Institute for Advanced Study Frontiers in Neuroscience Seminar Series



## The Life and Death of Brain Circuits

## Professor William C. Mobley

Professor, Department of Neurology and Neurological Sciences Director, Neuroscience Institute Stanford University

Professor Mobley received his medical degree and doctorate in neuroscience from Stanford University. In 1985, he joined the faculty of UC San Diego School of Medicine where he rose to the rank of professor of neurology, pediatrics and the neuroscience program and served as the director of child neurology. In 1991, he was named Derek Denny Brown Scholar of the American Neurological Association. Since 1997, he has been the Chair of the Department of Neurology and Neurological Sciences at Stanford University.

Professor Mobley's laboratory studies the signaling biology of neurotrophic factors in the normal brain and in animal models of neurodegenerative disorders, such as Alzheimer's disease and Down syndrome. He is the recipient of both the Zenith Award and the Temple Award from the Alzheimer's Association and is a Fellow of the Royal College of Physicians.