

**Solomon L. Moshé, M.D.**

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Since 1979, the research of Solomon L. Moshé, M.D., has focused on translational approaches to understanding the mechanisms underlying the development of epilepsy and its consequences in infants and children. His laboratory has developed and patented an animal model that replicates human infantile spasms, which can be used to identify novel treatments of this devastating condition. His work has identified an endogenous brain circuit that can control the expression of seizures as a function of age and gender. In addition to continuing his laboratory research, Dr. Moshé is actively involved in several large, multicenter studies examining the outcomes of prolonged, febrile seizures and absence epilepsy to identify predictive biomarkers of the course and response to treatment. In the past 20-plus years, Dr. Moshé has mentored more than 200 scientists and clinicians from around the world in clinical epilepsy and basic science epilepsy-related research.

Dr. Moshé has served as president of the American Epilepsy Society (2000–2001), the American Clinical Neurophysiology Society (1996–97) and the Eastern Association of Electroencephalographers (1992–94). A former member of the Executive Committee and the Professional Advisory Board of the Epilepsy Foundation, he also served as the secretary-general of the Executive Committee of the International League against Epilepsy from 2005 to 2009. He has received a number of honors and awards, including a Teacher-Investigator Development Award and a Jacob Javits Neuroscience Investigator Award from the National Institutes of Health, the Michael Prize for achievement in epilepsy research, the American Epilepsy Society Research Award, the Ambassador for Epilepsy Award from the International League Against Epilepsy, the Pierre Gloor Award from the American Clinical Neurophysiology Society and the J. E. Purkyne Honorary Medal in Biomedical Research from the Czech Academy of Sciences. Dr. Moshé has also received a Mentor of the Year Award from his own institution and a Distinguished Service Award from the Epilepsy Foundation of Southern New York. An elected member of the American Neurological Association and the American Pediatric Society, he has authored or co-authored more than 300 publications.