International Joint Israel-Greek Neuroimmunological Meeting

Organized by
the Israel Society (ISNI)
and Greek Academy of Neuroimmunology (HELANI)
with participation
of the Italian and Turkish Societies of Neuroimmunology

September 27-30, 2018
Grand Arsenal-Chania, Greece

Preliminary Program
Welcome Message

Dear Colleagues, Scientists and Friends,

On Behalf of the Hellenic Academy of Neuroimmunology I extend a warm welcome to all the participants of the International Joint Israel-Greek Neuroimmunological Meeting here in Chania. The organising committee has invited distinguished experts to share their ideas and experience with us.

All topics of the meeting have been specifically selected with the objective of providing participants an update on the recent advances in clinical and experimental neuroimmunology and their implications in daily practice and patient care.

We look forward to your active participation and we wish you to enjoy your stay in Greece.

Thank you for your participation.

Ioannis Heliopoulos
Professor of Neurology, Democritus University of Thrace, President of the Hellenic Academy of Neuroimmunology
Welcome Message

It is our tradition in Neuroimmunology Society to collaborate and communicate our research with our colleagues abroad, for the benefit of all sides. This tradition has been kept over many years, and led to the development of strong ties with many countries, but especially with the Greek and the Italian and Turkish societies, which, together with ours, are among the oldest in the world. Following the success of the previous common meetings we are proud to invite you to the forthcoming congress of the Israeli Society of Neuroimmunology, co-organised with the Greek Academy of Neuroimmunology and with participation of the Italian and Turkish societies, in Chania, Crete, Greece, between the 27th to the 30th of September, 2018.

The program will focus on updates in Neuroimmunology and Multiple sclerosis and will include several invited lecturers, among them: Prof. Mark Freedman from Canada, Prof. Amit Bar Or from USA and Prof. Ludwig Kappos from Switzerland.

According to our tradition, we intend to combine science at the highest level with spiritual aspects, and exploring the Cretan heritage of the area and enjoyment in the “Greek way”.

Prof. Dimitrios Karussis
President of the meeting,
on behalf of the Israeli Society of Neuroimmunology
Conference Chairs & Committees

CONFERENCE CHAIRS
Prof. Dimitrios Karussis
President of the Israel Society of Neuroimmunology (ISNI), Hadassah-Hebrew University, Jerusalem, Israel
Prof. Ioannis Heliopoulos
President of the Hellenic Academy of Neuroimmunology (HELANI), University of Thrace, Alexandroupolis, Greece

LOCAL ORGANIZERS:
Domna Karagogeos, Heraklion, Greece
George Georgakakis, Chania, Greece

ORGANIZING COMMITTEE
President: I. Heliopoulos

SCIENTIFIC COMMITTEE
George Georgakakis, Chania, Greece
Domna Karagogeos, Heraklion, Greece
Nikolaos Grigoriadis, Thessaloniki, Greece
Lesley Probert, Athens, Greece
Ariel Miller, Haifa, Israel
Alon Monsonego, Beer-Sheva, Israel
Joab Chapman, Tel Aviv, Israel
Anat Achiron, Tel Aviv, Israel
Ron Milo, Ashkelon, Israel
Arnon Karni, Tel Aviv, Israel
Adi Vaknin-Dembinsky, Jerusalem, Israel
Eti Ganelin, Tel Aviv, Israel
Mark Helman, Tel Aviv, Israel
Scientific Program

Thursday 27/09/2018

19:00-19:45  Registration

19:45-20:00  Opening remarks

**Dimitrios Karussis**  
President of the Israeli Society of Neuroimmunology

**Ioannis Heliopoulos**  
President of Hellenic Academy of Neuroimmunology

**Nikolaos Grigoriadis**  
President of Hellenic Neurological Society

**George Georgakakis**  
Clinical Director of Neurology, Chania General Hospital

**Domna Karagogeos**  
Professor of Molecular Biology, University of Crete Medical School

20:00-21:00  SPECIAL Opening lecture

Chairpersons: **Oded Abramsky, Nikolaos Grigoriadis**  
The immune system checkpoints and implications for future immunotherapies and neuroprotection

**Michal Schwarz**

21:00  Welcome dinner
Friday 28/09/2018

08:20-11:00  **Session 1**  
General Neuroimmunology - “New” Neuroimmunological diseases  
Chairpersons: Ioannis Heliopoulos, Alexandros Papadimitriou

08:20-08:50  Neuroimmunology of Alzheimer’s disease  
**Joab Chapman**

08:50-09:10  Stroke immunology and immunotherapy  
**Theodoros Karapanagiotidis**

