

Dr. Boustany is Professor of Pediatrics/Adolescent Medicine, Biochemistry/Molecular Genetics at AUBMC and Pediatrics at Duke University. She directs the Neurogenetics Program/AUBMC Special Kids Clinic and is Division Chief of Pediatric Neurology at AUBMC. She founded and directed the Abuhaidar Neuroscience Institute establishing the first inpatient psychiatry, child psychology/child psychiatry/psychometric units/Neuro-ICU and a multidisciplinary clinic for dually disabled children in Lebanon. She completed medical training and Pediatrics at the American University of Beirut, Pediatric Neurology at Mass General Hospital, Neurogenetics at the Shriver Center for Mental Retardation and co-directed the Lysosomal Storage Diseases laboratory, Harvard Medical School (1980-1988). She spent 18 years at Duke University and was Professor of Pediatrics and Neurobiology (1989-2007). She works on the underlying neurobiology and novel therapies for the NCLs or Batten disease, as well as on the prevalence, risk factors, neurobiology and genetics of autism in Lebanon. She holds American boards in Neurology/ Child Neurology and in Genetics, was elected as a member of the Society for Pediatric Research and is a fellow of the American Neurological Association, recipient of a Neuroscience/Merck Award, the 2006 Raymond D. Adams Lectureship, a Dubai Harvard Medical Foundation Research grant, and the Sidney Carter Award in Pediatric Neurology. She was a frequent reviewer for NIH/Alzheimer Disease Association/FDA and the Boroughs Welcome trust, and was Associate Editor of Annals of Neurology (1996-2018). She is on the Boards of the Batten Disease and Research Organization, OpenMinds, and the Dibbiyeh Village Community. She holds four patents, two of which have issued.