

NEUROTHERAPEUTICS SEMINAR SERIES



TEXAS A&M HEALTH

Institute of Pharmacology
and Neurotherapeutics

Glial and Immune Contributions to Infection-Induced Seizures in a Mouse Model of Temporal Lobe Epilepsy

Monday, March 31, 2025

HSC Bryan Campus/MREB 2 Room 1403

12:00 - 1:00 PM CT

Lunch Provided--- Q&A session and networking opportunity

Join via Zoom  Meeting ID: 942 5772 9124 Passcode: 052206

Dr. Karen Wilcox, Ph.D.

*Distinguished Professor and Chair, Richard L. Stimson Presidential Endowed Chair,
College of Pharmacy, University of Utah, Salt Lake City, UT.*

Dr. Wilcox is a Distinguished Professor and Chair of the Department of Pharmacology and Toxicology at the University of Utah and holds the Richard L. Stimson Presidential Endowed Chair. She received her Ph.D. at the University of Pennsylvania (1993) and served as a research associate there until relocating to the University of Utah in 1998. She then joined the Anticonvulsant Drug Development (ADD) Program, which she now directs. The ADD program serves as the contract site of the internationally recognized NINDS-funded Epilepsy Therapy Screening Program. Her research has contributed to our understanding of the mechanisms of action of antiseizure drugs (ASDs), the preclinical evaluation of novel ASDs, and the identification of novel animal models in which to study pediatric and pharmacoresistant epilepsy. Dr. Wilcox has served on numerous boards and committees of epilepsy-related organizations and initiatives, including a term as a Board member of the American Epilepsy Society (AES). She is a past recipient of the AES Lombroso Lecture Award and received the Founder's Award, the highest honor bestowed on a member of AES. She recently received a Javits Neuroscience Investigator Award for her work studying an animal model of infection-induced epilepsy and the Landis Outstanding Mentor Award, both from NIH/NINDS.



Dr. Wilcox

Host: Dr. Samba Reddy
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