

Marilyn Jones-Gotman



Marilyn Jones-Gotman, Neuropsychologist, earned her PhD in Psychology from McGill University in 1975. Professor in the Department of Neurology & Neurosurgery and in Psychology at McGill, she has been a clinician-scientist throughout her career, spending her professional life half in research and teaching, and half in clinical work. Following her retirement from clinical activities in September 2009, she has continued some research and mentoring and other academic activities. Her research focuses on brain function related to cognition and epilepsy, and on human olfaction and gustation. Growing out of her clinical work, she has a strong interest in neuropsychological tools, and over the years has developed tests tailored specifically for patients with epilepsy, improving the sensitivity and specificity of tasks used in the clinical evaluation of these patients. Dr. Jones-Gotman's chemical senses research originated in, and intersects with, her epilepsy research. In both domains she has supervised many trainees (postdoctoral fellows, graduate students, undergraduate honors students, clinical interns), and has lectured in North America, South America, Europe and Asia.

Jean Gotman



Jean Gotman received an engineering degree from the University of Paris and a PhD in Neuroscience from McGill. He pioneered the automatic detection of spikes and seizures during long-term EEG monitoring and made his methods widely available through Stellate, a company he created in 1986. He published 300 peer-reviewed papers. His research interests include analysis of the EEG, mechanisms of epileptogenesis, seizure generation and spread in humans, High Frequency Oscillations and functional imaging in epilepsy.