

Illana Gozes, PhD



Dr. Illana Gozes is a Professor of Clinical Biochemistry, the Lily and Avraham Gildor Chair for the Investigation of Growth factors at Tel Aviv University, where she directs the Adams Super Center for Brain Studies, the Levie-Edersheim-Gitter Institute for Functional Brain Imaging. At the Sackler Faculty of Medicine, Professor Gozes heads the Dr. Diana and Zelman Elton (Elbaum) Laboratory for Molecular Neuroendocrinology (including 14 staff members). Professor Gozes serves or has served as a member (or chair) of several faculty/university/national and international committees and is currently the Editor-in Chief of the Journal of Molecular Neuroscience. Prof. Gozes serves as the President of the Israel Society for Neuroscience.

Professor Gozes co-founded and serves as the Chief Scientific Officer and Member of the Board of Directors at Allon Therapeutics Inc., the Canadian clinical – stage neuroprotection company (TSX:NPC), focused on developing drugs that impact the progression of neurodegenerative diseases.

Professor Gozes has published >230 papers in the fields of molecular neuroscience, neuropeptides and neuroprotection, with quite a number of these publications related to Alzheimer's disease therapeutic development. Professor Gozes received a number of scientific awards and prizes for her work (the latest being the 2007 Tel Aviv University Award for outstanding patent portfolio and entrepreneurship and the 2009 Summer Neuropeptide Conference Fleur Strand Award for excellent research achievements). Professor Gozes is the co-inventor of more than 15 families of patents and patent applications, including the composition of matter patent on davunetide, Allon's lead compound. Davunetide, with mechanism of action that affects critical hallmarks of Alzheimer's disease showed positive impact on memory function in patients with amnesic mild cognitive impairment (aMCI), a precursor to Alzheimer's disease (AD).

Professor Gozes received a B.Sc. from Tel Aviv University, a Ph.D. from The Weizmann Institute of Science, and was a postdoctoral fellow at the Massachusetts Institute of Technology (MIT). She was a research associate and visiting scientist at the Salk Institute and the Scripps Clinic and Research Foundation and a Fogarty-Scholar-in Residence at the National Institutes of Health.