

# NEUROTHERAPEUTICS SEMINAR SERIES



TEXAS A&M HEALTH

Institute of Pharmacology  
and Neurotherapeutics

## Neuroinflammation as a Therapeutic Target for Mitigating the Long-Term Impact of Organophosphate Intoxication

**Monday, July 21, 2025**

**HSC Bryan Campus/MREB 1 Room 1151**

**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. Pamela J. Lein, Ph.D.

*Distinguished Professor of Neurotoxicology, Chair, Department of Molecular Biosciences, UC Davis School of Veterinary Medicine, Davis, CA.*

Dr. Lein is Distinguished Professor of Neurotoxicology and Chair of the Department of Molecular Biosciences at the University of California, Davis (UC Davis) School of Veterinary Medicine. She also holds a faculty appointment in the UC Davis MIND Institute. Dr. Lein earned a B.S. in Biology from Cornell University in Ithaca, NY, a M.S. in Environmental Health Sciences from East Tennessee State University in Johnson City, TN, and a Ph.D. in Pharmacology and Toxicology from the University of Buffalo in Buffalo, NY. She completed postdoctoral training in Molecular Immunology at the Roswell Park Cancer Institute in Buffalo, NY. Her research focuses on the cellular and molecular mechanisms by which environmental stressors contribute to the pathogenesis of neurodevelopmental and neurodegenerative disorders. Dr. Lein has been continuously funded by the U.S. National Institutes of Health for over 30 years, and she has >300 peer-reviewed publications and book chapters. She is actively engaged in teaching and mentoring veterinary, graduate and undergraduate students in neuropharmacology and neurotoxicology. Her service activities include Co-Editor-in-Chief of the journal *NeuroToxicology* and Chair of the Board of Scientific Counselors for the NIEHS Division of Translational Toxicology.



Dr. Lein

**Host: Dr. Samba Reddy**  
**sambareddy@tamu.edu**

**For more info, contact Dr. Sreevidhya Ramakrishnan at [sreevidh@tamu.edu](mailto:sreevidh@tamu.edu)**

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