



SCIENTIFIC PROGRAMME

Thursday, December 16th, 2021

08:00

Registrations

10:00-11:00

CASE PRESENTATIONS

Chair: **Th. Karapanagiotidis**

Moderators: **G. Rizos, I. Nikolaidis**

Case Presentation 1

Guillain-Barré (GBS) Syndrome after symptomatic COVID-19 infection

E. Katsouli

Case Presentation 2

Acute sensory ataxic neuropathy positive for anti-GD2 and anti-GM2 Abs following CMV infection

A. Kalyvas

Case Presentation 3

PML in a patient with multiple sclerosis under fingolimod treatment

A. Terzakis

Case Presentation 4

Case of transverse myelitis after COVID-19 vaccination

A. Devranis

Case Presentation 5

Area postrema syndrome in a patient with a disease in the optic neuromyelitis spectrum and positive Aqp4-IgG antibodies

A. Devranis

11:00-12:00

CASE PRESENTATIONS

Chair: **V. Kimiskidis**

Moderators: **Ch. Liasidis, Th. Afrantou**

Case Presentation 1

Abs – related relapsing brain stem syndrome

Th. Stardeli

Case Presentation 2

MOGAD in a patient with extended cervical myelopathy

E. Theochari

Case Presentation 3

Multiple cranial neuropathy with high IgG4 titer following vaccination (Autoimmune/inflammatory Syndrome Induced by Adjuvants-ASIA)

A. Moustafellou



Case Presentation 4

Methotrexate-induced leukoencephalopathy: case presentation

A. Dimitriadou

Case Presentation 5

Newly diagnosed multiple sclerosis in a patient with autoimmune hepatitis. Therapeutic challenges

E. Sfikas

12:00-12:30

Coffee Break

12:30-14:00

SYMPOSIUM 1

MYELITIS

Chairs: **E. Kouremenos, T. Ntoskas**

Viruses and acute myelitis

A. Soldatos

COVID-19 and myelitis

A. Artemiadis

Imaging differential diagnosis of myelitis

D. Parisis

14:00-15:00

Light lunch

15:00-16:00

SYMPOSIUM 2

NMOSD

Chairs: **I. Elloul, G. Deretzi**

Why the NMOSD is not multiple sclerosis

K. Kylindireas

NMOSD: from pathogenesis to treatment in modern era

A. Altintas

16:00-17:30

SYMPOSIUM 3

AUTOIMMUNE ENCEPLALITIS

Chairs: **P. Mitsias, K. Voumvourakis**

Basic diagnostic approach

I. Tzartos

Update on biological markers in autoimmune encephalitis

Ch. Alexopoulos

Electrophysiological investigation of the autoimmune encephalitis

I. Karakis

17:30-18:00

Coffee Break

18:00-18:30

LECTURE

Chairs: **L. Probert, N. Grigoriadis**

Targeting B and plasma cells in inflammatory CNS disease
D. Baker

18:30-20:45

OPENING CEREMONY

18:30-19:15

Greetings

19:15-20:45

MULTIPLE SCLEROSIS RESEARCH AND MANAGEMENT NETWORKS

Chairs: **N. Grigoriadis, I. Iliopoulos**

Innovation in multiple sclerosis: the MS digital twin
T. Ziemssen

e-Health and Multiple Sclerosis
K. Schmierer

The digital transformation in the multiple sclerosis field: networks
in Greece
E. Thireos



Friday, December 17th 2021

09:00-10:00

CASE PRESENTATIONS

Chair: **J. Rudolf**

Moderator: **Ch. Bairaktaris, V. Mastorodimos**

Case Presentation 1

Co-administration of monoclonal Abs in MS patients with co-morbidities. Risk or necessity?

