

ELEVENTH ANNUAL

Markesbery Symposium on Aging and Dementia

Saturday, November 20th 2021

Register for this program at <https://tinyurl.com/2021-register-community> to obtain Zoom link.

8:55 am Join meeting via Zoom link

9:00 am **Welcome**

Linda Van Eldik, PhD, Director, Sanders-Brown Center on Aging & Alzheimer's Disease Research Center, University of Kentucky

9:15 am **Keynote Speaker**

Accelerating Progress for Treatments for Alzheimer's Disease?

Allan Levey, MD, PhD, Director, Emory Alzheimer's Disease Research Center; Chair, Department of Neurology; Betty Gage Holland Professor, Emory University, Atlanta GA

10:00 am **Panel Discussion – Q&A** Moderated by Donna Wilcock, PhD

Allan Levey, MD, PhD, Director, Emory ADRC

Gregory Jicha, MD, PhD, Clinical Core Director, University of Kentucky ADRC; Professor of Neurology

Erin Abner, PhD, Co-Director Data Management and Statistics Core, University of Kentucky ADRC; Professor of Epidemiology

Marie Smart, SW BA, Social Worker, Breckinridge Christian Care Communities

10:30 am **Aducanamab / Aduhelm: The controversial new treatment for Alzheimer's Disease**

Greg Jicha, MD, PhD, Clinical Core Director, University of Kentucky ADRC; Professor of Neurology

Erin Abner, PhD, Co-Director Data Management and Statistics Core, University of Kentucky ADRC; Professor of Epidemiology

11:00 am **Closing Remarks - Linda Van Eldik, PhD**

Keynote Speaker

Accelerating Progress for Treatments for Alzheimer's Disease?



ALLAN LEVEY, MD, PHD

Director

Emory Alzheimer's Disease Research Center

Dr. Levey is Professor and Chairman of the Department of Neurology at Emory University, and he is Director of the Emory Alzheimer's Disease Research Center. Dr. Levey has secondary faculty appointments in the Departments of Pharmacology and Psychiatry and Behavioral Sciences. Dr. Levey received a BS from the University of Michigan and an MD and PhD (Immunology) from the University of Chicago. He then trained in Neurology at Johns Hopkins, molecular biology at the National Institutes of Health, and then joined the Johns Hopkins faculty in the Departments of Neurology & Pathology. Dr. Levey has been at Emory University since 1991, where he has held a number of positions, including Director of Graduate Studies for the Neuroscience PhD Program, Founding Director of the Emory Center for Neurodegenerative Disease, and Director of the Emory MD/PhD Training Program. He is one of the leaders of the Emory Healthy Aging Study, the largest clinical research study in Atlanta. Dr. Levey is a neurologist and neuroscientist internationally recognized for his work in neurodegenerative disease. His work has contributed to understanding the brain systems and mechanisms involved in neurodegenerative disorders including Alzheimer's and Parkinson's diseases and in identifying molecular targets for new therapeutic strategies.

Ask the Experts Panelist and Speaker
GREGORY JICHA, MD, PHD



Dr. Jicha is a Professor and Vice Chair for Academic Affairs in the Department of Neurology and an Associate Director of Sanders-Brown Center on Aging. Dr. Jicha holds the Robert T & Nyles Y McCowan Endowed Chair in Alzheimer's Research and leads the Clinical Core of the UK NIA-funded Alzheimer's Disease Research Center. He also serves as the Medical Director of KY Telecare and directs the Telemedicine Cognitive Clinic at UK, designed to reach out to rural populations across KY for both clinical and research-related activities in the area of AD and related disorders.

He is the principal investigator at UK for the National Alzheimer's Disease Cooperative Study Group, the Alzheimer's Clinical Trial Consortium, and serves on the Clinical Task Force and Steering Committee for the National Institute of Aging Alzheimer's Disease Research Center Program. His current research interests are preclinical disease states of dementia, mild cognitive impairment, vascular contributions to dementia, and clinical trials of disease modifying therapies for degenerative dementias.

Ask the Experts Panelist and Speaker
ERIN ABNER, PhD

University of Kentucky



Dr. Abner is a Professor in the Department of Epidemiology with joint appointments in the UK Sanders-Brown Center on Aging and the Department of Biostatistics. Dr. Abner joined the College as an assistant professor in 2013. She is author or co-author of more than 100 peer-reviewed publications. She also serves as Director of Doctoral Studies for the Doctor of Public Health degree program. In 2017 and 2018 she was named a Teacher Who Made a Difference by students in the Epidemiology and Biostatistics PhD program.

Dr. Abner is currently co-investigator on ten over grants, including the NIH/NIA Alzheimer's Disease Research Center at the UK Sanders-Brown Center on Aging, where she is the Co-Leader of the Data Management and Statistics Core. She also serves on review panels for the UK Center for Clinical and Translational Sciences, the Texas Alzheimer's Research and Care Consortium, and the National Alzheimer's Coordinating Center. Dr. Abner teaches primarily graduate-level methods courses for the Department of Epidemiology, including Advanced Epidemiology, Advanced Research Methods in Biostatistics and Epidemiology, and Causal Inference.

Ask the Experts Panelist
MARIE SMART, SW, BA

Breckinridge and Christian Care Communities



Marie Smart is a graduate of King College in Bristol, Tennessee. She retired from the Sanders-Brown Center on Aging at the University of Kentucky after serving twenty-nine years as an Alzheimer's Family Care Specialist. She continues to provide, on a private basis, education and support to families living the challenges of dementia care. She is a member of the Quality Assurance Review Team for the Breckinridge Christian Care Communities Board. Marie has worked in Kentucky as a health and family care professional since 1972 and has specialized in care of the frail elderly since 1982. She has concentrated on care of families living with dementia since 1988.

DONNA WILCOCK, PHD Panel Moderator



Donna M. Wilcock, PhD is an Associate Director at the Sanders-Brown Center on Aging. She is also a Professor with tenure in the Department of Physiology at the University of Kentucky. Dr. Wilcock's research is focused on vascular cognitive impairment and dementia (VCID) and Alzheimer's disease, particularly how these two brain diseases impact one another. VCID is the second most common cause of dementia behind Alzheimer's disease. In addition to being a major cause of dementia, Alzheimer's disease patients commonly have VCID as a co-morbidity. Her research focuses on the molecular mechanisms of VCID, as well as developing clinical biomarkers that will help with diagnosis and, ultimately, treatment. In addition to her work on VCID biomarker discovery, Dr. Wilcock also leads the University of Kentucky Alzheimer's Disease Research Center Biomarker Core, performing fluid and neuroimaging biomarker assessment in longitudinally followed dementia patients. Dr. Wilcock is also an Executive Committee Member of the Greater Kentucky and Southern Indiana Alzheimer's Association Chapter.