

## FRONTIERS IN IMMUNOLOGY RESEARCH NETWORK

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# FRONTIERS IN IMMUNOLOGY RESEARCH 2010 INTERNATIONAL CONFERENCE

< <http://www.firnweb.com/FIRNCall2010.pdf> >

**ATHENS, GREECE (July 22-26, 2010) Divani Caravel Hotel**

<<http://www.divanis.com/caravel/photogallery-en.htm>>

### SUBJECT CATEGORIES

### SCHEDULE OF MEETINGS & ACTIVITIES

### INSTRUCTIONS TO PROGRAM PARTICIPANTS

### PROGRAM & OBSERVERS

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### SUBJECT CATEGORIES

- Allergy and immunopathology
- Antigen presentation
- Autoimmunity
- B cells
- Cellular immunology
- Cytokines, chemokines, inflammation
- Dendritic cells
- Diabetes
- Imaging at the molecular, cellular or whole animal level
- Immune responses to infectious diseases
- Immunogenetics and gene discovery
- Immunotherapy
- Innate immunity
- In silico modelling
- Knockout and knock-in studies
- Lymphocyte activation and homing
- Lymphocyte differentiation and migration
- Mechanisms of cell death
- Molecular immunology
- Mucosal immunology SIG
- NK cells
- NKT and T regulatory cells
- Plasmon resonance
- Protein crystallography
- Science communication - BD award session
- Signal transduction
- Stem cells
- T cell biology
- The immune response to viral infections
- The MHC and its interactions
- Tolerance
- Transplantation
- Tumour immunology
- Vaccine development
- Veterinary immunology SIG

## **SCHEDULE OF MEETINGS & ACTIVITIES (subject to change)**

**WEDNESDAY, JULY 21, 2010**

**Pre-Conference Daylong Excursion (subject to minimum quota):**

**Delphi, 8 AM – 7 PM, € 95 (with lunch)**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**THURSDAY, JULY 22, 2010**

**Registration: 10 AM – 12 Noon**

**Light Lunch (included in registration fee): 12 Noon – 2PM**

**Evening Excursion (subject to minimum quota):**

**Cape Sounion, 4 PM – 9 PM, € 60 (with dinner)**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**FRIDAY, JULY 23, 2010**

**Registration: 8 AM – 3:30 PM**

**Oral Presentations: 10 AM – 1 PM**

**Light Lunch (included in registration fee): 1 PM – 2:30 PM**

**Posters: 2:30 PM – 3:30 PM**

**Evening Excursion (subject to minimum quota):**

**Acropolis Museum & Greek Night, 5 PM – 12 Midnight, € 60 (with dinner)**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**SATURDAY, JULY 24, 2010**

**Registration: 8 AM – 4 PM**

**Oral Presentations: 8:30 AM – 12 Noon**

**Light Lunch (included in registration fee): 12 Noon – 1 PM**

**Posters: 1 PM – 1:55 PM**

**Oral Presentations: 2 PM – 4 PM**

**Evening Excursion (subject to minimum quota):**

**Corinth Canal, Ancient Harbor / Hera's Temple, Poseidon Resort, 4:30 PM – 9:30 PM, € 63 (with dinner)**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**SUNDAY, JULY 25, 2010**

**Registration: 8 AM – 4 PM**

**Oral Presentations: 8:30 AM – 12 Noon**

**Light Lunch (included in registration fee): 12 Noon – 1 PM**

**Posters: 1 PM – 1:55 PM**

**Oral Presentations: 2 PM – 4 PM**

**Evening Excursion (subject to minimum quota):**

**Marathon, 4 PM – 9 PM, € 60 (with dinner)**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**MONDAY, JULY 26, 2010**

**Post-Conference Daylong Excursion (subject to minimum quota):**

**Acropolis Hill, Surroundings, Flea Market Shopping, 9 AM – 4 PM, € 60**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

**TUESDAY, JULY 27, 2010**

**Post-Conference Daylong Excursion (subject to minimum quota):**

**Saronic Islands: Aegina, Poros, Hydra, 8 AM – 8 PM, € 98**

Book with Helen Kantarelis via email <hkan@firnweb.com> (subject to minimum quota)

## INSTRUCTIONS TO PROGRAM PARTICIPANTS

### (a) ORAL PRESENTATIONS:

**Session Time Allocations:** Most sessions are 120 minutes long with four presenters; several are 45 minutes long with featured presenters. Each Presenter should take no more than 25 minutes (when four presenters) and no more than 40 minutes (when feature presenter); any remaining time should be devoted to questions from the audience.

**Session Moderators:** Assume overall responsibility for your session. Make an effort to contact the session participants before the meeting. Inform them that each presentation room will be equipped with flipchart and power point capability. Ask them if they have any special needs relating to their presentation and, in collaboration with the registration desk, try to satisfy those needs. Arrive at the session room 10 minutes in advance and make sure that it is in order and properly equipped. Welcome and introduce the participants. Start the session on time and adhere to the time schedule. Moderate the open discussion to the best of your ability.

