



ISNI



HELANI

# International Joint Israel-Greek Neuroimmunological Meeting

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

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

## Preliminary Program

## Welcome Message

---

Dear Colleagues, Scientists and Friends,

On Behalf of the Hellenic Academy of Neuroimmunology I extend a warm wellcome 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 27<sup>th</sup> to the 30<sup>th</sup> 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

**Members:** N. Grigoriadis

L. Probert

G. Hadjigeorgiou

D. Karagogeos

V. Panoutsakopoulou

P. Papathanasopoulos

S-E. Pelidou

K. Voumvourakis

### SCIENTIFIC COMMITTEE

George Georgakakis, Chania, Greece

Domna Karagogeos, Heraklion, Greece

Nikolaos Grigoriadis, Thessaloniki, Greece

Lesley Probert, Athens, Greece

Ariel Miller, Haifa, Israel

Alon Monsonogo, 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 Karagozeos**

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**

**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  
**Asli 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**

## Saturday 29/09/2018

### 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](mailto:info@keppedih-cam.gr)

### Dates & Hours

Thursday, September 27<sup>th</sup>, 2018, 19:00 - 21.00  
Friday, September 28<sup>th</sup>, 2018, 08.20 - 20.00  
Saturday, September 29<sup>th</sup>, 2018, 08.30 - 19.30  
Sunday, September 30<sup>th</sup>, 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 27<sup>th</sup>

**Time:** 21:00

**Location:** Center of Mediterranean Architecture (Grand Arsenal)

### Registration

Registration Fees	Cost
Specialists	200€
Trainees	100€
Nursing staff	Free
Undergraduate Students	Free

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**



Ethn. Antistaseos 101, Kalamaria 55134 Thessaloniki, Greece

T: +30 2310460682, F: +30 2310435064

E-mail: [info@praxicon.gr](mailto:info@praxicon.gr) Website: [www.praxicon.gr](http://www.praxicon.gr)

MHTE 0933E60000071200

