

SCIENTIFIC PROGRAM

09.00-09.30 **Registration**

Session A: Parasitology (09:30 –13:00)

1. Molecular Parasitology

Chairs: Shula Michaeli and Serge Ankri

- 9.30-9.45 **A SINE repetitive element is involved in the epigenetic transcriptional silencing of the amoebapore gene in *Entamoeba histolytica***
Anbar M., Bracha R., Nuchamowitz Y., Florentin A., Persky M. and Mirelman D. (Weizmann Institute)
- 9.45-10.00 ***Entamoeba histolytica*: Epigenetic silencing of the Amoebapore gene results in virulence - attenuated stable trophozoites**
Bracha, R., Anbar M., Nuchamowitz Y., Yan Li and Mirelman D. (Weizmann Institute)
- 10.00-10.15 **Characterization of a DNA methylated binding protein in the protozoan parasite *Entamoeba histolytica***
Lavi T. and Ankri S. (Technion)
- 10.15-10.30 **Two alternative routs for spliced leader RNA biogenesis**
Shaked, H., Arvatz G., Tkacz I., Biton M., Mandelboim M., Xue-hai Liang and Michaeli S. (Bar-Ilan University)
- 10.30-10.45 **Post-translational traslocation pathway in trypanosomes**
Goldshmidt, H., Sheiner L., Uliel S. and Michaeli S. (Bar-Ilan University)
- 10.45-11.00 **Cap-4 and Cap binding proteins in trypanosomatid protozoa**
Yoffe Y., Zuberek J., Lerer A., Lewdorowicz M., Darzynkiewicz E. and Shapira M. (Ben-Gurion University)
- 11.10-11.15 ***Anaplasma centrale* surface major protein variants are generated by recombination of pseudogenes into a single expression site of the *msp2* gene**
Molad, T., Michaeli S., Mazuz M., Fleiderovich L., Leibovitz B., Krigel Y., Fish L., and Shkap V. (Kimron Veterinary Institute)
- 11.15-11.30 **Gene expression changes during *Leishmania donovani* differentiation**
Lahav T., Saxena A., Holland N., Aggarwal G., Anupama A., Huang Y., Myler P.J. and Zilberstein D. (Technion)

11.30-11.45 **Coffee break**

2. Parasitology /Entomology

Chair: Eugene Pipano and Yehuda Braverman

- 11.45-12.00 **The efficacy of paromomycin ointment (Leshcutan) combined with the immunomodulator Imiquimod on *Leishmania major* development *in vitro* in macrophages and *in vivo* in experimentally infected mice**
El-On J., Sneir R. and Bazarsky E. (Ben-Gurion University)
- 12.00-12.15 **Treatment of murine malaria by intranasal administration of Dihydroartemisinin in a permeation enhancing carrier**
Golenser J., Waknin J., Godin B. and Touitou E. (Hebrew Univ.)
- 12.15-12.30 **Immunological responses and the pattern of disease in mice infected with transfected *Leishmania major* constitutively expressing active IL-1 α**
Bersudsky M., Laban A., Apte R.N. and El-On J. (Ben-Gurion and Hebrew Universities)
- 12.30-12.45 **ELISA and western blot analysis of serologic reactivity to *Leishmania tropica* in the Rock Hyrax (*Procapra capensis*)**
Talmi-Frank, D., Jaffe C.L., Warburg A., King R., Svobodova M., Nasereddin A., Amro A. and Baneth G. (Hebrew University, Charles University, Prague, Czech Republic and Al Quds University, Palestinian Authority)
- 12.45-13.00 **Should chloroquine be laid to rest, or should it still be left in the pharmacopoeia for particular circumstances?**
Ginsburg H. (Hebrew University)

Session B. Travel Medicine (09:30-13:00)

Chair: Michael Dan and Michal Chowers

09.30-10.15 **Plenary lecture: "Traveling with children"**
Dr. Karl Neumann, Clinical Associate Professor of Pediatrics, Cornell University, New York, USA

10.15-10.35 **Ministry of health guidelines for international travel-update: 2005-6**
Anis E. and Goldman D. (Ministry of Health)

10.35-11.05 **Pregnancy , breast feeding and travel vaccination**
Katzir M. and Giladi M. (Tel Aviv Medical Center)

11.05-11.30 **Air travel and health**
Potasman I. and Brenner B. (Bnei-Zion & Rambam Medical Center)

11.30-11.45 **Coffee break**

Chair: Israel Potasman and Alon Moses

11.45-12.10 **Post travel-morbidity in Israeli travelers**
Steinlauf S., Heiman I. and Schwartz E. (Sheba Medical Center, Tel Hashomer)

12.10-12.35 **Malaria prophylaxis and treatment –an update**
Schwartz E. (Sheba Medical Center, Tel Hashomer)

12.35-13.00 **Laboratory diagnosis of malaria**
Assous M.V., Cohen T. and. Marva E. (Ministry of Health)

13:00-14:00 **Lunch**

14.00-14.15 **General Assembly**

**Session C: Tropical Medicine and Medical Parasitology
(14:15-16.50)**

Main topic: Parasitic diseases endemic and imported to Israel

Chair: Charles Greenblatt and Jacob Golenser

- 14.15-14.50 **Plenary lecture: *P. falciparum* invasion of the red blood cells**
Dr. Sara Lustigman, Laboratory of Molecular Parasitology, Lindsley F. Kimball Research Institute, New York Blood Center, New York, USA
- 14.50-15.00 **Onchocerca In Ethiopian immigrants: The Hadassah experience**
Maayan S., Anteby I., Abramson N., Amer R., Cohen E, Greenberg Z., Jonas F., Marva E., Strauss U., BenEzra D. and Enk D. (Hadassah Medical Center)
- 15.00-15.10 **Onchocerca in Ethiopian immigrants; The Tel Hashomer experience**
Barzilai A., S. Baum, H. Trau H. and Schwartz E. (Sheba Medical Center, Tel Hashomer)
- 15.10-15.25 **Long-lasting Helminthiasis in Ethiopian Immigrants to Israel**
Hasin D., Kaufstein M. and Istomin V. (Hillel Yaffe Medical Center, Hadera)
- Discussion**
- 15.30-15.45 **Coffee break**
- Chair: Moshe Efrat and David Hasin**
- 15.45-16.05 **Miltefosine (Impavido): A novel oral treatment for leishmaniasis**
Anders G. (Zentaris GmbH, Germany)
- 16.05-16.25 **A GIS study on human and canine visceral leishmaniasis in Israel and the Palestinian Authority**
Baneth, G., Yossef K., Hopp M., Warburg A., Jaffe C.L., Amro A., Strauss-Ayali D., Sztern I. and Abdeen Z.A. (Hebrew University, Tel Aviv University, Al Quds University, Abu Deis, Palestinian Authority)
- 16.25-16.45 **Neurocysticercosis in Israel: A nationwide study**
Kliers I., Karplus R., Gomori M., Zucker T., Bishara J., Potasman I., Sidi Y. and Schwartz E. (Sheba Medical Center, Tel Hashomer)
- 16.45-16.50 **Concluding remarks**
Schwartz, E.