

# SCIENTIFIC PROGRAM

**Wednesday, December 14, 2011**

**(Hadassah Ein-Kerem – Upper Floor of the Academon Building)**

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| <b>08:30 - 09:30</b> | <b>Registration</b>  |
| <b>09:30 - 10:45</b> | <b>Welcome and re-acquaintance time – Who is that person behind the nametag?</b>   |
| <b>10:45 –11-15</b>  | <b><i>Zalman Greenberg</i> - The History of Infectious Disease Research in Israel</b>  |
| <b>11:15 – 12:00</b> | <b><i>Eli Witztum, Eduardo Nilni and Yehuda Assaraf</i> – Life after parasitology</b>  |
| <b>12:00 – 12:20</b> | <b><i>Ron Dzikowski</i> - Recent advances in malaria research</b>  |
| <b>12:20 – 12:40</b> | <b><i>Charley Jaffe</i> - Recent advances in leishmaniasis research</b>  |
| <b>12:40 – 13:00</b> | <b><i>Alon Warburg</i> - Exciting aspects of international cooperation</b>   |
| <b>13:00 – 14:30</b> | <b>Lunch</b>   |
| <b>14:30 – 17:00</b> | <b>Jerusalem Tour with <i>Zalman Greenberg</i>: Medical institutions along the Street of the Prophets – Hospitals in the late 19th century in Jerusalem - The Tour will end with a coffee break at the Anna Ticho House.</b> |

**Thursday, December 15, 2011**

**(Kfar Hamaccabiah, Ramat Gan)**

- 08:00 – 09:00**            **Registration**
- 09:00 -10:00**            **Plenary lectures I: From the future science back to  
Mother Nature**  
**Chair: Ron Dzikowski**
- 09:00 -09:30**            ***Daniel Zilberstein* – Back to the future: a journey from  
classical parasitology to molecular biology and back**
- 09:30 -10:00**            ***Kosta Y. Mumcuoglu* – Biotherapy: The use of maggots and  
leeches in the treatment of chronic and acute wounds**
- 10:00 - 10:20**            **General assembly**  
**Honoring Prof. Charles Greenblatt (by Dan Spira)**  
**In Memoriam: Yoel Margalit (by Rachel Galun), Prof. Eliezer  
Flescher (by Daniel Gold) and Robert Killick-Kendrick (by  
Alon Warburg)**  
**General elections**
- 10:20 - 10:35**            **Coffee break**
- 10:35 - 11:35**            **Plenary lectures II. Global world and globalization of  
diseases**  
**Chairs: Eli Schwartz and Gad Baneth**

- 10:35 - 11:05**      ***Robert Steffen (Zurich, Switzerland) - Infectious diseases - A continued challenge in a globalized world***
- 11:05 - 11:35**      ***Peter Rabinowitz (Yale, USA) - One health and infections: Evidence for integrating human, animal and environmental aspects***
- 11:35 - 12:00**      **Coffee break**
- 12:00 - 13:30**      **Parallel sessions (1 and 2)**
- 13:30 - 14:15**      **Lunch**
- 14:15 - 16:15**      **Parallel Sessions (3 and 4)**
- 12:00 - 13:35**      **Session I: Travel Medicine**  
**Chair: Iris Ostfeld and Esther Marva**
- 12:00 – 12:30**      ***Robert Steffen (Zurich, Switzerland) - Neglected neurological Infections in international travelers: Meningococcal disease and Japanese encephalitis***
- 12:55 – 13:10**      ***Eyal Leshem, Eyal Meltzer, Shmuel Stienlauf, Eran Kopel and Eli Schwartz - Efficacy of short prophylactic course of atovaquone- proguanil (Malarone®)***
- 13:10 – 13:25**      ***Rami N. Sammour, Rabia Bahous, Moti Grupper, Gonen Ohel, Shmuel Steinlauf, Eli Schwartz and Israel Potasman - Pregnancy course and outcome in women traveling to developing countries***
- 13:25 – 13:35**      ***Jacob Moran-Gilad, Emilia Anis and Daniele Goldmann - Ministry of Health guidelines for international travel – update 2011***

12:00 - 13:30

## Session 2: Molecular Parasitology

Chairs: Charles Jaffe and Joseph Shlomai

12:00 – 12:15

Alexandra Zinoviev and Michal Shapira - Two Ded1p homologs in *Leishmania* relate to translation initiation in a stage specific manner

12:15 – 12:30

Daniel Yasur Landau, Charles L. Jaffe, Lior David and Gad Baneth - *Leishmania infantum* isolates from Israeli dogs showing reduced susceptibility to Allopurinol treatment

