

SCIENTIFIC PROGRAM

Sunday, December 27, 2009

- 08:30 - 09:00** **Registration**
- 09.00 – 11.00** **Session 1: Mosquitoes and Sandfly-borne diseases**
Chairpersons: Alon Warburg & Hedva Pener
- 09.00 – 09.20** **Bin, Hanna, Leah Weiss, Sarah Schlezinger & Ella Mendelson. Arboviruses infecting humans in Israel: West Nile virus, Sindbis virus and Sandfly Viruses**
- 09.20 – 09.40** **Shalom, Uri, Gil Stav, Maayan Perkin, Hamza Habib Allah, Itay Lachmi, David Meir, Allon Bear, Yoav Lustigman, Abed Cyrati, Hezi Giladi & Tal Weinberg. The distribution and risk map of *Aedes albopictus* in Israel.**
- 09.40 – 10.00** **Baneth, Gad. Zoonotic *Dirofilaria repens* infection in Israel**
- 10.00 – 10.15** **Orshan, Laor & Lea Valinsky. Leishmania infections in pooled sand flies and blood fed females**
- 10.15 – 10.30** **Faiman, Roy, O. Kirstein, M. Torem, M. Freund, H. Guetta & A. Warburg. Incoming low and slow – Control of Phlebotomine sand flies with a large-scale vertical mesh barrier**
- 10.30 – 10.45** **Talmi-Frank, Dalit, Noa Kedem, Roni King, Charles L. Jaffe & Gad Baneth. An epidemiological study for the identification of Leishmania infection in wild canids in Israel**
- 10.45 – 11.00** **Discussion**
- 11.00 – 11.30** **Break**
- 11.30 – 12.45** **Session 2: Tick-borne diseases I**
Chairpersons: Michael Samish & Michael Giladi
- 11.30 – 11.50** **Mumcuoglu, Kosta Y. Hard ticks in Israel: Biology, epidemiology and vectorial capacity**
- 11.50 – 12.10** **Wilamovski, Amos & Heather Schnur. Soft ticks (Argasidae) in Israel**
- 12.10 – 12.30** **Assous, Mark V. Relapsing fever in Israel: new aspects of an old disease**
- 12.30-12.50** **Rudoler, Nir. Vector-borne diseases around Israel**
- 12.50 – 13.00** **Discussion**
- 13.00 – 14.00** **Lunch**

14.00 – 15.30

Session 3: Tick-borne diseases II

Chairpersons: David Hasin & Yuval Gottlieb

14.00 – 14.20

Keysary, Avi. Spotted Fever in Israel – What's new?

14.20 – 14.40

Meltzer, Eyal, Eyal Leshem, Drorit Atias & Eli Schwartz.

Tick-borne infections in Israeli travelers

14.40 – 15.00

Harrus, Shimon. Rickettsial diseases in pet animals in Israel

15.00 – 15.20

Shkap, Varda. Bovine anaplasmosis - insights on disease transmission

15.20 – 15.30

Discussion

15.30 – 15.45

Closure of the first day

Monday, December 28, 2009

- 08:30 - 09:00 Registration
- 09.00 – 10.30 **Session 4: Plenary Lectures**
Chairpersons: Michal Shapira & Moshe Efrat
- 09.00 – 09.30 **Balicer, Ran & Itamar Grotto. Swine Flu (Pandemic A/H1N1) as a model for a 21'st century emerging infectious disease**
- 09.30 – 09:50 **Golenser, Kobi. Malaria: from monkeys to human – closing the circle**
- 09.50 – 10.30 **Imported sleeping sickness in Israel**
a. **Meltzer, Eyal, Eyal Leshem, Daphna Gutman & Eli Schwartz. Human African trypanosomiasis in an Israeli traveler**
b. **Goldshmidt, Hanoch, Devorah Matas, Anat Kabi, Shai Carmi, Ronen Hope & Shulamit Michaeli. A potential new target for trypanosomiasis drug therapy**
- 10.30 – 11.00 General Assembly
- 11.00 – 11.30 Break
- 11.30 – 13.00 **Parallel sessions (Travel Medicine and General Parasitology)**
- 11.30 – 13.00 **Session 5: Travel Medicine**
Chairpersons: Michael Dan & Michal Chowers
- 11.30 – 11.50 **Alon, Danny, Pnina Shitrit & Michal Chowers. Risk behaviors and spectrum of diseases among older travelers: A comparison of young and older adults**
- 11.50 – 12.10 **Leshem, Eyal, Yehezkel Caine, Eli Rosenberg, Yoram Maaravi, Hagai Hermesh & Eli Schwartz. Tadalafil and Acetazolamide versus Acetazolamide in altitude sickness prevention**
- 12.10 – 12.30 **Gottesman, Giora. Human Papiloma Virus (HPV) vaccine; also for travelers?**
- 12.30 – 12.45 **Anders, Gerlind. New developments in epidemiology of *Neisseria meningitidis* and vaccination against invasive meningococcal diseases**
- 12.45 – 13.00 **Anis, Emilia, Paul E. Slater, Ran Balicer, Daniele Goldmann, Shepherd Roe Singer & Itamar Grotto. Novel Swine-Origin Influenza A (H1N1) 2009: a case of probable in-flight transmission**