**Presenters:** Stay within the allotted time of 25 (or 40) minutes even though it may not be enough! Be well prepared. Please do not just read your paper. Your presentation of main points, methods, and conclusions should lead to a fruitful discussion during and after the session. *Bring with you and make available ten or more copies of your manuscript.* Every presentation room will be equipped with screens, flipcharts and power point capability (computer and projector). For Power Point presentations, please feel free to bring your own equipment and all necessary cables and transformers required by standards in Greece. *If the session's moderator is absent, the last presenter listed should take on the role of the moderator.*

### (b) POSTER PRESENTATIONS:

- Displays and presentations have been scheduled to take place on Friday (July 23), Saturday (July 24) and Sunday (July 25) from 1 PM to 3:30 PM. Please search in the Program to find out when you present and be prepared to display prior to your presentation. After your presentation, please remove all materials that relate to your poster.
  - Posters should be prepared on heavy paper (preferably laminated), plastic, foam or other that can readily be displayed and not exceed 3ft x 4ft (36 x 48 inches). Please note that FIRN would not provide any construction materials for, or electricity to, the posters.
  - Posters should easily read from 2-3 feet away. Text should be limited to the core ideas and presented in a font size that allows one to read it with ease. Experienced poster presenters suggest 3-6 graphics to mix in with your text to make the posters more engaging. *Bring with you and make available ten or more copies of your abstract and/or manuscript.*
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# PROGRAM

Wednesday, July 21, 2010

- **Pre-conference daylong excursion (not included in registration fee)**  
**Delphi, € 95 (with lunch)**

Depart at 8 AM from hotel lobby, by tour bus with English-speaking guide, return 7 PM  
**Sanctuary of Delphi, Tholos, Apollo's Temple, Ancient Theater and Stadium, Museum**  
Book with Helen Kantarelis via email <[hkan@firnweb.com](mailto:hkan@firnweb.com)> (subject to minimum quota)



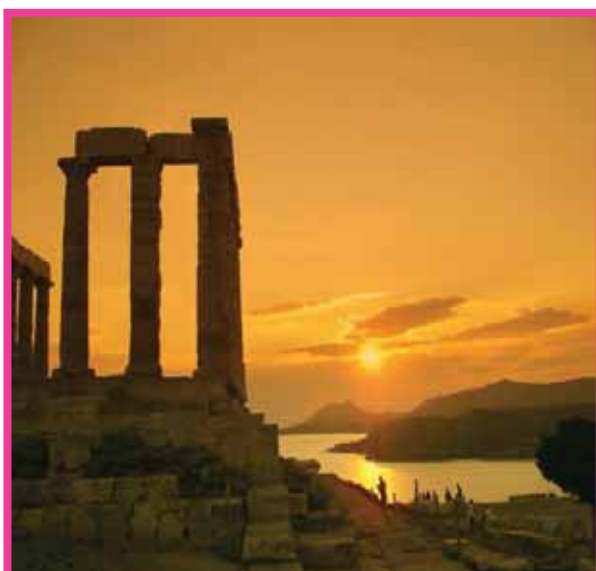
Thursday, July 22, 2010

- **Registration: 10 AM – 12 Noon**
- **Lunch (included in registration fee): 12 Noon – 2 PM**
- **Evening Excursion (not included in registration fee)**  
**Temple of Poseidon – Cape Sounion, € 60 (with dinner)**

Depart at 4 PM from hotel lobby, by tour bus, return 9 PM

**Temple of Poseidon, Divani Apollon Palace Hotel & Spa (swimming optional)**

Book with Helen Kantarelis via email <[hkan@firweb.com](mailto:hkan@firweb.com)> (subject to minimum quota)



**Friday, July 23, 2010**

**Friday, July 23, 2010, 10 AM – 10:45 AM  
Session [1], Room: Mycenae**

**MODERATOR: Arthur A. Vandembark**

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**FEATURED TALK**

**Altered Treg Tr1 differentiation in MS**

Siobhan Ni Choileain<sup>1,2,3</sup>, Nathan J. Weyand<sup>4</sup>, Magdalene So<sup>4</sup>,  
Belinda Weller<sup>5</sup> and **Anne L. Astier**<sup>1,2,3</sup>

<sup>1</sup>Institute of Immunology and Infection Research,

<sup>2</sup>MRC Centre for Inflammation Research,

<sup>3</sup>Centre for Multiple Sclerosis Research,

University of Edinburgh, Queen's Medical Research Institute, Edinburgh, UK

<sup>4</sup>Bio5 Institute, University of Arizona, Tucson

<sup>5</sup>MS clinic, Division of Clinical Neuroscience, Western General Hospital, Edinburgh, UK

“Anne Astier” <A.Astier@ed.ac.uk>

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**Friday, July 23, 2010 [continued]**

