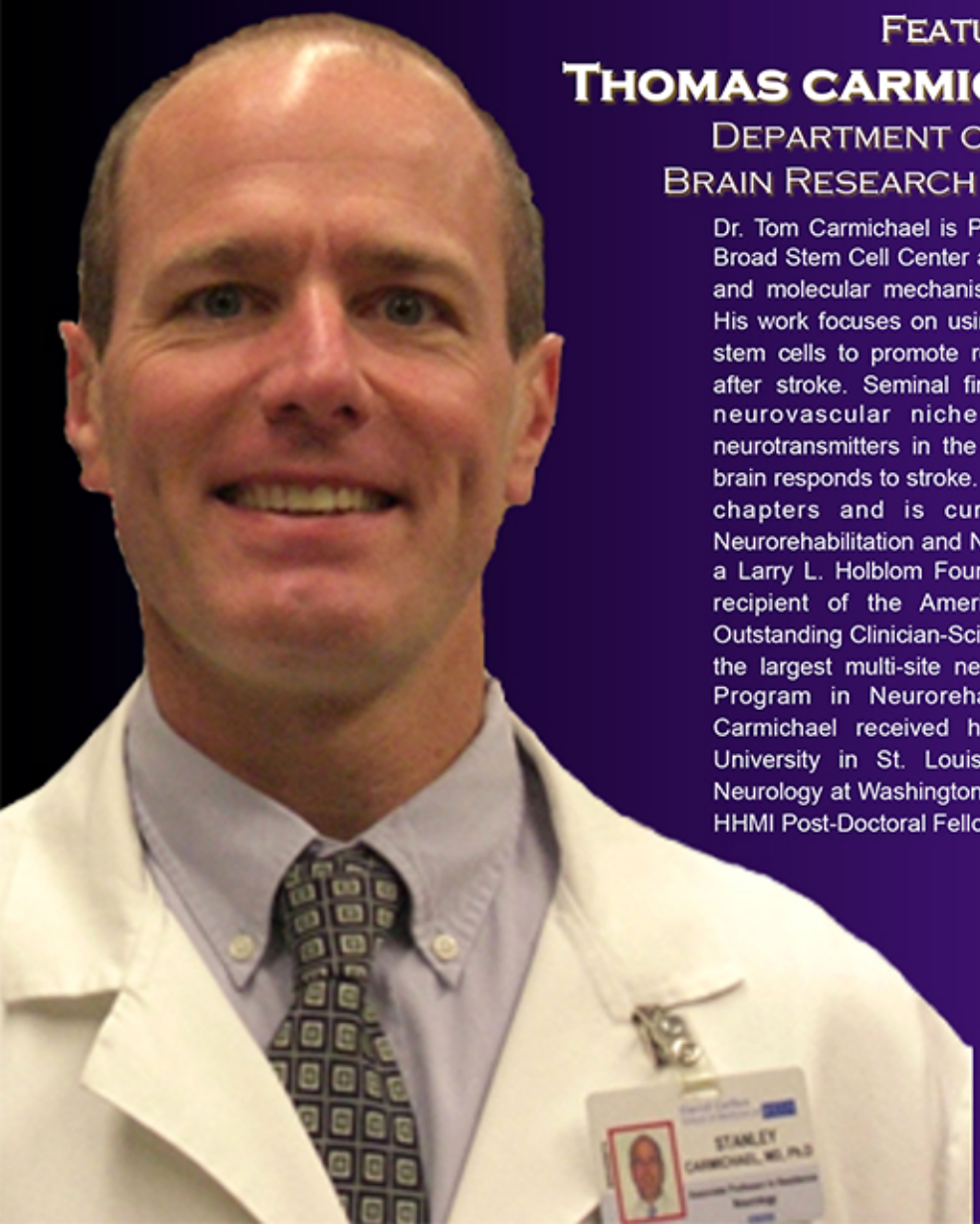
Department of Cellular & Structural Biology

Edward G. Rennels Distinguished Lecture Series

Neural Repair after Stroke

Tuesday, February 24, 2015
11:00 am, Medical School 209L



Featuring

Thomas Carmichael, MD, PhD

Department of Neurology,
Brain Research Institute, UCLA

Dr. Tom Carmichael is Professor and Co-director of the UCLA Broad Stem Cell Center and a leader in the study of the cellular and molecular mechanisms of neural repair following stroke. His work focuses on using endogenous or transplanted neural stem cells to promote remyelination and neuronal integration after stroke. Seminal findings include the identification of a neurovascular niche for neurogenesis, the role of neurotransmitters in the repair processes and how the aging brain responds to stroke. He has over 70 publications and book chapters and is currently the Associate Editor for Neurorehabilitation and Neural Repair. His many honors include a Larry L. Holblom Foundation Distinguished Scholar and the recipient of the American Society of Neurorehabilitation Outstanding Clinician-Scientist Award. He is also the Director of the largest multi-site neural repair collaboration, the Adelson Program in Neurorehabilitation and Neural Repair. Dr. Carmichael received his PhD and MD from Washington University in St. Louis, Missouri, was Chief Resident of Neurology at Washington University, School of Medicine and an HHMI Post-Doctoral Fellow at the UCLA School of Medicine.