

MOUSSA B.H.YOUDIM

Prof. Moussa Youdim was chairman of Pharmacology from its inception from 1977 to 1994. He was the Finkelstein Professor of Life Sciences and Professor of Pharmacology at the Technion- Rappaport Family Faculty of Medicine . He is Professor Emeritus and the Director of the Eve Topf and National Parkinson Foundation (USA) Centers of Excellence for Neurodegenerative Diseases Research and Teaching at Technion. He holds the position of Honorary Professor and Distinguished Chair Professor at Hong Kong and PolyTechnic Universities in Hong Kong, Yonsei World Central University in Seoul , South Korea,;Qingdao University and Shanghai University of Chinese Traditional Medicine in China and Janin University in China. He is internationally renowned for his research in on monoamine oxidases, brain iron metabolism, Parkinson's disease (PD) ,Alzheimer's disease (AD), amyotrophic lateral sclerosis and drug development for these disorders and for establishing the importance of monoamine oxidase and brain iron metabolism for brain function and dysfunction. His research at Oxford University led to the discovery of the first monoamine oxidase B inhibitor, l-deprenyl (selegiline) as an anti Parkinson drug in 1975 and the concept of neuroprotection. At Technion he developed the second generation of neuroprotective monoamine oxidase B inhibitor anti-Parkinson drug, Rasagiline (Azilect) with John Finberg. He developed the first multifunctional neuroprotective anti-Alzheimer drug, currently designated Ladostigil (TV 3326), which has recently shown positive results in Phase IIb double blind control clinical studies in Alzheimer patients MCI and novel multi target neurorestorative M30 iron chelator series which are under development for Parkinson's and Alzheimer's diseases in his company Abital Pharma Pipeline Ltd. He has more than 100 drug patents. He has published more than 900 scientific articles and edited 45 books and has been on the Editorial Board of 43 International Scientific Journals. He has received numerous (40) major international prizes, awards and honours from Iran (Homayoon Medal from Shah of Iran), Israel, U.S., England, Germany, Iran, Denmark, Holland and Switzerland, including two Honorary Doctorate of Philosophy, Honorary Causa, from Universities of Semmelweis University (Hungary) and Pisa (Italy).). From 1991 through 1999, he was a Fogarty International Scholar-in-Residence at the Fogarty International Center for Advanced Study in the Human Health Sciences program of the National Institute of Health in Bethesda, USA. He is the Founder, Chief Scientific Officer and President of Youdim Pharmaceutical Co. Israel, Cardiamit Israel , Avraham and Chief Scientific Officer of Abital Pharma Pipeline Ltd. (Israel). He is an elected member of Leopoldina German Academy of Sciences, the oldest academy in the world and Hungarian Academy of Sciences .He has received more than 40 National and International Prizes and Awards and was recently awarded ECNP (European College of Neuropsychopharmacology) Lifetime Achievement Award , the EMET prize for brain science from Israel, CINP (International College of Neuropsychopharmacology) Pioneering Award and the Arvid Carlsson Metal and The Catecholamine Pioneering Award from NIH and 10th International Congress of Catecholamine. He was recently elected an Honorary Member of Israel Society for Neuroscience for his fundamental contribution to neuroscience.