09:10-09:30  Autoimmunity in neurodegenerative diseases  
**Georgia Xiromerisiou**

09:30-09:50  Behcet disease and other rare types of CNS demyelinating diseases  
**Ayse Altintas**

09:50-10:05  Inflammatory aspects of epilepsy  
**Dana Eckstein**

10:05-10:25  Systemic and overlapping autoimmune syndromes with neurological presentations and their management  
**Rana Karabudak**

10:25-10:40  Immune intervention in PRION disease animal model  
**Theodoros Sklaviadis**

10:40-11:00  Inflammatory optic neuropathies  
**Netta Levin**

11:00-11:20  **Coffee break**

11:00-11:20  **Poster session 1**
Friday 28/09/2018

11:20-13:00  **Session 2**
Chairpersons: **Konstantinos Michaelides, Marios Pantzaris**

11:20-11:40  Axoglial adhesion complexes in health and demyelinating pathologies  
**Domna Karagogeos**

11:40-12:00  An overview of autoimmune encephalitis and its management  
**Konstantinos Voumvourakis**

12:00-12:20  Neurophysiology and neuronal connectivity in neuroimmune diseases  
**Vassilios Kimiskidis**

12:20-12:40  Paraneoplastic neurological syndromes: pathophysiology, clinical and serological accompaniments  
**Anastasia Zekeridou**

12:40-13:00  Genetics of MS  
**George Hadjigeorgiou**

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

13:00-14:00  **Poster session 2**
Friday 28/09/2018

14:00-15:40 **Session 3**
Stem cells in Neuroimmunology: What is their place? What have we learned in the last decade?
Chairpersons: **Dimitrios Karussis, TBA**

14:00-14:20 Adult stem cells in MS
**Nicole Kerlero de Rosbo**

14:20-14:40 Mesenchymal stem cells in ALS and MS: update of the Hadassah clinical trials
**Dimitrios Karussis**

14:40-15:00 Modified and neutralised mesenchymal stem cells
**Ibrahim Kassis**

15:00-15:20 Hematopoietic stem cells for the treatment of Multiple Sclerosis: The Canadian experience
**Mark Freedman**

15:20-15:40 Comments about the future of stem cells in neuroimmune and neurodegenerative diseases
**Tamir Ben-Hur**
Friday 28/09/2018

15:45-18:00  **Session 4**  
Selected short presentations  
Chairpersons: Nathan Karin, Sigliti-Errieta Pelidou

CCR8+FOX3+ regulatory T cells as master drivers of immune regulation at the CNS (15 minutes)  
**Nathan Karin**

Rituximab in Myasthenia Gravis  
**Vasiliki Zouvelou**

MG and systemic sarcoidosis  
**Konstantinos Natsis**

CIDP therapy with Rituximab  
**Thomai Stardeli**

Anti-MOG encephalitis  
**Aggeliki-Styliani Sintila**

Infections besides PML, with monoclonal antibodies  
**Ioannis Nikolaidis**

**Turkish presentation: TBA**

**Israeli presentation: TBA**

**Israeli presentation: TBA**

18:00-19:00  **Satellite Session**

19:00-20:00  **NEUROIMMUNOLOGY BATTLE Israel against Greece**  
Moderator: **Panayiota Petrou**
Saturday 29/09/2018

08:40-10:00  **Session 5**
Clinical Neuroimmunology-Multiple Sclerosis
Chairpersons: **George Hadjigeorgiou, Ron Milo**

08:40-09:00  Neuro-regenerative factors and their role in multiple sclerosis
**Arnon Karni**

09:00-09:20  Immunogenetics of Pediatric Multiple Sclerosis
**Maria Anagnostouli**

09:20-09:40  Anti-MOG NMO spectrum of diseases
**Aslı Tuncer**

09:40-10:00  Microbiota in MS and Experimental Autoimmune Encephalomyelitis
**Marina Boziki**

10:00-11:00 **DEBATES**
Chairpersons & commentators: **Dimitrios Karussis, Rana Karabudak**

10:00-10:30  Immunomodulation vs IRT in MS therapy
**Mark Hellmann vs Ron Milo**

10:30-11:00  Use of biomarkers or clinical criteria to guide diagnosis and therapy for neuroimmune diseases
**Panayiota Petrou vs Joab Chapman**

11:00-11:30  **Coffee break**
11:30-12:30 SPECIAL SESSION-INVITED KEYNOTE LECTURES
Chairperson: Evgeni Evdoshenco, Nikolaos Grigoriadis