**Friday, July 23, 2010, 11 AM – 1 PM  
Session [2], Room: Mycenae**

**MODERATOR: Yuri Sykulev**

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**Function of the LTbR Signaling Pathway in Immune Cell-mediated  
Inflammation and Tumor Suppression**

**Kebin Liu, Xiaolin Hu and Dafeng Yang**

Department of Biochemistry and Molecular Biology  
School of Medicine, Medical College of Georgia, Augusta, GA, USA  
“Kebin Liu” <KLIU@mail.mcg.edu>

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**Alpha-1-Antitrypsin Promotes Migrating Semi-Mature Dendritic Cells  
During Pancreatic Islet Transplantation**

**Eyal Ozeri, Mark Mizrahi, David Ochayon, Martin Rosenthal, Galit Shahaf and Eli C Lewis**

Department of Clinical Biochemistry, Faculty of Health Sciences  
Ben Gurion University of the Negev, Beer Sheva, Israel  
“Eyal Ozeri” <ozeri@bgu.ac.il>

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**Prevention of Islet Xenotransplant Rejection by Alpha-1-Antitrypsin is Achieved in  
Combination with Debulking Therapy**

**Efrat Ashkenazi, Mark Mizrahi and Eli C Lewis**

Department of Clinical Biochemistry, Faculty of Health Sciences  
Ben-Gurion University of the Negev, Beer Sheva, Israel  
“Efrat Askenazi” <efratask@bgu.ac.il>

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**Protection of Islet Allografts in Homozygote Mice Expressing Human Alpha-1-Antitrypsin**

**Galit Shahaf, Eyal Ozeri, David Ochayon, Mark Mizrahi, Efrat Ashkenazi, Noa Kalay and Eli C Lewis**

Department of Clinical Biochemistry, Faculty of Health Sciences  
Ben-Gurion University of the Negev, Beer Sheva, Israel  
“Galit Shahaf” <shahaf.galit@gmail.com>

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**Light Lunch (included in registration fee): 1 PM – 2:30 PM**



**Friday, July 23, 2010 [continued]**

**Friday, July 23, 2010, 2:30 PM – 3:30 PM**  
**Session [3], Room: Mycenae**

**POSTERS**

**The response of peripheral blood mononuclear cells to Shape Memory Alloys**

**Rudolf R<sup>1,2</sup>, Vucevic D<sup>3</sup>, Ivan Anžel<sup>2</sup>, Tomic S<sup>3</sup>, Colic M<sup>3</sup>**

<sup>1</sup> University of Maribor, Faculty of Mechanical Engineering, Slovenia

<sup>2</sup> Zlatarna Celje d.d., Celje, Slovenia

<sup>3</sup> Institute for Medical Research, Military Medical Academy, Belgrade, Serbia  
“Rudolf Rebeka” <rebeka.rudolf@uni-mb.si>

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**Diminished Absolute Counts of CD56dim and CD56bright Natural Killer Cells  
in Peripheral Blood from Egyptian Patients with Hepatocellular Carcinoma**

<sup>1</sup>Amal Fathy, <sup>2</sup>Mohamed Mohy Eldin, <sup>3</sup>**Lobna Metwally**, <sup>4</sup>Mohamed Eida, <sup>5</sup>Marwa Abdel-Rehim

<sup>1</sup>Clinical Pathology Department, <sup>2</sup>Internal Medicine Department, <sup>3</sup>Microbiology Department,

<sup>4</sup>Tropical Medicine Department, Faculty of Medicine, Suez Canal University, Egypt

and <sup>5</sup>Internal Medicine Department, Faculty of Medicine  
Al-Azhar University, Egypt.

“Lobna Metwally” <lobna.metwally@googlemail.com>

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**Session [3] (continued on the next page)**

**Friday, July 23, 2010 [continued]**

**Session [3] (remaining)**

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**Bird's Eye View of an Opportunistic Disease - Malaria - Raising a Few Untidy Questions**

**Leontios Pappas (AB, MSc)**

Oriel College  
University of Oxford  
OX1 4EW  
UK

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**Clinical significance of serine protease kallikrein 6 protein in colon cancer**

Hyo Ran Yoon<sup>1</sup>, Jong-Tae Kim<sup>1</sup>, Min Ah Kang<sup>1</sup>, Kyung-Sook Chung<sup>1</sup>,  
Joo Heon Kim<sup>2</sup>, Eun Young Song<sup>1</sup>, **Hee Gu Lee**<sup>1\*</sup>

<sup>1</sup> Medical Genomic Research Center, Korea Research Institute of Bioscience and Biotechnology, Daejeon, <sup>2</sup> Department of Pathology and Preventive Medicine, Eulji University School of Medicine, Daejeon, Republic of Korea.  
“Hee Gu Lee” <kjtdna@naver.com>

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**Thioredoxin-interacting protein regulates hematopoietic stem cell quiescence and mobilization**

