

NEUROTHERAPEUTICS SEMINAR SERIES



TEXAS A&M HEALTH

Institute of Pharmacology
and Neurotherapeutics

Multiplexed Effect of TLR4 Signaling on Hippocampal Dentate Function after Traumatic Brain Injury and Implications for Therapeutics

Monday, April 29, 2024

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. Viji Santhakumar, PhD

Professor & Vice Chair, Department of Molecular, Cell & Systems Biology, University of California, Riverside, CA

Dr. Santhakumar is a Professor of Neuroscience in the Department of Molecular, Cell and System Biology at the University of California in Riverside. She received her MBBS from Kilpauk Medical College in India and Ph.D. from the University of California in Irvine and conducted postdoctoral training at the University of California, Los Angeles. She moved to Rutgers New Jersey Medical School (2009-2018) to start her lab in 2009 before relocating to University of California Riverside in 2018. Her research focuses on the cellular, circuit, and neuro-immune mechanisms of epileptogenesis after traumatic brain injury and dentate gyrus circuit plasticity and behavioral comorbidities in acquired epilepsy. Studies from her lab have been published in the *Annals of Neurology*, the *Journal of Neuroscience*, and *Neurobiology of Disease* and have been supported by grants from the National Institutes of Health, NJCBIR, and CURE Foundation. She is passionate about mentorship, and 4 of her trainees had NIH predoctoral F31 fellowships, and her postdoctoral trainees are supported by DoD and CIRM fellowships. She has been an active member of the American Epilepsy Society for over 20 years and is a member of the Board. Dr. Santhakumar has served as a permanent member of NIH study sections and on editorial boards of *eNeuro*, *Journal of Neuroscience*, *Journal of Neuroinflammation*, and *Epilepsy Currents*.



Dr. Santhakumar

Host: Dr. Samba Reddy
sambareddy@tamu.edu

For more info, contact Dr. Sreevidhya Ramakrishnan at sreevidh@tamu.edu

IPN Website:

