



Israel Vlodavsky, PhD., received his Ph.D., in Life Sciences from the Weizmann Institute in Rehovot in 1975. He was post-doctoral researcher in the Department of Biochemistry in the University of California at Los Angeles in 1975-1976 and in the Cancer Research Center in the University of California at San Francisco in 1976-1979. He was Visiting Professor in Vascular Biology in Harvard Medical School at Boston in 1985-1986. He was appointed as Associate Professor in Experimental Oncology in

Hadassah-Hebrew University in Jerusalem in 1985 and as Professor and Head of the Tumor Biology Research Unit in 1990-2002. From 2002 he is Professor and Head in the Cancer and Vascular Biology Research Center in Technion in Haifa.

His scientific work has focused on the mammalian heparanase and its involvement in tumor metastasis and angiogenesis in inflammation, autoimmunity and diabetic nephropathy. He is also working on the role of heparan sulfate proteoglycans, heparin binding growth factors and heparin-mimicking compounds. His research interests include the control of cell proliferation and differentiation by the extracellular matrix and the role of vascular endothelial and smooth muscle cells in neo-vascularization and restenosis. Israel Vlodavsky received the Judith Segal Prize in 1980 and the Elkeles Prize in 1997. He received the Teva Prize – Distinction in Cancer Research in 2002 and The Henry Taub Prize in 2005. He was also honored with the Landau Prize in 2006 and the Professorship Award from the Israel Cancer Research Fund in 2007. He has authored or co-authored more than 380 research articles, reviews and book chapters.