M.-E. Kalligianni-Sofikiti

Case Presentation 2

New Onset Refractory Status Epilepticus (NORSE) in the frame of potentially autoimmune epilepsy

A. Tsibonakis

Case Presentation 3

New therapeutic suggestions in NMO. The experience of Satralizumab in three patients

A. Provatas

Case Presentation 4

Clinical and imaging response of LGI1 encephalitis after providing of Rituximamb

Z. Tsouris

Case Presentation 5

Concerns in the long term therapeutic approach of acute multiple sclerosis

E. Tsiamaki

10:00-10:30

LECTURE

Chairs: **D. Kazis, V. Tsimourtou**

Fatigue in Multiple Sclerosis: facts, challenges, and innovative Approaches

M.A. Chalah

10:30-11:30

SYMPOSIUM 4

UPPER CORTEX FUNCTIONS AND MULTIPLE SCLEROSIS

Chairs: **K.Vadikolias, P. Ioannidis**

Cognitive dysfunctions

E. Dardiotis

Cognitive rehabilitation

L. Messinis

11:30-12:00

Coffee Break

12:00-13:30

**SYMPOSIUM 5
NEUROIMMUNOLOGY OF AGING**

Chairs: **G. Paraskevas, S. Bostantzopoulou**

Immunosenescence and multiple sclerosis
N. Fakas

Alzheimer's disease: a neuro-immunologic viewpoint
T- Ben-Hur

Parkinson's disease immunology
G. Xiromerisiou

13:30-14:30

**SYMPOSIUM 6
BIOLOGICAL MARKERS IN MULTIPLE SCLEROSIS**

Chairs: **E. Koutsouraki, V. Kostadima**

Neurofilament as a biomarker of neurodegeneration in MS
P.Petrou

Metabolomic markers
M. Boziki

Sclerodema markers and CNS autoimmunity
E. Evangelopoulou

14:30-15:30

Light Lunch

14:30-15:30

MEET THE EXPERT (ERATO HALL)

15:30-16:30

MEET THE EXPERT (ERATO HALL)

15:30-16:30

E-POSTERS PRESENTATION
Chairs: **M. Arnaoutoglou, S. E. Pelidou**

16:30-18:00

**SYMPOSIUM 7
GLIA AND DEMYELINATION OF THE CNS**

Chairs: **P. Sideras, D. Karageos**

RNA editing modifications define disease manifestations in multiple sclerosis
D. Dafou

Exercise training therapy for autoimmune neuroinflammation: does one size fit all?
O. Einstein

The role of oligodendrocyte gap junctions in neuroinflammation
K. Kleopa

18:00 – 18:30

LECTURE

Chairs: **I. Iliopoulos, Ch. Alexopoulos**

Immune Checkpoint Inhibitor Cancer Immunotherapy and CNS complications

A. Zekeridou

18:30-19:00

Coffee Break

19:00-20:00

SATELLITE SYMPOSIUM

20:00-21:30

LATE BREAKING NEWS: COVID-19 AND NEUROLOGY

Chairs: **S. Giannopoulos, G. Hatjigeorgiou**

Responses to COVID-19 vaccination and MS immunomodulatory medications

D. Karussis

COVID-19 and multiple sclerosis: the Greek experience

Ch. Bakirtzis

Vaccination-induced cerebral venous thrombosis

G. Tsivgoulis



Saturday, December 18th, 2021

09:00-10:30

SYMPOSIUM 8

SELECTED RECENT PUBLICATIONS IN NEUROIMMUNOLOGY

Chairs: **L. Stefanis, M. Boziki**

SARS-CoV-2 dysregulation of PTBP1 and YWHAE/Z gene expression: A primer of neurodegeneration

G. D. Vavougi

Cortical involvement and leptomeningeal inflammation in myelin oligodendrocyte glycoprotein antibody disease: A three-dimensional fluid-attenuated inversion recovery MRI study

D. Tzanetakos

Lumbar spine intrathecal transplantation of neural precursor cells promotes oligodendrocyte proliferation in hot spots of chronic demyelination

P. Theotokis

Autoimmune Neurogenic Dysphagia

P. Stathopoulos

10:30-11:00

LECTURE

Chairs: **N. Grigoriadis, I. Mylonas**

Asymptomatic Multiple Sclerosis

A. Siva

11:00-11:30

Coffee Break

11:30-12:30

SATELLITE SYMPOSIUM

12:30-13:00

LECTURE

Chairs: **M. Boziki, Ch. Alexopoulos**

Translational Neuroimmunology

L. Probert

13:00-14:00

SATELLITE SYMPOSIUM

14:00-15:00

Light Lunch

14:00-15:00

MEET THE EXPERT (ERATO HALL)