- 11.30 – 13.00** **Session 6: General Parasitology**
Chairpersons: Varda Shkap & Daniel Gold
- 11.30 – 11.45** **Berlin, Dalia, Abdelmajeed Nasereddin & Gad Baneth.**
Trypanosoma evansi infection in horses and camels in Israel –
 What have we learned?
- 11.45 – 12.00** **El-On, Joseph, Ruth Snier, Michael Albeck, Revital Duvdevani
 & Benjamin Sredni.** Efficacy of the immunomodulator AS-101
 on *Leishmania major* development in vitro in macrophages and
 in vivo in experimentally infected mice
- 12.00 – 12.15** **Kovalenko, Dmitriy A., Shavkat A. Razakov, Evgeny N.
 Ponirovsky, Alon Warburg, Rokhat M. Nasyrova, Valentina I.
 Ponomareva, Aziza A. Fatullaeva, Lionel F. Schnur, Charles
 L. Jaffe, Gabriele Schönián & Gad Baneth.** Canine
 leishmaniasis in Eastern Uzbekistan: its relationship to human
 visceral leishmaniasis and the sand fly fauna of the region
- 12.15 – 12.30** **Mazuz, Monica L., Lea Fish, R. Wolkomirsky, B. Leibovich, D.
 Reznikov, I. Savitsly, Theah Molad & Varda Shkap.**
 Vaccination of cows against *Neospora caninum* – associated
 abortions with live parasites
- 12.30 – 12.45** **Ment, Dana, Galina Gindin, Alice Churchill, Itamar Glazer, Asael
 Rot & Michael Samish.** Evaluation of host-pathogen interactions
 of a fungal arthropod pathogen – ultra structural observations
- 12.45 – 13.00** **Rot, Asael, Michael Samish, Galina Gindin, Dana Ment &
 Itamar Glazer.** The effect of entomopathogenic fungi on ticks’
 behavior
- 13.00 – 14.00** **Lunch**
- 14.00 – 15.30** **Parallel sessions (Tropical Medicine and Molecular
 Parasitology)**
- 14.00 – 15.30** **Session 7: Tropical Medicine**
Chairpersons: Iris Ostfeld & Mik Alkan
- 14.00 – 14.15** **Schwartz, Eli.** Outbreak of Paratyphi A infection in Israeli
 travelers to Nepal
- 14.15 – 14.30** **Sabag, Avi, Emilia Anis, Daniele Goldmann & Eli Schwartz.**
 Malaria in the pediatric traveling population: a nation-wide
 study

- 14.30 – 14.45 **Neuberger, Ami, Eyal Klement, Reyes Grassi, Mauricio Carlos & Alon Stamler. Risk factors for malaria among healthcare workers in Equatorial Guinea - Implications for long term travelers**
- 14.45 – 15.00 **Wieder-Finesod, Anat, Guy Choshen & Eli Schwartz. Amebic liver abscess among Israeli travelers**
- 15.00 – 15.15 **Segel, Michael J., Yehudit Rozenmann & Eli Schwartz. Histoplasmosis is returning travelers in Israel: Experience of the Travel Medicine Service, Chaim Sheba Medical Center, Tel Hashomer**
- 15.15 – 15.30 **Marva, Esther & Tamar Grossman. Laboratory tests for parasitic diseases in Israel**
- 14.00 – 15.30 **Session 8: Molecular Parasitology
Chairpersons: Dan Zilberstein & Hagai Ginsburg**
- 14.00 – 14.15 **Fastman, Yair & Ron Dzikowski. Switching patterns of virulence genes associated with the onset of malaria**
- 14.15 – 14.30 **Pasternak, Noa D. & Ron Dzikowski. Structural characterization of the nuclear pore complex and its possible role in gene expression in the malaria parasite *Plasmodium falciparum***
- 14.30 – 13.45 **Katz, Sophie, Oded Kushnir, Tal Lavi, Rama Siman-Tov & Serge Ankri. Insights into the up-regulation of *Entamoeba histolytica* methylated LINE binding protein (EhMLBP) expression under heat shock and its biological meaning**
- 13.45 – 15.00 **Inbar, Ehud, Doreen Shlisselberg, Marianne Suter-Grotemeyer, Doris Rentsch & Dan Zilberstein. Molecular characterization of a proline transporter from *Leishmania donovani***
- 15.00 – 15.15 **Zinoviev, Alexandra, Yael Yoffe & Michal Shapira. Evolutionary diversity of the trypanosomatid cap4-binding complex – a potential drug target against trypanosomatids?**
- 15.15 - 15.30 **Tsygankov, Polina, Michael Kuzyk, Christoph Borchers & Dan Zilberstein. Phosphoproteomic analysis of *Leishmania donovani* development**
- 15.30 – 15.45 **Discussion**
- 15.45 – 16.00 **Closure of the Annual Meeting**