**Suk Ran Yoon**, Mira Jeong, Zheng-Hao Piao, Mi Sun Kim,  
Suk Hyung Lee, Sohyun Yun, Jin Woong Chung, and Inpyo Choi

Cell Therapy Research Center, Korea Research Institute of Bioscience and  
Biotechnology, Daejeon, Republic of Korea, <sryoon@kribb.re.kr>

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Friday, July 23, 2010 [continued]

- **Evening Excursion (not included in registration fee)**  
**Acropolis Museum & Greek Night, € 60 (with dinner)**

Depart at 5 PM from hotel lobby, by tour bus, return by midnight

**Acropolis Museum, Walk in Plaka, Greek Folklore Show & Dancing**

Book with **Helen Kantarelis** via email <[hkan@firnweb.com](mailto:hkan@firnweb.com)> (subject to minimum quota)



**Saturday, July 24, 2010**

**Saturday, July 24, 2010, 8:30 AM – 10:30 AM**  
**Session [4], Room: Mycenae**

**MODERATOR: Mousumi Rahman Qazi**

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**Decrease of inflammatory markers in proteomic differential displays after Tai Chi Chuan exercise**

**Shu-Hui Yeh<sup>1,2</sup>, Wan-Ching Chang<sup>1,2</sup>, Hau Chuang<sup>1</sup>, Rue-Tsuan Liu<sup>3</sup>, Kuender D. Yang<sup>1,2</sup>**

<sup>1</sup> Department of Nursing, Chang Gung Institute of Technology, Chia-Yi;

<sup>2</sup> Genomic & Proteomic Core Laboratory, Department of Medical Research, and

<sup>3</sup> Division of Endocrinology & Metabolism, Chang Gung Memorial Hospital-Kaohsiung Medical Center, and Chang Gung University, Kaohsiung, Taiwan.

“Yeh” <yangkd.yeh@msa.hinet.net>

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**Is Hepatitis G Virus (HGV) Screening Necessary for each Blood Bag**

**Mughis Uddin Ahmed<sup>1</sup>, Motasim Ahmed<sup>2</sup>, N.Yamamoto<sup>3</sup> and Shin Isomura<sup>4</sup>**

<sup>1</sup> Professor of Pathology Karachi Medical & Dental College and Abbasi Shaheed Hospital, Karachi-Pakistan. Now Consultant & Section Head of Serology & Microbiology, King Abdulaziz Hospital Al-Ahsa, Saudi Arabia

<sup>2</sup> Staff Physician, Neurosurgery, King Abdulaziz Hospital Al-Ahsa, Saudi Arabia

<sup>3,4</sup> King Abdulaziz Hospital Al-Ahsa, Saudi Arabia

<sup>5</sup> Professors at Nagoya University, Nagoya, Japan.

“Mughis Ahmed” <drmughis@rediffmail.com>

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**Type I IFN gene expression measured by real-time quantitative RT-PCR in equine leukocytes**

**Olivier Detournay, Eva Wattrang**

National Veterinary Institute, Department of Virology-Immunology-Parasitology  
SE-751 89 Uppsala, Sweden.

“Detournay Olivier” <olivier.detournay@sva.se>

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**Ascetic Fluid Cytokines in Chronic Liver Disease**

**Kamel M.\*, Maher K\*., Mansour W\*, Sherif S \*\* and Kaddah M\***

Departments of Immunology\* and Tropical Medicine\*\*

Theodor Bilharz Research Institute, Giza Egypt.

“Manal Kamel” <baher\_ronny@hotmail.com>

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**Saturday, July 24, 2010 [continued]**

**Saturday, July 24, 2010, 11 AM – 11:45 AM  
Session [5], Room: Mycenae**

**MODERATOR: Anne L. Astier**

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**FEATURED TALK**

**Recombinant T Cell Receptor Ligand (RTL) for the Treatment of Multiple  
Sclerosis: Report of a Phase I Clinical Trial**

**Arthur Vandenberg & Halina Offner**

OHSU and VAMC, Portland, OR, USA

“Arthur A. Vandenberg” <avandenberg@comcast.net>

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**Light Lunch (included in registration fee): 12 Noon – 1 PM**

**Saturday, July 24, 2010 [continued]**

**Saturday, July 24, 2010, 1 PM – 1:55 PM  
Session [6], Room: Mycenae**

**POSTERS**

**Chemokine-Mediated Control of Organ-Specific Metastases in a Spontaneous Melanoma Model**

**Hong, M, Puaux, A-L, Abastado, J-P.**

Singapore Immunology Network, Biomedical Sciences Institute, Singapore.  
“Michelle Hong” <Michelle\_Hong@immunol.a-star.edu.sg>

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**In vivo administration of non functionalized multi-walled carbon nanotubes reduces the growth of a lung carcinoma in mice by modulating the cytokines response**

