



BOARD MEMBER

LORNE M. MENDELL, PhD

Dr. Lorne Mendell has been member of the Craig H. Neilsen Foundation's Board of Directors since 2007.

Lorne is Distinguished Professor of Neurobiology and Behavior at the State University of New York, Stony Brook. He joined the department in 1980, serving as Chair from 1986 to 2006. In 2006, he stepped down as Chair to concentrate more fully on his research.

Lorne's long career in neuroscience has focused on the electrophysiological study of pain mechanisms and spinal pathways. Most recently, he has studied the role of neurotrophic factors and exercise paradigms in modulating spinal circuitry after injury. Presently, Lorne and his team are engaged in evaluating the possibility of developing novel neural relays in incomplete spinal cord injuries of rodents and in understanding the sensory changes after spinal injury.

Lorne has sat on numerous national and international scientific review boards throughout his career. He is presently the Chair of the New York State Spinal Cord Injury Research Board and a member of the CNNT Study Section at NIH. In 1997-98, Lorne was elected President of the Society for Neuroscience, the leading international organization for neuroscientists. He has served as editor-in-chief of the *Journal of Neurophysiology* (1983-89) and has been on the editorial board of several other journals. He is also a Principal Investigator in the International Research Consortium on Spinal Cord Injury, sponsored by the Christopher and Dana Reeve Foundation, and is a member of the Dana Alliance for Brain Initiatives. His research achievements have been recognized by receipt of a Research Career Development Award and two Jacob Javits Neuroscience Awards from NIH.

Lorne obtained his PhD from MIT and did his postdoctoral work at Harvard Medical School. His first academic position was at Duke University Medical Center. During this period, his main research effort was in the area of spinal cord plasticity in mammals and in amphibians.

