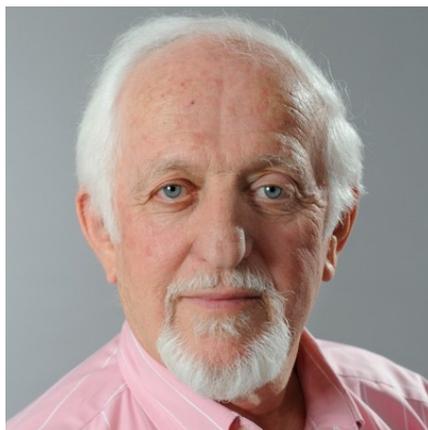




Dear ICS members,

I am delighted to announce that **Prof. Abraham Nudelman** of Bar-Ilan University will become the 2019 Honorable Member of the ICS for his multifaceted achievements in medicinal chemistry and for educating many of Israel's leading medicinal chemists.



Prof. Abraham Nudelman

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Abraham Nudelman was born in 1939 in Mexico. He obtained his B.Sc. in Chemistry from Bar-Ilan University (1961), M.Sc. from Brooklyn College (1964) under the supervision of Paul Haberfeld and Ph.D. from UCLA (1969) under the supervision of Donald J. Cram (Laureate of the 1987 Nobel Prize in Chemistry). He started his career as a research chemist at the Medicinal Chemistry Division of Wyeth Laboratories Inc., Pennsylvania (1969-1975). In 1975 he emigrated to Israel and spent several years at the Weizmann Institute of Science before joining the Chemistry Department of Bar-Ilan University (1981). In 1993-1996 he served as Chairman of the Chemistry Department, in 1994 he became Full Professor, and in 1998-2009 was Head of the Marcus Center for Medicinal Chemistry at Bar-Ilan University. Since 2008 he is Emeritus Professor. He was a Visiting Professor at Johns Hopkins University, California State University and Du Pont Central Research Division, Wilmington, DE.

Nudelman has developed general approaches to the preparation and elaboration of drugs in various fields of pharmaceutical and medicinal research, focusing on methodologies based on prodrugs, mutual or co-drugs, and drug delivery systems. His major achievements include the discovery and development of a new patented process for the synthesis of the anticancer drug Etoposide, the design and synthesis of novel neuroprotectant compounds possessing choline esterase inhibitory properties, antioxidant and anti-inflammatory agents, development of antischizophrenic agents, development of new anticancer agents based on prodrugs of histone deacetylase inhibitors, such as butyric and valproic acids, discovery of a novel bio-active co-drug derived from GABA and the antidepressant nortriptyline, which displays highly promising activity against neuropathic pain, just to name a few among other numerous drug related discoveries.

Nudelman has contributed immensely to higher education in medicinal chemistry. In Bar-Ilan University he founded the Division of Medicinal Chemistry and later served as director of the Marcus Center for Medicinal and Pharmaceutical Chemistry. He supervised more than 50 graduate students, many of whom have taken leadership positions in the Israeli pharmaceutical industry, including Taro, Perrigo, Merck and Teva. Nudelman is a gifted educator, and hundreds of students have participated in his Bio-Medical Chemistry courses at Bar-Ilan, Weizmann Institute, and Johns Hopkins University. He has published some 140 papers (with more than 10,000 citations and h-index 40), a book on "Optically Active Sulfur Compounds," and has filed more than 80 patents in various areas of drug research. He has established extensive collaborations with scientists from the Life Sciences faculties at Bar-Ilan, Tel Aviv and the Hebrew Universities, as well as with Israeli and international pharmaceutical and chemical companies. Some of these accomplishments have already been translated into successful clinical trials.

The award ceremony will take place during the gala dinner of the 85th ICS Annual Meeting in February 18, 2020.

Congratulations to Abraham for his achievements!

Ehud Keinan

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