**Leonilda M.B. Santos<sup>1</sup>**, Rosemeire F.O. Paula<sup>1</sup>, Elaine C. Oliveira<sup>1</sup>, Ana M. M. Milani<sup>1</sup>, Vania DR. Silva<sup>2</sup>, Juliana C. Sartorelli<sup>1</sup>, Ana Leda F. Longhini<sup>1</sup>, Alessandro S. Farias<sup>1</sup>, Fernando Pradella<sup>1</sup>, Alfredo C. Peterlevitz<sup>2</sup>, Helder Ceragioli<sup>2</sup> and Vitor Baranauskas<sup>2</sup>

<sup>1</sup>Neuroimmunology unit, Dept. Genetics, Evolution and Bioagents, Institute of Biology,<sup>2</sup>Faculdade de Engenharia Elétrica, University of Campinas -UNICAMP– Campinas – SP – Brazil  
“Santos” <leonilda@unicamp.br>

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**Protective Autoimmunity and Protein Localization**

**Borros Arneth**

Institute of Clinical Chemistry and Laboratory Medicine  
Langenbeckstr 1  
55131 Mainz, Germany  
“Arneth, Dr. Borros” <arneth@uni-mainz.de>

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**Session [6] (continued on the next page)**

**Saturday, July 24, 2010 [continued]**

**Session [6] (remaining)**

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**Plasmodium Vivax: Search for a Vaccine**

**Leontios Pappas (AB, MSc)**  
Oriental College  
University of Oxford  
OX1 4EW  
UK

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**Retinoid X Receptor Modulates Host Response against Viral Infections**

**Su-Yang Liu, Bahram Razani, Edward Chow, Genhong Cheng**

Department of Microbiology, Immunology, and Molecular Genetics,  
University of California in Los Angeles, Los Angeles, USA.  
"Su-Yang Liu" <suyang@gmail.com>

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**Saturday, July 24, 2010 [continued]**

**Saturday, July 24, 2010, 2 PM – 4 PM**  
**Session [7], Room: Mycenae**

**MODERATOR: Borros Arneth**

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**Does Sex Matter in Animal Disease Models?**

**Halina Offner** and Arthur A. Vandenberg

Oregon Health & Science University and Veterans Affairs Medical Center, Portland, OR, USA.  
“Halina Offner-Vandenberg” <offnerva@ohsu.edu>

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**IL-23R and TCR signaling drives the generation of neonatal V $\gamma$ 9V $\delta$ 2 T cells  
expressing high levels of cytotoxic mediators and producing IFN- $\gamma$  and IL-17**

Emmanuelle Moens, Margreet Brouwer, Michel Goldman, **Fabienne Willems**, David Vermijlen

Institute for Medical Immunology, Université Libre de Bruxelles,  
Rue A. Bolland 8, 6041 Gosselies, Belgium.  
“Fabienne Willems” <fwillems@ulb.ac.be>

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**Topic (to be announced)**

**Maria da Graça Bicalho**

Genetics Department  
Federal University of Paraná  
Brazil  
“Maria da Graça Bicalho” <ligh@ufpr.br>

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**Frequency of HLA-DRB1\* Alleles in Patients with Hepatitis C Virus Infection:  
Relevance to clinical outcome**

El Bassiouny A<sup>1</sup>, **Kamel M**<sup>1</sup>, Maher K<sup>1</sup>, Ghali A<sup>2</sup>, Nousseir M<sup>3</sup>, and El-Bassiouni N<sup>4</sup>

Departments of Immunology,<sup>1</sup> Hepato-Gastroentrology / Pathology<sup>3</sup> and Haematology<sup>4</sup>  
Theodor Bilharz Research Institute, Giza Egypt  
“Manal Kamel” <baheer\_ronny@hotmail.com>

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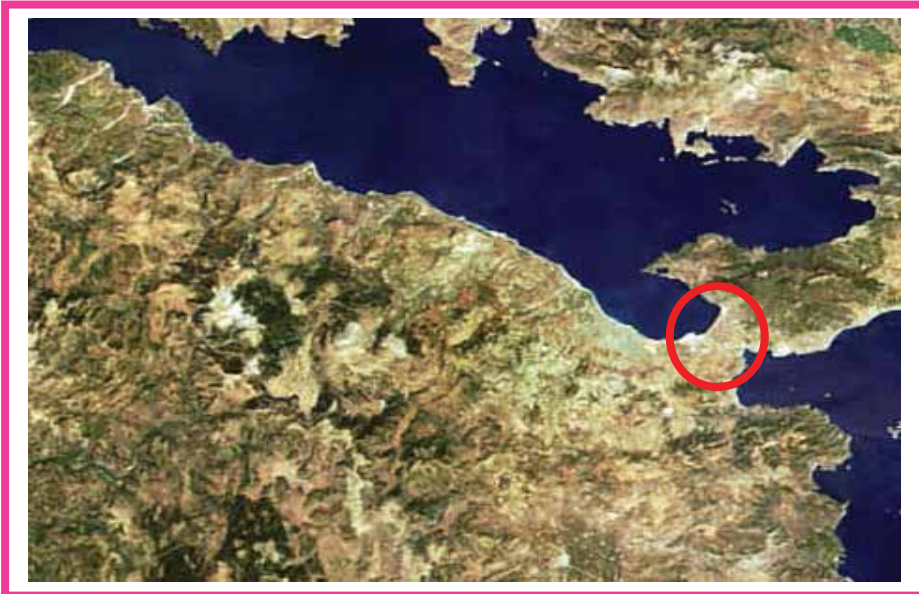
Saturday, July 24, 2010 [continued]