- 14:30-15:30** **E-POSTERS PRESENTATION**
Chairs: **V. Giantzi, E. Terzoudi**
- 15:30-16:00** **SATELLITE LECTURE**
- 16:00-17:00** **SATELLITE SYMPOSIUM**
- 17:00-17:30** **Coffee Break**
- 17:30-18:00** **LECTURE**
Chairs: **D. Karagogeos, P. Sideras**
- Attacking glioma stem cells to treat high grade glioma in a murine model
S. Tsirka
- 18:00-19:00** **SATELLITE SYMPOSIUM**
- 19:00-20:00** **SATELLITE SYMPOSIUM**
- 20:00-20:30** **LECTURE**
Chairs: **A. Papadimitriou, P. Papathanasopoulos**
- Biomarkers, digital and imaging - reshaping clinical MS research and daily care
L. Kappos

Sunday, December 19th, 2021

12:00 – 14:00 **NEW RESEARCHERS SESSION: SELECTED E-POSTERS
PRESENTATION**

Chairs: **E. Kesidou, P. Theotokis**

14:00 – 15:00 Award ceremony and conclusions

SATELLITE SYMPOSIA/SATELLITE LECTURE /MEET THE EXPERTS

Friday, December 17th, 2021

14:30-15:30 **MEET THE EXPERT (ERATO HALL)**
Generics treatments in multiple sclerosis
N. Grigoriadis

15:30-16:30 **MEET-THE-EXPERT (ERATO HALL)**
Studying the mechanism of action of the cladribine tablets
N. Grigoriadis

*Sponsored by **Merck Hellas***

19:00-20:00 **SATELLITE SYMPOSIUM**
OPTIMIZING PATIENTS' OUTCOME IN MULTIPLE SCLEROSIS
Chair: **N. Grigoriadis**

Theurapeutic decisions in multiple sclerosis
M. Boziki

Combining efficacy with flexibility
B. Van Wijmeersch

*Sponsored by **Genesis Pharma***

Saturday, December 18th, 2021

11:30-12:30 **SATELLITE SYMPOSIUM**
11.30 - 12.00 Chair: **N. Grigoriadis**

Certain DMTs can increase infection risk. Planning a Vaccination strategy for MS patients
R. Gold

12.00 - 12.20 Chair: **E. Kouremenos**

Benefits of initiating DMT treatment in early relapsing- remitting multiple sclerosis. Challenges in the COVID 19 era
I. Nikolaidis

12.20-12.30 Discussion

*Sponsored by **Merck Hellas***

13:00-14:00

**SATELLITE SYMPOSIUM
MS PROGRESSION: THINKING BEYOND RELAPSES**

Chairman: **C. Kilidireas**

The role of activated microglia in MS progression
L. Airas

Tyrosine Kinase Inhibitors: Data and Expectations
N. Grigoriadis

*Sponsored by **Sanofi Gengyme***

14:00-15:00

MEET-THE-EXPERT (ERATO HALL)

Long-term experience with natalizumab

Ch. Bakirtzis

*Sponsored by **Genesis Pharma***

15:30-16:00

SATELLITE LECTURE

Chair: **N. Grigoriadis**

Medical Cannabis: Panacea or "devil" ? Focus on the use of medical Cannabis in Multiple Sclerosis

D. Karussis

*Sponsored by **Tikun***

16:00-17:00

**SATELLITE SYMPOSIUM
NEW PERSPECTIVES IN SECONDARY PRODUSED MULTIPLE
SCLEROSIS**

Chair: **E. Kouremenos**

The patient with secondary progressive multiple sclerosis and focus on the activity

N. Fakas

Reevaluating the cognitive function in the secondary progressive multiple sclerosis

Ch. Bakirtzis

*Sponsored by **Novartis***

18:00–19:00

**SATELLITE SYMPOSIUM
CARVING NEW HORIZONS IN THE MANAGEMENT OF HIGH
ACTIVITY MULTIPLE SCLEROSIS**

Chairs: **G. Tsivgoulis, N. Grigoriadis**

Data and perspectives for the highly effective treatments in multiple sclerosis

E. Dardiotis

The current management of multiple sclerosis focusing in the the patient's quality of life

V. Kostadima

*Sponsored by **Teva***

19:00–20:00

SATELLITE SYMPOSIUM

Chair: **I. Iliopoulos**

Introduction

I. Ηλιόπουλος

The value of higher-efficacy therapies in the fight against disease progression

L. Kappos

Curing with safety the multiple sclerosis in the pandemic era

N. Grigoriadis

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