Special Thanks to Our Sponsors

The Cajal Club is an organization of neuroscientists that was established in 1947 and is the longest lived neuroscience group with consecutive annual meetings. The Club reveres pioneering neuroscientist Santiago Ramón y Cajal, provides an opportunity for neuroscientists with special interests in the structure and function of the nervous system to confraternize, and contributes to the welfare of neuroanatomy and neuroanatomists. For more information about the Cajal Club or to become a member, please visit cajalclub.org.

The Journal of Comparative Neurology, published by John Wiley & Sons Inc., is an interdisciplinary journal focusing on systems neuroscience, and is the oldest journal of neuroscience to be continuously in print. It publishes papers on functional neuroanatomy, development, plasticity, neurodegeneration and repair, and brain evolution. For more information about the Journal of Comparative Neurology or to submit a manuscript, please contact Dr. Patrick R. Hof, the Editor-in-Chief, at jcnofce@wiley.com.

About the Center for Neuroscience

Established in 1991, the UC Davis Center for Neuroscience seeks to understand the function of the human brain in health and in illness. Its internationally recognized neuroscientists are making fundamental discoveries that lead to a better understanding of how the brain works and the development of new therapies for brain disorders.

Please contact us for more information:
Center for Neuroscience
University of California Davis
1544 Newton Ct
Davis, CA 95618

neuroscience.ucdavis.edu

Ted Jones History of Neuroscience Lecture
UC Davis Center for Neuroscience

Searching for the Neural Basis of Mood Disorders
Sponsored by the UC Davis Center for Neuroscience, Cajal Club and the Journal of Comparative Neurology and its publisher John Wiley & Sons

Huda Akil, Ph.D.
University of Michigan

March 8, 2016
Edward G. (Ted) Jones committed more than 50 years to groundbreaking research in the emerging field of neuroscience. His legacy includes seminal contributions to basic neuroscience and the understanding of brain disorders; direction of the UC Davis Center for Neuroscience; and remarkable, classic works on the thalamus and the history of his field.

Named in honor of Ted Jones, this annual lecture showcases presentations by visionaries who are at the cutting-edge of discovery in neuroscience, and enables us to bring our most prestigious colleagues to UC Davis to share their insights and discoveries with us.

Dr. Huda Akil is the Gardner Quarton Distinguished University Professor of Neuroscience and Psychiatry and the Co-Director of the Molecular & Behavioral Neuroscience Institute (MBNI) at the University of Michigan. Dr. Akil together with Dr. Stanley J. Watson and their colleagues have made seminal contributions to the understanding of the brain biology of emotions, including pain, anxiety, depression and substance abuse. She and her collaborators provided the first physiological evidence for a role of endorphins in the brain, and showed that endorphins are activated by stress and cause pain inhibition.

Dr. Akil’s current research investigates the genetic, molecular and neural mechanisms underlying stress, addiction and mood disorders. Along with Dr. Watson, she is the Michigan Site Director of the Pritzker Consortium, which is engaged in large-scale studies to discover new genes and proteins that cause vulnerability to major depression and bipolar illness. She is the author of over 500 original scientific papers, and has been recognized as one of the most highly cited neuroscientists by the ISI Citation Index.