• **Evening Excursion (not included in registration fee)**  
**Corinth Canal – Ancient Harbor / Hera’s Temple, € 63 (with dinner)**

Depart at 4:30 PM from hotel lobby, by tour bus, return 9:30 PM

**Corinth Canal, Ancient Harbor / Hera’s Temple, Poseidon Resort (swimming optional)**

Book with **Helen Kantarelis** via email <hkan@firnweb.com> (subject to minimum quota)



**Sunday, July 25, 2010**

**Sunday, July 25, 2010, 8:30 AM – 10:30 AM**  
**Session [8], Room: Mycenae**

**MODERATOR: Olivier Detournay**

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**Human cytomegalovirus elicits fetal  $\gamma\delta$  T cell responses *in utero***

David Vermijlen<sup>1</sup>, Margreet Brouwer<sup>1</sup>, Catherine Donner<sup>2</sup>, Corinne Liesnard<sup>3</sup>, Marie Tackoen<sup>4</sup>, Michel Van Rysselberge<sup>5</sup>,  
Nicolas Twité<sup>1</sup>, Michel Goldman<sup>1</sup>, Arnaud Marchant<sup>1</sup>, **Fabienne Willems<sup>1</sup>**

<sup>1</sup>Institute for Medical Immunology, Université Libre de Bruxelles (ULB),  
Rue A. Bolland 8, 6041 Gosselies, Belgium

<sup>2</sup>Department of Obstetrics and Gynecology and <sup>3</sup>Department of Virology,  
Hôpital Erasme, Route de Lennik 808, 1070 Brussels, Belgium

<sup>4</sup>Neonatal Intensive Care Unit and <sup>5</sup>Fetal Medicine Unit, Department of Obstetrics and  
Gynecology, CHU Saint-Pierre, Rue Haute 322, 1000 Brussels, Belgium.  
“Fabienne Willems” <fwillems@ulb.ac.be>

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**Inhibition of the Heat-Shock Protein gp96 Modulates Inflammatory Processes  
During Islet Transplantation**

**David Ochayon**, Mark Mizrahi, Eyal Ozeri, Galit Shahaf and Eli C. Lewis

Department of Clinical Biochemistry, Faculty of Health Sciences  
Ben Gurion University of the Negev, Beer Sheva, Israel.  
“David Ochayon” <davidoc@bgu.ac.il>

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**Induction of Interleukin-1 Receptor Antagonist During Islet Transplantation**

**Avishag Abecassis** and Eli C Lewis

Department of Clinical Biochemistry, Faculty of Health Sciences  
Ben Gurion University of the Negev, Beer Sheva, Israel.  
“Avishag Abecassis” <avishaga@bgu.ac.il>

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**Alpha-1-Antitrypsin Modifies B Cell Responses During Allograft Transplantation**

**Mark Mizrahi**, Martin Rosenthal, David Ochayon and Eli C Lewis

Department of Clinical Biochemistry  
Ben-Gurion University of the Negev, Israel.  
“Mizrahi” <markomizster@gmail.com>

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**Sunday, July 25, 2010 [continued]**

**Sunday, July 25, 2010, 11 AM – 11:45 AM  
Session [9], Room: Mycenae**

**MODERATOR: Halina Offner**

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**FEATURED TALK**

**Protection of Insulin Producing Beta Cells by the Anti-inflammatory  
Acute Phase Protein Alpha-1-Antitrypsin**

**Eli C. Lewis**

Ben-Gurion University of the Negev  
Department of Clinical Biochemistry, Clinical Islet Laboratory  
Soroka University Medical Center  
Old Surgery Building, RM 4-73, P.O.B. 151  
Beer-Sheva 84101, ISRAEL.  
“Eli Lewis” <lewis@bgu.ac.il>

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**Light Lunch (included in registration fee): 12 Noon – 1 PM**

**Sunday, July 25, 2010 [continued]**

**Sunday, July 25, 2010, 1 PM – 1:55 PM  
Session [10], Room: Mycenae**

**POSTERS**

**Retinoid X Receptor Modulates Host Response against Viral Infections**

**Su-Yang Liu**, Bahram Razani, Edward Chow, Genhong Cheng

Department of Microbiology, Immunology, and Molecular Genetics,  
University of California in Los Angeles, Los Angeles, USA.