12:30 – 12:45

Noah Dahan-Pasternak, Michael Pe'er and Ron Dzikowski - A nuclear pore component PfSec13 is found in the nucleus of *Plasmodium falciparum* both at the nuclear envelope and in the nucleoplasm where it seems to be associated with heterochromatin

12:45 – 13:00

Yair Fastman and Ron Dzikowski - Erasing the epigenetic memory and beginning to switch – the onset of antigenic switching of *var* genes in *Plasmodium falciparum*

13:00 – 13:15

Doreen Schlisselberg, Ehud Inbar and Dan Zilberstein - The amino terminal domain of LdAAP24 determines transporter specificity in *Leishmania donovani* promastigotes

13:15 – 13:30

Sophia Katz, Oded Kushnir, Ayala Tovy, Rama Siman Tov and Serge Ankri - The *E. histolytica* methyl line binding protein EhMLBP serves as a bridge between environmental stress response and epigenetic regulation

14:15 – 16:15

## Session 3: Tropical Medicine

Chairs: Michael Alkan and Eyal Meltzer

14:15 – 14:35

Leon Gilead - Hansen's disease in Israel: An update

14:35 – 14:50

Roy Faiman, Ibrahim Abbasi, Oscar Kirstein, Moshe Torem and Alon Warburg - A newly emerged cutaneous leishmaniasis

- focus in northern Israel and a promising means of vector control -
- 14:50 – 15:05 ***Michal Solomon, Shmuel Benenson, Sharon Baum and Eli Schwartz*** - Tropical skin infections among Israeli travelers
- 15:05 – 15:20 ***Eran Kopel, Enbal Marhoom Yechezkel Sidi and Eli Schwartz*** - Successful oral therapy for severe falciparum malaria: The World Health Organization criteria revisited
- 15:20 – 15:40 ***Jacob Moran-Gilad*** - Waterborne infections and mass gatherings: The case of rapid laboratory diagnosis of leptospirosis
- 15:40 – 15:55 ***Orli Sagi, Elena Sadikov and Shalom Ben Shimol*** - Evaluation of enzyme-linked immunosorbent assay (ELISA) and Western blot analysis (WB) for Echinococcosis serodiagnosis
- 15:55 – 16:15 ***Amit Hananel, Shimon Gross, Marcelo Fridlender, Vladimir Hurgin, June Kopelowitz, Oded Babai, Lital Levi and Zvi Greenberg*** - Providing a comprehensive solution for the diagnosis of gastrointestinal protozoan parasites – Molecular-based and antigen detection tests
- 14:15 – 16:30 **Session 4: General Parasitology**  
Chairs: Shimon Harrus and Laor Orshan
- 14:15 – 14:30 ***Ma'ayan Papini and Charles L. Jaffe*** - What's apoptosis got to do with it?
- 14:30 – 14:45 ***Monica L. Mazuz, Richard Haynes, Varda Shkap and Jacob Golenser*** - Neosporosis: successful treatment with artemisone
- 14:45 – 15:00 ***Dalit Talmi-Frank, Aysheshem Kassahun, Carla Maia, Iva Rohousova, Roni King, Arie Zackay, Charles L. Jaffe, Alon Warburg, Asrat Hailu and Gad Baneth*** –

- Epidemiological study of *Leishmania* infection in farm animals in northern Ethiopia**
- 15:00 – 15:15**      ***Adi Moncaz, Oscar Kirstein, Roy Faiman and Alon Warburg* - Trapping phlebotomine sand flies using different attractants**
- 15:15 – 15:30**      ***Oscar Kirstein, Roy Faiman, Adi Moncaz, H. Gueta, A Gurarie and Alon Warburg* - Studies on the behavior and control of phlebotomine sand flies (Diptera: Psychodidae) using experimental houses**
- 15:30 – 15:45**      ***Yifat Guthmann, Eyal Klement, Dalit Talmi-Frank, Roni King, Tamar Yeger, David Meir, Laor Orshan and Gad Baneth* - *Leishmania major* in wildlife in Israel: animal hosts, infection rate, geographic distribution, and correlations with climate and seasonality**
- 15:45 – 16:00**      ***Dalit Talmi-Frank, Yifat Guthmann, Roni King, Laor Orshan, David Meir, Tamar Yeger, Charles L. Jaffe and Gad Baneth* - *Leishmania tropica* in the rock hyrax in Israel: From epidemiology to pathology**
- 16:00 – 16:15**      ***Sagiv Ben-Yakir* - The use of medical leeches for animal benefit**
- 16:15 - 16:30**      ***Gad Baneth, Alina Sheiner, Osnat Eyal, Shelley Hahn and Dalit Talmi-Frank* - *Hepatozoon felis* infection in domestic cats – morphologic description and genetic characterization**