osterweil, J Chodos, S Shimomura, BM Barba, and ZS Tan*

#### 27. Sleep Loss and Biological Aging in Older Adults

*JE Carroll*

#### 28. Analysis of Reasons for Readmissions to an Inpatient Geriatrics Service

*GI Chen, M Sanna, K Ramirez, M Arnaout, SL Rosen, and DB Reuben*

#### 29. Integration of the FallProof Balance Program into the Gerofit Veterans Fitness Program

*J Cheng, S Castle, E Blanchard, E Ines, C Roberts, MC Morey, K Hall, J Deberr, W Valencia-Rodrigo, G Steimbrenner, L Katzel, J Giffuni, T Kopp, H Cammarata, D Rose, and CC Lee*

#### 30. Diabetes Self-Care Program for Older Korean Immigrants and Their Spouses: Focus Groups Findings

*S Choi, J Miranda, and C Sarkisian*

#### 31. Cognitive Functioning in Older Adults with Comorbid Insomnia and Sleep Apnea

*JM Dzierzewski, CH Fung, C Truong, JC Rodriguez, Y Song, S Jouldjian, K Josephson, AD Kulick, MR Irwin, G Small, C Alessi, and JL Martin*

#### 32. A Systematic Review of End-of-Life Decision-Making Among Chinese American Seniors

*T Dzou, S Balcha, E Ume, S Evers-Manly, JC Menten, and L Phillips*

#### 33. Medical, Mental Health, And Demographic Factors Associated With a Strong Belief in Using Sleeping Pills to Improve Sleep and Daytime Function

*CH Fung, JL Martin, S Jouldjian, JM Dzierzewski, JC Rodriguez, MN Mitchell, K Josephson, and C Alessi*

#### 34. Memory for Medication Interactions in Younger and Older Adults: The Effect of Severity

*MB Hargis*

#### 35. Characterizing Differences in Imaging Utilization in the Geriatric Population by Gender: A Study of UCLA Patients from 2007-2012

*W Hsu, J Goldin, and GJ Kim*

#### 36. C-Reactive Protein, Bone Strength, and Nine-Year Fracture Risk: Data From the Study of Women's Health Across the Nation (SWAN)

*S Ishii, JA Cauley, GA Greendale, CJ Crandall, ME Danielson, Y Ouchi, and AS Karlamangla*

#### 37. Predictors of Regret After Colpocleisis for Pelvic Organ Prolapse: A Systematic Review

*O Ishibashi, J Jamnagerwalla, KS Eilber, S Jagannathan, N Hakami-Majd, E Shkolyar, and JT Anger*

#### 38. 6-month outcomes among older depressed minority adults of a community-partnered cluster-randomized comparative effectiveness trial of community engagement versus technical assistance to implement depression collaborative care

*A Izquierdo, E Pulido, and K Wells*

#### 39. Quality of Care Provided by Nurse Practitioner Dementia Care Managers

*LA Jennings, ZS Tan, N Wenger, W Han, H McCreath, T Zhao, K Serrano, L Evertson, M Panlilio, K Reeves, M Kim, J Moreno, C Roth, and DB Reuben*

#### 40. Use of Physician Orders for Life Sustaining Treatment among California Nursing Home Residents

*LA Jennings, D Zingmond, R Louie, J Thomas, K O'Malley, and N Wenger*

#### 41. Dementia Care Co-management Improves One-Year Patient and Caregiver Health Outcomes

*LA Jennings, N Wenger, ZS Tan, L Evertson, K Serrano, and DB Reuben*

#### 42. Difference in Aging and Gender of Pulmonary Function and Air trapping on High Resolution Computed Tomography Images in Patients

*GJ Kim, D Gjertson, A Kaplan, and E Kleerup*

#### 43. Improving Clinical Leadership Skills in an Academic Medical Center

*B Koretz, AA Moore, and K Serrano*

#### 44. The Impact of Mandatory Medicaid Managed Care on Health Care Utilization By Seniors and Persons with Disabilities

*L Ray, D Zingmond, S Vangala, L Chu, M Tu, J Sayles, B Pollack, D Malloy, and D Saliba*

#### 45. Are Disability Trends Worsening Among Recent Cohorts of Older Americans?: NHANES 1999-2004 versus 1988-1994

*T Seeman, SS Merkin, E Crimmins, and AS Karlamangla*

#### 46. Change in Cardiometabolic Score and Incidence of Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis

*SS Merkin*