“Su-Yang Liu” <suyang@gmail.com>

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**Interferon Therapy Shifts Natural Killer Subsets among Egyptian Patients with Chronic Hepatitis C**

Amal Fathy<sup>I</sup>, Mohamed Mohy Eldin<sup>II</sup>, **Lobna Metwally**<sup>III</sup>, Mohamed Eida<sup>IV</sup>,  
Marwa Abdel-Rehim<sup>V</sup>, Gamal Esmat<sup>VI</sup>

<sup>I</sup> Department of Clinical Pathology, <sup>II</sup> Department of Internal Medicine, <sup>III</sup> Department of Microbiology,  
<sup>IV</sup> Department of Tropical Medicine, Suez Canal University, Egypt  
and

<sup>V</sup> Department of Internal Medicine, Al-Azhar University, Egypt

<sup>VI</sup> Department of Tropical Medicine, Cairo University, Egypt.

“Lobna Metwally” <lobna.metwally@googlemail.com>

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**Antibodies to Mutated Citrullinated Vimentin for Diagnosing and Monitoring  
Rheumatoid Arthritis in anti-CCP's Negative Patients**

**C. Tsigalou**<sup>1</sup>, **T. Konstantinidis**<sup>1</sup>, N. Galanopoulos<sup>2</sup>, E. Konstantinidou<sup>1</sup>, Galanopoulos<sup>2</sup>,  
T. Gioka<sup>1</sup>, G. Kampouromiti<sup>1</sup>, T.C. Constantinidis<sup>3</sup>

<sup>1</sup> University General Hospital of Alexandroupolis, Immunology Department of Microbiology Laboratory

<sup>2</sup> University General Hospital of Alexandroupolis, Rheumatology Unit

<sup>3</sup> Democritus University of Thrace, Medical School, Laboratory of Hygiene and  
Environmental Protection, Alexandroupolis, Greece.

“Theoxaris Konstantinidis” <theoxari\_ko@yahoo.gr>

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Session [10] (continued on the next page)

**Sunday, July 25, 2010 [continued]**

**Session [10] (remaining)**

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**Development of fluorescent microsphere immunoassay for Cystatin  
B (CSTB) in human blood samples**

Na Young Ji<sup>1</sup>, Yun Hee Kang<sup>1</sup>, Chung IL Lee<sup>1</sup>, Mi-Young Park<sup>1</sup>, **Hee Gu Lee<sup>1</sup>**, Jae Wha Kim<sup>1</sup>, Dae Ghon Kim<sup>2</sup>, Jong Wan Kim<sup>3</sup>, Suk Ran Yoon<sup>1</sup>, Eun Young Song<sup>1\*</sup>

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“Hee Gu Lee” <hglee@kribb.re.kr>

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**The role of the immune system in pancreatic beta cell regeneration**

**Tsufit Gonen-Gross**, Abed Khalaileh, Tomer Nir and Yuval Dor.

Department of Developmental Biology and Cancer Research  
The Institute for Medical Research Israel-Canada  
The Hebrew University-Hadassah Medical School  
Jerusalem, Israel.

“Tsufit Gross” <tsufit.gross@gmail.com>

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**Sunday, July 25, 2010 [continued]**

**Sunday, July 25, 2010, 2 PM – 4 PM**

**Session [11], Room: Mycenae**

**MODERATOR: Fabienne Willems**

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**Kinetics of TCR signaling and the CTL response: timing is everything**

**Yuri Sykulev**<sup>1</sup>, Nadia Anikeeva<sup>1</sup>, Allison M. Beal<sup>1</sup>, Rajat Varma<sup>2</sup>,  
Thomas O. Cameron<sup>2</sup>, Philip J. Norris<sup>3</sup>, Michael L. Dustin<sup>2</sup>

<sup>1</sup> Department of Microbiology and Immunology and Kimmel Cancer Institute,  
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<sup>2</sup> Helen L and Martin S Kimmel Center for Biology and Medicine of the Skirball  
Institute of Biomolecular Medicine, New York University School of Medicine, New York, USA

<sup>3</sup> Blood Systems Research Institute and University of California, San Francisco, USA.  
“Yuri Sykulev” <sykulev@mail.jci.tju.edu>

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**28-day dietary exposure of mice to a low total dose (7 mg/kg) of perfluorooctanesulfonate (PFOS) alters neither the cellular compositions of the thymus and spleen nor humoral immune responses: Does the route of administration play a pivotal role in PFOS-induced immunotoxicity?**

**Mousumi Rahman Qazi**, B. Dean Nelson, Joseph W. DePierre, Manuchehr Abedi-Valugerdi

Department of Biochemistry and Biophysics, Arrhenius Laboratories for the Natural Sciences,  
Stockholm University, SE-106 91 Stockholm, Sweden. “Qazi” <mou15@dbb.su.se>

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**Combined Chemotherapy and T cell Immunotherapy Effectively Suppress Colon Carcinoma Metastasis**

