

Participation in Scholarly Conferences

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion/Comments
January, 2014	Plant & Animal Genomes Conference	San Diego, USA	Session Organizer and Chairperson Genomics of Non-Classical model organisms contributing to human welfare =====
			Transcriptomics studies supporting cancer-resistance and anti-cancer activity of the Israeli Subterranean Mole-Rat (<i>Spalax</i>) (Invited Speaker)
July, 2013	British Association for Cancer Research	Bristol, UK	The tumor-suppressing activity of normal fibroblasts isolated from hypoxia tolerant subterranean mole rats, <i>Spalax</i>
May, 2013	Chinese Academy of Sciences	Kunming Institute of Zoology, China	The Israeli Subterranean Mole-Rat is THE Missing Model Organism for Fighting Cancer (Invited Speaker)
May, 2013	The 47th Annual Scientific Meeting of Israel Society for Microscopy	Safed, Israel	Iron-rich ferritin in the hypoxia-tolerant rodent <i>Spalax Ehrenbergi</i> : an in-vivo natural marker confirms internalization and pathways of intracellular macromolecules
January, 2013	Plant & Animal Genomes Conference	San Diego, USA	Session Organizer and Chairperson Genomics of Non-Classical model organisms contributing to human welfare
September, 2012	HypoxiaNet meeting	Essen, Germany	The Israeli Blind Mole-Rat as a biomedical studying cancer resistance (Invited Speaker)
January, 2012	Plant & Animal Genomes Conference	San Diego, USA	Session Organizer, Chairperson and Lecturer: Genomics of Non-Classical model organisms contributing to human welfare
January ,2011	Plant & Animal Genomes Conference	San Diego, USA	Bioprospecting for hypoxia tolerance: applied genomics of the blind subterranean mole rat (<i>Spalax</i>)
January, 2010	Keystone Symposia on Hypoxia	Colorado, USA.	Evolution of the p53 pathway in the hypoxia tolerant mole-rat mimics a cancer survival mechanism (Invited Speaker)
January 2010	Plant & Animal Genomes XVIII Conference	San Diego, USA	Deep Sequencing Profiling of Hypoxia-induced microRNAs in the Hypoxia-tolerant Subterranean Mammal, <i>Spalax</i>

May 2009	Joint ECCO 15–34th ESMO Multidisciplinary Congress	UK	Cloning of <i>Spalax</i> heparanase splice variants family and its effect on tumour growth and extracellular matrix degradation
March, 2009	New-York Academy of Science, Hypoxia Meeting,	NYC, USA	Hypoxia-Induced BNIP3 Expression and Mitophagy: in vivo Comparison of the Rat and the Hypoxia-Tolerant Mole Rat
January, 2009	Plant & Animal Genomes XVII Conference	San Diego, USA	Comparative analysis of mole rate, <i>Spalax</i> , transcriptome based on 454 pyrosequencing of brain and muscle
December, 2008	Roche meeting	Boston, USA	Development of Adapter Free cDNA Sequencing Procedure in 454 FLX
July, 2008	International Society for Animal Genetics (ISAG) Conference	Amsterdam, Holland	Muscle Fiber Typing of the Blind Subterranean Mole Rat Reveals Adaptive Features to Sustained Activity Under Hypoxia
January, 2008	Keystone Symposia on Hypoxia and Angiogenesis	Vancouver, Canada	BNIP3 Expression in the Hypoxia-Tolerant Blind Subterranean Mole Rat, <i>Spalax</i>
January, 2008	Plant & Animal Genomes XVI Conference	San-Diego, USA	Differential Expression of the Muscle Ankyrin Repeat Proteins in Rat and the Blind Subterranean Mole Rat (<i>Spalax</i>) under Hypoxia
September, 2007	V European Congress of Mammalogy	Venice, Italy	Evolution of p53: hypoxia-stressed <i>Spalax</i> mimics human tumors
September, 2007	Society of Zoology	Köln, Germany	Globins underground: Respiratory proteins in the hypoxia-tolerant mole rat <i>Spalax</i>
July, 2007	The XII Congress of the Society for Cellular Biology	Pamplona, Spain	Oxidative status of the Harderian gland of <i>Spalax judaei</i> under normoxic conditions.
September, 2006.	7 th International Lübeck Conference on the Pathophysiology and Pharmacology	Lübeck, Germany	Erythropoietin receptor of the <i>Spalax</i> Mole Rat displays enhanced maturation conferred by its extracellular domain.
August, 2006.	Firs International Congress of Respiratory Biology (ICRB)	Bonn, Germany	Regulation of neuroglobin, cytoglobin and myoglobin in a hypoxia-tolerant mammal, the subterranean mole rat <i>Spalax</i>
July, 2006	FASEB Meeting	Vermont, USA	Erythropoietin receptor of the mole rat <i>Spalax</i> displays enhanced maturation conferred by its extracellular domain.
January, 2006	Keystone Symposia on Hypoxia	Colorado, USA	<i>Spalax</i> as a hypoxic-tolerant cancer evolutionary model
January, 2006	Plant and Animal	San Diego, USA	Comparative gene expression between

	Genome Conference XIII		two ecologically different species of the hypoxia-tolerant blind subterranean mole rat <i>Spalax ehrenbergi</i> .
January, 2005	Plant and Animal Genome Conference XII	San Diego, USA	Comparative gene expression between rat and subterranean mole rat <i>Spalax ehrenbergi</i> under hypoxic conditions.
December, 2004	Israeli Zoological Organization	Haifa, Israel	1) Is Neuroglobin responsible for the hypoxia-tolerance of the subterranean <i>Spalax</i> Brain? 2) <i>Spalax</i> adaptation to hypoxic-hypercapnic conditions: new records of gas concentrations in the subterranean burrows
January , 2004	Plant & Animal Genomes XII Conference	San Diego, USA	1) Erythropoietin and HIF-1 genes expression in kidneys of the subterranean mole rat in response to hypoxia 2) Heparanase of <i>Spalax Judaei</i> displays a deletion of 16 amino acids compared to other Israeli <i>Spalax</i> species
December, 2003	Israeli Zoological Organization	Sde-Boker, Israel	Hypoxic response of Erythropoietin gene in the mole rat
December, 2002	Israeli Zoological Organization,	Tel-Aviv, Israel	1) Cloning of the Subterranean Mole Rat Heparanase 2) Erythropoietin Gene in the Blind Subterranean Mole Rats – A Comparative Study in Four Species in Israel. (Speaker)