

**Second Day 31 March 2009**

**Rayman East**

**Oral Session: 9:00-10:45 Signaling and Neuroendocrinology**

**Chair: R. Meidan, Z. Naor**

Time	Page	Title
9:00	22	<b>Induction of Endothelin-2 in bovine and human granulosa cells and its role in corpus luteum formation.</b> Prof. Rina Meidan Dr. Eyal Klipper Ms. Yonit Mastich Dr. Dieter Schams
9:15	23	<b>The role of amygdalar corticotropin-releasing factor receptor type 1 (CRFR1) in the anxiolytic effect of environmental enrichment.</b> Mr. Yehezkel Sztainberg Mrs. Yael Kuperman Dr. Michael Tsoory Mrs. Maya Lebow Dr. Alon Chen
9:30	24	<b>GnRH induces various histone modifications at the chromatin of the gonadotropin genes</b> Prof. Philippa Melamed Ms. Andrea Wijeweera
9:45	25	<b>Glucose augments fatty acid-induced endoplasmic reticulum stress via activation of mTORC1 in beta-cells</b> Mrs. Etti Bachar Mrs. Yafa Ariav Dr. Mali Ketzinel-Gilad Prof. Erol Cerasi Prof. Nurit Kaiser Prof. Gil Leibowitz
10:00	26	<b>Aldosterone's action in vascular smooth muscle cells is mediated, in part, through activation of angiotensin II receptor type 1 (AT1R)</b> Dr. Rona Limor Dr. Gary Weisinger Ms. Orli Sharon Ms. Esther Knoll Prof. Naftali Stern
10:15	27	<b>Bioinformatics and experimental approaches to analyze Prokineticin Receptors signaling</b> Ms. Anat Levit Ms. Helena Safrian Dr. Masha Niv Prof. Rina Meidan
10:30	28	<b>The role of Urocortin peptides in regulating the central stress response: Evidence from a novel Urocortin triple knockout mouse model.</b> Dr. Michael Tsoory Miss Adi Neufeld Mr. Dimitry Getselter Dr. Alon Chen