

RESEARCH AWARDS 2010-2011

AWARD	AWARDEE	INSTITUTION	PROJECT TITLE
PROFESSORSHIPS	Yinon Ben-Neriah, M.D., Ph.D.	Hebrew University/Hadassah Medical School	<i>Dissecting the Role of the Casein Kinase I Family in Gut Physiology and Cancer</i>
	Yehudit Bergman, Ph.D.	Hebrew University/Hadassah Medical School	<i>Genetic and Epigenetic Mechanisms Involved in Oct-3/4-Induced Malignant Transformation</i>
	Howard Cedar, M.D., Ph.D.	Hebrew University/Hadassah Medical School	<i>Regulation of Gene Expression in Animal Cells</i>
	Aaron Ciechanover, M.D., D.Sc.	Technion, Israel Institute of Technology	<i>Ubiquitin-Mediated Generation of NF-κB: Mechanisms and Involvement in Carcinogenesis</i>
	Alberto Gabizon, M.D., Ph.D.	Shaare Zedek Medical Center	<i>Development of Targeted Liposome Formulations of Anti-Cancer Agents</i>
	Avram Hershko, M.D., Ph.D.	Technion, Israel Institute of Technology	<i>Roles of the Ubiquitin System in the Control of Cell Division and in Cancer</i>
	Ofer Mandelboim, Ph.D.	Hebrew University/Hadassah Medical School	<i>Learning from Viruses: MicroRNAs Controlling Tumor Cell Attack by NK Cells</i>
	Yosef Shiloh, Ph.D.	Tel-Aviv University	<i>New Branches in the ATM-Mediated DNA Damage Response</i>

AWARD	AWARDEE	INSTITUTION	PROJECT TITLE
PROFESSORSHIPS <i>(continued)</i>	Israel Vlodavsky, Ph.D.	Technion, Israel Institute of Technology	<i>Targeting Heparanase, One Molecule with Multiple Functions in Human Cancer Progression</i>
	Yosef Yarden, Ph.D.	Weizmann Institute of Science	<i>Control Circuits of Growth Factor Signaling: Relevance to Cancer Progression and Therapy</i>
CLINICAL RESEARCH CAREER DEVELOPMENT AWARDS	Benjamin Dekel, M.D., Ph.D.	Chaim Sheba Medical Center	<i>Isolation of Malignant Renal Stem Cells for Targeted Therapy of Wilms' Tumor</i>
	Keren Levanon, M.D., Ph.D.	Chaim Sheba Medical Center	<i>Genetic Events Underlying Serous Ovarian Carcinogenesis</i>
BARBARA GOODMAN ENDOWED RCDA FOR PANCREATIC CANCER	Yuval Dor, Ph.D.	Hebrew University/Hadassah Medical School	<i>Ribosomal Protein s6 as a Mediator of P13K Signaling in Pancreatic Cancer</i>
RESEARCH CAREER DEVELOPMENT AWARDS (RCDAs)	Rami Aqeilan, Ph.D.	Hebrew University/Hadassah Medical School	<i>Wwox Signaling in Bone Biology and in Osteosarcoma</i>
	Eli Arama, Ph.D.	Weizmann Institute of Science	<i>A Novel Ubiquitin Pathway for the Regulation of Caspase Activation/Apoptosis in Drosophila</i>
	Galia Blum, Ph.D.	Hebrew University/Hadassah Medical School	<i>Detection and Targeted Therapy of Cancer using Photodynamic Quenched Activity Based Probes</i>
	Nabieh Ayoub, Ph.D.	Technion, Israel Institute of Technology	<i>Regulation of the Demethylase Activity of Kdm4 Family</i>
	Asaf Hellman, Ph.D.	Hebrew University/Hadassah Medical School	<i>Genomic Chemoreversible and Chemo-preventable Epigenetic Patterns in Cancer</i>

AWARD	AWARDEE	INSTITUTION	PROJECT TITLE
RCDAs <i>(continued)</i>	Rotem Karni, Ph.D.	Hebrew University/Hadassah Medical School	<i>Characterization of hnRNP A2/B1 as Breast Cancer Metastasis Inducer</i>
	Ronit Satchi-Fainaro, Ph.D.	Tel-Aviv University	<i>Targeted Anticancer-Antiangiogenic Polymer Therapeutics to Dormant-Aggressive Tumor Pairs</i>
	Michal Sharon, Ph.D.	Weizmann Institute of Science	<i>Understanding the Structure Function Relationship of Jab1: A Mass Spectrometry Approach</i>
	Yaron Shav-Tal, Ph.D.	Bar-Ilan University	<i>Cyclin D1 Proto-Oncogene Promoter Control: A Kinetic Analysis of Gene Activity Using In Vivo Imaging</i>
POSTDOCTORAL FELLOWSHIPS	Hadar Benyamini, Ph.D.	Hebrew University of Jerusalem	<i>The ASPP Family of p53 Apoptosis Regulators: A Computational Structural Characterization</i>
	Liat Goldberg, Ph.D.	Chaim Sheba Medical Center	<i>ERG Targets in Acute Megakaryoblastic Leukemia - from Function to Therapeutics</i>
	Guy Malkinson, Ph.D.	Weizmann Institute of Science	<i>Analysis of Novel Lymphangiogenesis Regulators in Zebrafish for Targeting of Tumor Growth</i>
	Sigal Rencus-Lazar, Ph.D.	Tel-Aviv University	<i>Elucidation of the Roles of Past1 in Regulation of the Notch Signaling Pathway in Drosophila</i>
	Zaidoun Salah, Ph.D.	Hebrew University/Hadassah Medical School	<i>WWOX Signaling in Breast Carcinogenesis</i>
	Amir Sonnenblick, M.D., Ph.D.	Hadassah Medical Organization	<i>The Role of STAT3 Signaling in Chronic Inflammation Associated HCC in the MDR2 Mouse Model</i>
	Keren Yacobi-Sharon, Ph.D.	Weizmann Institute of Science	<i>A Novel Noncanonical Cell Death Pathway in Drosophila</i>