Dafeng Yang, Jine Yang and **Kebin Liu**

Department of Biochemistry and Molecular Biology, School of Medicine  
Medical College of Georgia, Augusta, GA 30912, USA. “Kebin Liu” <KLIU@mail.mcg.edu>

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**Everolimus and Lapatinib: Pharmacokinetics in mice and study of therapeutic efficiency in a xenograft model of human colorectal carcinoma**

Céline Chu<sup>a</sup>, Marie-Sophie Noël-Hudson<sup>b</sup>, Valérie Boige<sup>c</sup>, Diane Goéré<sup>c</sup>, Patrick Gonin<sup>c</sup>,  
Robert Farinotti<sup>b</sup>, **Laurence Bonhomme-Faivre**<sup>a</sup>

<sup>a</sup>Laboratory of Pharmacology, Hôpital Paul Brousse, 14 avenue Paul Vaillant-Couturier, 94800 Villejuif, France;

<sup>b</sup>UPRES EA 2706 Faculty of Pharmaceutical Sciences, Université Paris XI,  
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<sup>c</sup> Institut Gustave Roussy, 39, rue Camille Desmoulins, 94800 Villejuif, France.  
“Laurence Faivre” <laurence.bonhomme-faivre@pbr.aphp.fr>

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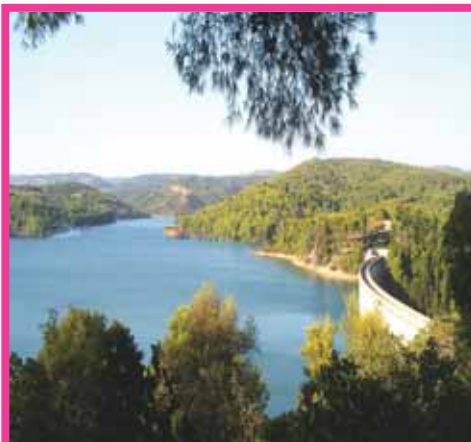
Sunday, July 25, 2010 [continued]

- **Evening Excursion (not included in registration fee)**  
**Marathon & Surroundings, € 60 (with dinner)**

Depart at 4:30 PM from hotel lobby, by tour bus, return 9:30 PM

**Marathon Battle Site, Scenic Tour, Beach (swimming optional)**

Book with **Helen Kantarelis** via email <hkan@firnweb.com> (subject to minimum quota)



Monday, July 26, 2010

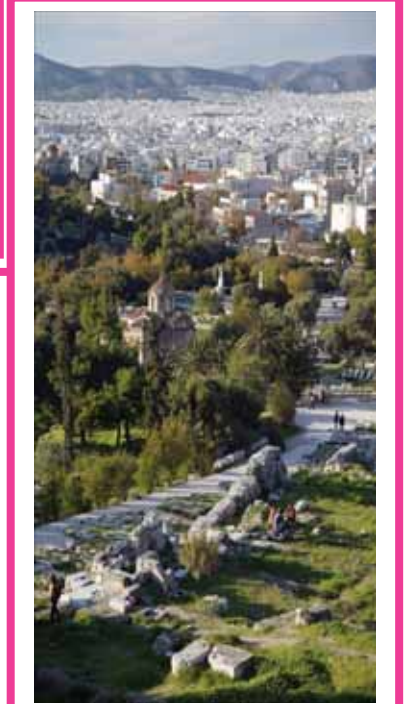
- **Daylong Excursion (not included in registration fee)**

**Acropolis & Flea Market Shopping, € 60**

Depart at 9 AM from hotel lobby, by tour bus with English-speaking guide, return 4 PM

**Acropolis Hill, Surroundings, Flea Market Shopping**

Book with **Helen Kantarelis** via email <[hkan@firnweb.com](mailto:hkan@firnweb.com)> (subject to minimum quota)





Tuesday, July 27, 2010

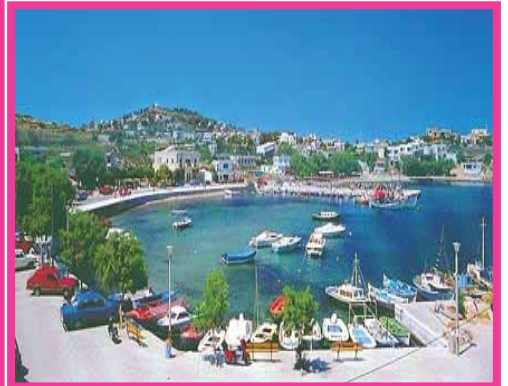
- **Daylong Excursion (not included in registration fee)**

**Saronic Islands, € 98**

Depart at 8 AM from hotel lobby, by tour bus to Piraeus, continue with boat, return 8 PM

**Saronic Islands: Aegina, Poros, Hydra**

Book with **Helen Kantarelis** via email <[hkan@firnweb.com](mailto:hkan@firnweb.com)> (subject to minimum quota)



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