

Genetic Society of Israel
FRONTIERS IN GENETICS II
Weizmann Institute of Science, Annual Meeting, May 1, 2005

SCIENTIFIC PROGRAM

09:00 Registration
10:00 Opening, Greetings

10:15 – 12:15 Session I

10:15 DESIGN PRINCIPLES OF BIOLOGICAL NETWORKS
Uri Alon, Weizmann Institute of Science, Rehovot
10:45 THE "ELEGANS" OF LAMINOPATHIC DISEASES
Yosef Gruenbaum, The Hebrew University of Jerusalem
11:15 *Coffee break*
11:45 REPAIR OF A BROKEN CHROMOSOME: MECHANISM AND REGULATION
Martin Kupiec, Tel Aviv University
12:15 GENE REGULATION AT THE RNA LEVEL-A LESSON FROM
TRYPANOSOMES
Shulamit Michaeli, Bar Ilan University, Ramat Gan
12:45 Genetics Society Assembly Meeting & Elections
13:15 *Lunch, Poster Session and Exhibition viewing*

14:45 – 16:30 Session II

14:45 UNLEASHING ORGAN GROWTH WITH ENDOGENOUS AND SYNTHETIC
MICRO RNA's
Yuval Eshed, Weizmann Institute of Science, Rehovot
15:15 NOVEL MECHANISMS IN MITOCHONDRIAL RESPIRATORY CHAIN DEFECTS
IN HUMANS
Orly Elpeleg, Shaare Zedek Medical Center, Jerusalem
15:45 ABUNDANT A-TO-I EDITING SITES IN THE HUMAN TRANSCRIPTOME
Gidi Rechavi, Sheba Medical Center, Tel Hashomer
16:15 Closing, Announcement of poster prize winners