AWARD	AWARDEE	INSTITUTION	PROJECT TITLE
PROJECT GRANTS	Gil Ast, Ph.D.	Tel-Aviv University	<i>When Epigenetics Meets Splicing</i>
	Michal Baniyash, Ph.D.	Hebrew University/Hadassah Medical School	<i>Abnormal TCR Structure and Function during Chronic Inflammation: Implications for Cancer</i>
	Avri Ben-Ze'ev, Ph.D.	Weizmann Institute of Science	<i>The Role of Ezrin in L1-Mediated Colon Cancer Metastasis</i>
	Michael Elkin, Ph.D.	Hadassah Medical Organization	<i>Radiation-Induced Heparanase Expression in Pancreatic Carcinoma</i>
	Abraham Fainsod, Ph.D.	Hebrew University/Hadassah Medical School	<i>Integration of Signaling Networks in the Regulation of Stem Cell Self-Renewal</i>
	Tali Haran, Ph.D.	Technion, Israel Institute of Technology	<i>High Throughput Study of p53/DNA Interactions and its Dependence on Binding-Site Identity</i>
	Yoav Henis, Ph.D.	Tel-Aviv University	<i>Interactions and Endocytosis of Growth-Inhibitory Receptors</i>
	Jeremy Kark, M.D., Ph.D.	Hebrew University/Hadassah Medical School	<i>Adolescent Precursors of Adult Cancer in Israel - A National Resource</i>
	Martin Kupiec, Ph.D.	Tel-Aviv University	<i>Telomere Length Control and Genome Stability</i>
	Anna Mattout, Ph.D.	Hebrew University of Jerusalem	<i>Chromatin in Somatic Cell Reprogramming into Induced Pluripotent Stem Cells</i>
	Eran Meshorer, Ph.D.	Hebrew University of Jerusalem	<i>The Role of Chromatin Remodeling Factors in Embryonic and Cancer Stem Cells</i>
	Oded Meyuhas, Ph.D.	Hebrew University/Hadassah Medical School	<i>The Role of Ribosomal Protein S6 Phosphorylation in Tumorigenesis</i>

AWARD	AWARDEE	INSTITUTION	PROJECT TITLE
PROJECT GRANTS <i>(continued)</i>	Gera Neufeld, Ph.D.	Technion, Israel Institute of Technology	<i>Characterization of the Mechanisms by Which RAMP3 Mediates Loxl2 Induced Tumor Progression</i>
	Jacob Rachmilewitz, M.D.	Hadassah Medical Organization	<i>A Role for Natural Killer Cells in the Establishment of Tumor</i>
	Yoram Reiter, Ph.D.	Technion, Israel Institute of Technology	<i>A Systems Approach for Studying and Manipulating the Reactivity of Immune Cells to Cancer</i>
	Rony Seger, Ph.D.	Weizmann Institute of Science	<i>Development of Phosphomimetic Mutants of PEDF as Potent Anti-Angiogenic, Anti-Cancer Drugs</i>
	Yuval Shaked, Ph.D.	Technion, Israel Institute of Technology	<i>Role of Microparticles Mediating Rebound Tumor Angiogenesis Following Chemotherapy</i>
	Yosef Shaul, Ph.D.	Weizmann Institute of Science	<i>Yap and Taz, and the Switch from Pro- to Anti-Cancer Activity</i>
	Eitan Shaulian, Ph.D.	Hebrew University/Hadassah Medical School	<i>Metabolic Stress Regulated JunB Inhibits Autophagy; A Search for Mechanisms</i>
	Tomer Shlomi, Ph.D.	Technion, Israel Institute of Technology	<i>Targetting Cancer via a Top-Down Computational Study of its Metabolism</i>
	Edit Tshuva, Ph.D.	Hebrew University of Jerusalem	<i>New Cytotoxic Compounds Based on the Biologically Compatible Ti(IV); Mechanistic Aspects</i>
	Ronit Yarden, Ph.D.	Chaim Sheba Medical Center	<i>Elucidating the Molecular Mechanisms of Diet-Gene Interactions in Breast Cancer</i>