

Higher Education

1975	B.Sc. in Chemistry, Faculty of Natural Sciences, Ben-Gurion University of the Negev, Israel
1982	B.Sc. in Biology, Faculty of Natural Sciences, Ben-Gurion University of the Negev, Israel
1985	M.Sc. (with distinction) in Biology, Faculty of Natural Sciences, Ben-Gurion University of the Negev, Israel
1990	Ph.D. in Clinical Biochemistry, Faculty of Health Sciences, Ben-Gurion University of the Negev, Israel
1990-1991	Post-doctoral Fellow, Gastroenterology Research Laboratory, University of California, San Francisco, USA.
1991-1992	Post-doctoral Fellow, Biochemistry and Biophysics Department, University of California, San Francisco, USA.

Appointments at the Hebrew University.

1996-2002	Lecturer at the Institute of Biochemistry, Food Science and Nutrition, Robert H. Smith Faculty of Agriculture, Food and Environment.
2002-2006	Senior Lecturer at the Institute of Biochemistry, Food Science and Nutrition Robert H. Smith Faculty of Agriculture, Food and Environment.
2006-2012	Associate Professor at the Institute of Biochemistry, Food Science and Nutrition Robert H. Smith Faculty of Agriculture, Food and Environment.
2012-Present	Full Professor at the Institute of Biochemistry, Food Science and Nutrition Robert H. Smith Faculty of Agriculture, Food and Environment

2005-2011 Head, School of Nutritional Sciences

Head of the School of Nutrition is a highly demanding position, the position involves administration and consultation services to more than 300 graduate students and more than 50 students in post graduate programs (Research and non-research thesis M.Sc. students and additionally Ph.D. students). Additionally, the school hires ~ 45 specialized teachers between them clinical dietitians, psychologists, Medical doctors, and physiology and sports experts, all of them the Head of the School of Nutrition administer and provide consultation and advice in academics, administration and teaching problems.

2005-	Member of Studies Committee and Students Admission Committee, The Division of External Studies, M.Sc. in Nutrition
2005-	Member of Steering Committee to the Department of Hotel, Food and Tourism.

2004-	Member of Inter-Discipline Classification Board of the Institute of Biochemistry, Food Science and Nutrition
2006-present	Co-Academic Chair, The International M.Sc. Program on Nutritional Sciences
2010-	Academic Co-ordinator, Nutrigenomics and Functional Foods Research Center, Institute of Biochemistry, Food Science and Nutrition,
2012-2016	Member of Faculty Teaching Committee

Services in other Academic and other Research Institutions

1976-1990	Research Assistant, Clinical Biochemistry and Gastroenterology Laboratory, Soroka Medical Center and Ben-Gurion University of the Negev, Israel.
1992-1996	Senior Scientist, Gastroenterology Laboratory, Soroka Medical Center, Beer-Sheva, Israel
1992-1996	Lecturer in Clinical Biochemistry, Faculty of Health Sciences, School of Medicine, Ben-Gurion University of the Negev, Beer-Sheva, Israel
2003-2004	Sabbatical at the Department of Cancer Biology, M. D. Anderson Cancer Center, University of Texas, Houston, TX, USA

Teaching Activities at the Hebrew University

- 1996-2010, Anatomy and Physiology I, for Bachelor Degree.
- 1996-2010, Laboratory of Nutrition, for Bachelor Degree.
- 1996-present, Seminar, for Bachelor Degree.
- 1999-2018, Laboratory in Anatomy and Physiology, for Bachelor Degree.
- 2002-2010, Anatomy and Physiology II, for Bachelor Degree.
- 1999-present, Nutrient-Gene Interactions, for Master and Doctorate Degree.
- 2005-present, Seminar for Graduate students, for Master and Doctorate Degree.
- 2006-present, Nutrient-Gene Interactions, for International program in Masters of Nutrition.
- 2009-2010, Human Endocrinology, for Bachelor Degree.
- 2010-present, Human Physiology for Bachelor degree

Teaching Activities at the Faculty of Health Sciences Ben-Gurion University

- 1992-1996 Basic Biochemistry (preclinical year medical students)
- 1992-1996 Physiology and Biochemistry of the Gastrointestinal Tract (preclinical medical students)
- 1994-1996 Molecular Mechanisms Controlling Differentiation and Neoplasia (Life Sciences students)
- 1995-1996 Clinical Biochemistry (Life Sciences students)

Other Activities

- 1999-present Reviewer of Grants from BSF, Israel Cancer Association, GIF, Ministry of Health, Academy of Science, BARD, DFG.
- 1999-present Reviewer of manuscripts from: Cancer Research, GUT, Differentiation, Cell growth and Differentiation, Histology and Histopathology, Gastroenterology, American Journal of Pathology, Journal of Nutrition, European Journal of Nutrition, Cancer, Cancer Letters, Oncogene, Cancer Research, Journal of the National Cancer Institute, Journal of Clinical Oncology, Carcinogenesis, International Journal of Cancer, PLOS one.
- 2005 Participation in the program of the Mexican friends of the Hebrew University "tres expresiones" including academic and popular lecture in Mexico City (total 10 lectures in hospitals and Universities in Mexico City).
- 2006-present Member of the scientific evaluation committee of the Ministry of Health Grants (Cancer)
- 2008 Member of Organizing Scientific Committee First International Nutrition and Cancer Congress May 19-23, 2008, Turkey
- 2009 Member of Organizing Scientific Committee 2nd International Nutrition and Cancer Congress, May 18-22, 2009, Turkey
- 2010 Member of Organizing Scientific Committee third International Nutrition and Cancer Congress, October 20-24, 2010, Antalya, Turkey
- 2009 Teaching in the course on "Nutrition and Cancer" for R.D.'s in the Division of External Studies.
- 2009 Director of the organizing and scientific committee of the conference "40 years celebration of the School of Nutrition".
- 2010 The Israel Council for Higher Education, Consultant for High School textbook content in Nutrition
- 2011 Member of the organizing and scientific committee of the conference "Atid".
- 2010-2011 Preparation of the Self-evaluation Report of the School of Nutritional Sciences of the Hebrew University of Jerusalem to the Israeli Council for Higher Education (CHE), the first Self-evaluation report for CHE conducted in the Faculty.**
- 2012 Member of the organizing and scientific committee of the conference "Atid".
- 2012 Member of the organizing and scientific committee of the conference of "Pears Foundation" of International Master Program in Nutritional Sciences
- 2012 Head of the "Nutritional Division Committee" to the Israeli Council for Higher Education, an appointment offered by the Minister of Education.

Membership in Professional/Scientific Societies

Israel Biochemical and Molecular Biology Society
Israel Endocrine Society
Israel Gastroenterological Association
American Gastroenterological Association
Israel Society for Physiology and Pharmacology
Metastasis Research Association
The American Society for Cell Biology
European Association for Cancer Research (EACR)
American Dietary Association
American Society for Nutrition
The Federation of European Biochemical Societies