

Prof. Avner Shenfeld is a founder VP, CTO, Chairman of the board and acting CEO of four start-ups that he founded. He earned his PhD in Biochemistry & Biophysics, from the Weizmann Institute of Science. He has proven experience at four biotech companies that he has founded since 1991 (Modus Biological Membranes Ltd., Lipogen Ltd., Lean-ex Ltd., and Epigenetics Ltd.,) all based on his own inventions, where he directed new products through all stages of development, clinical trials, approval and registration. His scientific activities covered many areas such as improving photosynthetic rates in different crops via epigenetics effects, metabolic diseases, anti-obesity drug, treatment of withdrawal symptoms from various addictions – structural changes in nerve cells, memory enhancement among elderly – effect of phospholipids on nerve cell membranes and development of a new diagnostic kit for clinical microbiology samples. His basic expertise is in cell membranes.