

## SCIENTIFIC PROGRAM

- 09.00-09.30 Registration**
- 09.30-10.15 Plenary Lecture:**
- 1. Parasite and host contributions to the pathogenesis of amebiasis**  
Petri, William A. Division of Infectious Diseases and International Health University of Virginia, Virginia, USA
- 10.15-11.30 Session: Molecular Parasitology**  
**Chair: Shlomai, Joseph & Hagai Ginsburg**
- 10.15-10.30 2. TriTryp genome: an update**  
Shapira, Michal & Dan Zilberstein
- 10.30-10.45 3. Effect of Protein kinase A on infectivity and proliferation of Leishmania**  
Malki-Feldman, Laura & Charles L. Jaffe
- 10.45-11.00 4. Genotype characterization of *Anaplasma marginale* and *A. centrale* surface membrane proteins in concurrently infected cattle**  
Shkap, Varda, T. Molad, M. Mazuz, L. Fish, L. Fleiderovitch, B. Leibovitz & Y. Krigel
- 11.00-11.15 5. RNA structure determination of a 3' UTR translational control element in the Hsp83 gene of Leishmania**  
Kupervaser, M., Cohen, A.N., Zilka, A., Keasar, C. and M. Shapira
- 11.15-11.30 6. Cloning, functional characterization and motif analysis of amino acid transporter genes from *Leishmania donovani***  
Akerman, Martin, Pninit Shaked-Mishan, Marianne Suter Grotemeyer, Doris Rentsch & Dan Zilberstein
- 11.30-11.45 Coffee break**
- 11.45-13.00 Session: General Parasitology**  
**Chair: Margalit, Yoel & Alon Warburg**

- 11.45-12.00 **7. 2m) activity in rats infected  $\alpha$ Alpha 2 macroglobulin ( with *Trypanosoma lewisi* and treated with cyclophosphamide and its influence on the malignancy of the disease**  
A. Budovsky, R. Sneir, A. Bazarsky, I. Prinsloo & J. El-On
- 12.00-12.15 **8. Inhibitory effect of C-Terminal Paramyosin fragments of *Schistosoma mansoni* to human complement**  
Deng, J.S., D. Gold, P.T. Loverde & Z. Fishelson
- 12.15-12.30 **9. *Neospora caninum*: an emerging abortifacient pathogen in cattle.**  
Fish, L., T. Molad, I. Savitsky, & V. Shkap
- 12.30-12.45 **10. Incidence of *Trichinella spiralis* infection in wild carnivores**  
Markovics, A., R. King, R. Turin & S. Perl
- 12.45-13.00 **11. Studies on blood parasites of birds in migration via Israel.**  
Paperna, I. & R. Yosef
- 13.00-13.15 General Assembly
- 13.15-14.15 Lunch and Poster Session
- 14.15-15.00 **Plenary lecture:**  
**12. Malaria prophylaxis and treatment-New advances**  
Keystone, J. University of Toronto, Canada
- 15.00-16.00 **Session: Relapsing Fever**  
**Chair: Grotto, Itamar & Uri Shalom**
- 15.00-15.15 **13. The epidemiology of tick-borne relapsing fever in Israel**  
Sidi, Gil, Nadav Davidovitch, Ran Balicer, Emilia Anis, Itamar Grotto & Eli Schwartz
- 15.15-15.30 **14. Post exposure prophylaxis with doxycycline for the prevention of relapsing fever**

Hasin, Tal, Nadav Davidovitch, Regev Cohen, Eyal Romem, Nadav Orr, Eyal Klement, Ran Balicer, Lia Kogan, Raid Kayouf, Tamar Sela, Ruhama Amber, Tamar Halperin, Miri Yavzori, Itamar Grotto & Dani Cohen

- 15.30-15.40 15. Microbiological diagnosis of relapsing fever *Borrelia***  
Assous, M.V., A. Wilamowski & E. Marva
- 15.40-15.50 16. Cave types in Israel and their relationship with spatial distribution of *Ornithodoros tholozani***  
Frumkin, Amos
- 15.50-16.00 17. The biology of the relapsing fever tick *Ornithodoros tholozani***  
Mumcuoglu, Kosta & Uri Shalom
- 16.00-16.15** Coffee break
- 16.15-18.00 4. Session: Tropical and Travel Medicine**  
**Chair: Potassman, Israel & David Hassin**
- 16.15-16.30 18. Parasitic diseases among HIV seropositive Israeli patients**  
Levy, Itzhak
- 16.30-16.45 19. Schistosomiasis in Israeli travelers**  
Galit, Artom, E. Marva, M. Assous & E. Schwartz
- 16.45-17.00 20. Effect of repeated chemotherapeutic treatment of hydatidosis patients on specific anti-echinococcal antibody avidity/activity**  
Galitza, Z., E. Bazarsky, R. Sneir & J. El-On
- 17.00-17.15 21. A familial outbreak of opisthorchiasis due to consumption of raw fish illegally imported from Siberia**  
Yossepowitch, Orit, Tamar Gotesman, Mark Assous, Esther Marva & Michael Dan
- 17.15-17.30 22. Immunomodulation as treatment for malaria**  
Golenser, Jacob & Hagai Ginsburg
- 17.30-17.45 23. Early cellular and humoral responses in cutaneous leishmaniasis patients staying in endemic region in southern Israel**

Fishman, D., E. Klement, N. Orr, E. Bazarsky, R. Sneier, R. Kayouf, S. Segal & J. El-On

## **POSTER SESSION**

**24. Pentostam resistance in an infantile visceral leishmaniasis case from Hebron District, Palestinian Authority**

Amro, Ahmad, Abed Nasereddin, Kifaya Azmi, Mutaz Sultan, Solayman Khador, Charles L. Jaffe & Ziad Abdeen

**25. Anti-leishmanial activity of the Dermaseptin family of antimicrobial peptides: A systematic approach using axenic amastigotes and promastigotes of *Leishmania donovani* and infected THP-1 macrophages**

Dinur, G., A. Mor, D. Zilberstein & M. Efrat

**26. A trichinellosis outbreak : epidemiology, serology, parasitology and public health**

Marva, Esther, A. Markovics, M. Gdalevich, N. Asor, C. Sadik & A. Leventhal

**27. Mechanism of MSP2 antigenic variation in cattle persistently infected with *Anaplasma centrale***

Molad T., M. Mazuz, L. Fleiderovitz, S. Michaeli & V. Shkap

**28. Cap-binding activity of an eIF4E homolog from *Leishmania***

Yoffe, Yael, Joanna Zuberek, Magdalena Lewdorowicz, Ziv Zeira, Chen Keasar, Irit Orr-Dahan, Marzena Jankowska-Anyszka, Janusz Stepinski, Edward Darzynkiewicz & Michal Shapira