



# The 3<sup>rd</sup> Young Investigator Stem Cell meeting



Venue: Leviev Heart Center, Chaim Sheba Medical Center

Tuesday, December 14, 2010

Sponsored by

Legacy Heritage Fund of New York

<b>0830-0930</b>	<b>Registration</b> , 1 <sup>st</sup> floor Leviev Heart Center
	<b>Coffee and Exhibition</b> , 2 <sup>nd</sup> floor Leviev Heart Center
<b>0930-0945</b>	<b>Opening Remarks</b> Prof. Shlomo Noy, Prof. Jonathan Leor
<b>0945-1055</b>	<b>Session 1</b>
	<b>Chairmen:</b>
0945-1000 D. Berneman	The hierarchical order of expression of pancreatic transcription factors directs and improves liver to pancreas reprogramming process
1000-1015 Ilanit Itzhaki	Modeling the Long QT Syndrome with Induced Pluripotent Stem Cells
1015-1030 Buzhor Ella	Identification of novel human adult kidney progenitors with unequivocal tubular regeneration capacities based on embryonic renal stem cell markers
1030-1045 Ori Bar-Nur	Induced pluripotent stem cells derived from human pancreatic islet beta cells show epigenetic memory and preferred differentiation into insulin-producing cells
1045-1100 Novak Atara	Enhanced reprogramming and cardiac differentiation of human keratinocytes derived from plucked hair follicles, using a single excisable lentivirus
1100-1115 Dorit Omer	Putting in reverse gear: ectopic expression of Oct4 but not chromatin modifying agents reprograms differentiated human kidney epithelia to a progenitor state
<b>1115-1145</b>	<b>Coffee break, posters, exhibition</b> - 2 <sup>nd</sup> floor Leviev Heart Center
<b>1145-1340</b>	<b>Session 2</b>
	<b>Chairmen:</b>
1145-1200 Harel Itamar	A unique head muscle genetic regulatory circuit specifies muscle progenitor/stem cells during both embryogenesis and around birth
1200-1215 Ben-David Uri	Identification and Classification of Chromosomal Aberrations in Human Induced Pluripotent Stem Cells
1215-1230 Reis Arbel	A new in vitro model for studying axonal regeneration in human neurons differentiated from embryonic stem cells
1230-1245 Ben-Yosef Oren	Generation of retinal pigment epithelial cells from human induced pluripotent stem cells for the study of inherited macular degeneration (Best Disease)
1245-1300 Keren Mizrahi	Fas-ligand effects on viability and clonogenic activity of umbilical cord blood cells
1300-1315 Timaner Michael	Co-culture of osteogenic and angiogenic stem cells on 3D scaffold for improved bone formation in animal model
<b>1315-1415</b>	<b>Lunch, posters, exhibition</b> - 2 <sup>nd</sup> floor Leviev Heart Center
	<b>Annual meeting for members of the Israeli stem cell society</b> - 1 <sup>st</sup> floor Leviev Heart Center
<b>1415-1530</b>	<b>Session 3</b>
	<b>Chairmen:</b>
1415-1430 Glait-Santar Chen	SVEP1 promoter and gene expression regulation in pre-osteoblastic (Mesenchymal Stem Cells) and breast carcinoma cells
1430-1445 Treves Sandra	Adult human oral mucosa-derived stems cells (hOMSC) with a primitive phenotype form bilineage teratoma-like tumors in vivo
1445-1500 Karin Mausner-Fainberg	The potential role of immune mediated neurogenesis and its profile in the CNS disease of multiple sclerosis
1500-1515 Naftali-Shani Nili	Pericardial and Epicardial Fat: An Alternative Source for Mesenchymal Stem Cells with Regenerative Capacity
1515-1530 Benjamin Shimon	Scaffold-released oxygen enhances stem cell survival and differentiation, and down-regulates hypoxia-related genes
<b>1530</b>	<b>Announcement of winners and awarding of prizes</b>

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