

Mauricio Montal, MD, PhD

Mauricio Montal received his MD from the National University of Mexico (1971) and his PhD from the University of Pennsylvania (1970). In 1976, he joined the faculty at UCSD (University of California San Diego) where he is a Distinguished Professor of Biological Sciences in the Section of Neurobiology.

RESEARCH EXPERTISE PROFILE:

Botulinum neurotoxins and mechanisms of synaptic exocytosis

Structure, function and dysfunction of channel proteins

Mechanisms of neuronal excitability and synaptic transmission

Neuronal survival and the connection between excitability and apoptotic death

HONORS:

- M.D. Summa Cum Laude
- Founding Chair - Neurosciences Department, Roche Institute of Molecular Biology
- Guggenheim Fellow
- Cole Award, Biophysical Society
- Fellow, Biophysical Society
- Member, National Academy of Sciences, Mexico
- Research Scientist Award, National Institute of Mental Health
- 17th Friedrich Merz Professor at Goethe-University and Merz Pharma, Frankfurt, Germany
- Editor, *FEBS LETTERS* (*Federation of European Biochemical Societies Letters*)
- *Doctor Honoris Causa* of the University of Buenos Aires, Argentina
- Consultant to Pharma and Biotech Companies