

Second Day 31 March 2009

Rayman West

Oral Session: 9:00-10:45 Diabetes Mellitus/ Obesity/Atherosclerosis

Chair: B. Glazer , K. Tordjman

Time	Page	Title
9:00	36	Estradiol- 17β, phytoestrogens and selective estrogen receptor modulators (SERM) induce reactive oxygen species production in human vascular smooth muscle and endothelial cells. Prof. Dalia Somjen Dr. Fortune Kohen Dr. Sara Katzburg Mrs. Esther Knoll Prof. Naftali Stern
9:15	37	Effect of Testosterone Replacement Therapy on Artery Stiffness in older hypogonadal men. Dr. Marianna Yaron Dr. Yona Greenman Prof. Joseph Rosenfeld Dr. Elena Izkhakov Dr. Rona Limor Dr. Ety Osher Dr. Galina Shenkerman Dr. Karen Tordjman Prof. Naftali Stern
9:30	38	Insulin counteracts glucotoxic effects by suppressing thioredoxin-interacting protein expression in pancreatic beta-cells. Mrs. Maayan Shaked Dr. Mali Ketzinel-Gilad Mrs. Yafa Ariav Prof. Erol Cerasi Prof. Nurit Kaiser Prof. Gil Leibowitz
9:45	39	Conditioned medium from TNFα-pre-treated adipocytes induces insulin resistance in hepatic cells via increased IL-1β secretion. Ori Nov Ayelet Kohl Eli Lewis Nava Bashan Assaf Rudich
10:00	40	The lipid peroxidation product 4-hydroxynonenal uncouples insulin-stimulated Akt phosphorylation from its activation, resulting in adipocyte insulin resistance Mr. Alexander Osnis Prof. Nava Bashan Dr. Assaf Rudich
10:15	41	Pegylated leptin antagonist is a potent orexigenic agent – preparation and mechanism of action. Dr. Leonora Niv-Spector Dr. Eran Elinav Mrs. Meirav Katz Mr. Mohammed Ali Mrs. Gili Solomon Mrs. Michal Yacobovitz Prof. Arieh Gertler
10:30	42	Novel Adiponectin receptor 1 isoform – a potential new player in liver and brain metabolism regulation. Ms. Reut Gordin Ms. Reut Ashwall Mrs. Mirit Hanochi Mrs. Eleanor Yissachar Mrs. Limor Granot Prof. Uri Nir Prof. Avi Karasik Dr. Rina Hemi Dr. Hannah Kanety