11:30-12:00 LECTURE
NMO spectrum of diseases
Amit Bar Or

12:00-12:30 LECTURE
Overview of modern management of MS
Ludwig Kappos

12:30-13:30 Lunch break

12:30-13:30 Poster session 3

13:30-14:50 Session 6
Neuroimmunology of the peripheral nerves and the Neuromuscular junction (in the memory of Miriam Souroujon)
Chairpersons: Socrates Tzartos, Talma Brenner

13:30-13:50 New autoantibodies in neuromuscular diseases
Socrates Tzartos

13:50-14:10 Myasthenia Gravis, a paradigmatic antibody-mediated autoimmune disease
Paola Cavalcante

14:10-14:30 Inflammatory Myopathies without Inflammation: new syndrome and novel antibodies
Avizohar Argov

14:30-14:50 The molecular pathogenesis of recurrent Guillain-Barre syndrome (GBS) due to CD59 loss of function: Clues for understanding GBS
Dror Mevorach
Saturday 29/09/2018

14:50-15:40  **Coffee break**

14:50-15:40  **Poster session 4**

15:40-18:30  **Session 7**

Selected short presentations

Chairpersons: **Mark Hellmann, Adi Vaknin**

Anti-neuronal antibodies in neurological diseases
**Mia Levite**

Tumefactive MS during natalizumab
**Ellisavet Andreadou**

Natalizumab: the switch phenomenon
**Maria Eleftheria Evangelopoulos**

Natalizumab: acute pancreatitis & MS relapse
**Maria Anagnostouli**

Anti-MOG related syndromes: The Greek data
**Ioannis Tzartos**

Alemtuzumab: use in disease exacerbation after multiple treatment failures
**Dimitris Tzanetakos**

**Turkish presentation: TBA**

**Turkish presentation: TBA**

**Israeli presentation: TBA**

**Israeli presentation: TBA**

**Italian presentation: TBA**

**Italian presentation: TBA**

18:30-19:30  **Satellite session**
Sunday 30/09/2018

09:00-11:00  **Session 8**  
Workshop Organised by HELANI  
Chairpersons: Konstantinos Killindireas, Ioannis Heliopoulos

09:00-09:30  Monoclonal antibodies in Neuroimmunology  
Ioannis Heliopoulos

09:30-10:00  Experimental models and monoclonal antibodies: impact on MS therapeutics  
Nikolaos Grigoriadis

10:00-10:30  Monoclonal antibodies and Multiple sclerosis: therapeutic potential and side effects  
Constantinos Killindireas

10:30-11:00  The impact of Monoclonal antibodies in “silent” symptoms of MS  
Christos Bakirtzis

11:00-12:30  **Session 9**  
Professional meeting of the Israel and the Greek society of Neuroimmunology
General Information

Venue
Center of Mediterranean Architecture (Grand Arsenal)
Katechaki & Akti Tompazi 31, Chania 731 32
T: 2821034200  F: 2821034218
Email: info@keppedih-cam.gr

Dates & Hours
Thursday, September 27th, 2018, 19:00 - 21.00
Friday, September 28th, 2018, 08.20 - 20.00
Saturday, September 29th, 2018, 08.30 - 19.30
Sunday, September 30th, 2018, 08.30 - 19.30

Official Language
The official language of the Congress is English.
Interpretation will not be provided.

Accreditation
The Congress has been accredited with ... C.M.E. Credits by the Panhellenic Medical Association.

Social Events
WELCOME RECEPTION
Date: Thursday, September 27th
Time: 21:00
Location: Center of Mediterranean Architecture (Grand Arsenal)

Registration

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<td>Undergraduate Students</td>
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Registration includes:
- Admission to the Congress area and scientific sessions
- Admission to the exhibition area
- Congress material
- Certificate of Attendance
- Coffee Breaks
- Welcome Reception

**Name Badge - Barcode Scanning**
All participants, upon confirmation of their registration will be provided by the Conference Secretariat with a name badge that bears a unique barcode. Barcode badges must be scanned always before entering and after exiting the Lecture Hall.

**According to the Regulation of National Organization of Medicines, participants must record at least 60% of the total duration of the scientific program in order to receive the Certificate of Attendance.**

**Certificate of Attendance**
All registered participants are entitled to receive a Certificate of Attendance at the end of the Conference.

**Sponsors/ Exhibition**
During the conference, an exhibition of pharmaceutical and equipment/device industries will be held to promote their activities, research and technologies.

**Liability and Insurance**
The Organizers as well as the Organizing-Administrative Bureau will assume no liability for injuries or losses of any nature incurred by participants and/ or accompanying persons, or for the damage, loss or theft of their personal property during the Conference.

**Contact**

**Organization - Conference Secretariat**

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