















Horror Autotoxicus

"Autoimmune diseases in neurological clinical practice: controversies & dilemmas"



April 12-14, 2018 4 Anargyrion and Korgialenion College Foundation

SCIENTIFIC PROGRAM







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"Autoimmune diseases in neurological clinical practice: controversies & dilemmas"









April 12-14, 2018

Anargyrion and Korgialenion College Foundation



Organization:

Scientific Union of the Hellenic Armed Forces Medical Officers



Scientific organization:

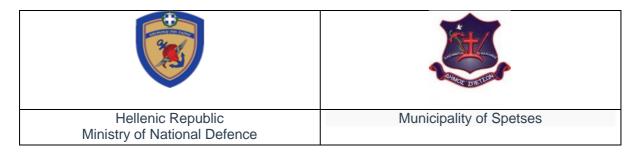


401 General Army Hospital of Athens Neurology Department

In association with Neurology Departments of:

Athens Naval Hospital	417 Army Veterans Hospital	424 General Army Training Hospital

Under the auspices of



Organizing - Administrative Bureau / Secretariat:









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April 12-14, 2018 # Anargyrion and Korgialenion College Foundation

Dear colleagues,

It is a real pleasure for us to welcoming you to the 3rd Neurology Symposium of the Military Hospitals of Greece, entitled Horror Autotoxicus "Autoimmune diseases in neurological clinical practice: controversies and dilemmas", which will take place on April 12-14, 2018 in the island of Spetses.

The subject of the Symposium will focus on the so called "autoimmune" neurological diseases, which fill out a great part of our every-day clinical practice. Scientific evolutions both in understanding of pathogenesis substrate of these diseases and in the therapeutics field are spectacular.

In an effort to couple theory and practice, introductory clinical workshops will refresh basic knowledge of immunology. For each disease category, a clinical workshop concerning underlying immunological mechanisms will precede, following by a controversy session with specific pathogenetic as well as clinical questions, in order to translate theoretical knowledge into practical implementation. Hot topics will be analysed by experienced clinicians and experts, debating each other and exchanging arguments, the way in the previous symposia had been done.

The symposium aspires to be fully interactive, by using all possibilities of modern technology. The program will be enriched with tests for younger colleagues with enticing prizes for the winners, sessions of crucial topics regarding diagnostic challenges as well as therapeutic strategies that could be applied in our clinical practice and knowledge competitions, in the effort to achieve a pleasant and participatory educational character.

The previous two symposia took place in the emblematic Sarogleio mansion in Athens. This year, a historic educational building, the "Korgialeneios and Anargyreios School of Spetses" was chosen for the purposes of the symposium.

We are looking forward for your presence and active participation in the scientific dialogue which will be conducted during the symposium. With the hope and conviction that this participation will be turned into a useful and constructive experience, we welcoming you to the beautiful and historic island of Spetses.

Nikolaos Fakas MD PhD	Triantafyllos Doskas MD
Colonel	Commander
Head of Neurology Department	Head of Neurology Department
401 General Army Hospital of Athens	Athens Naval Hospital
Petros Koutsopetras MD	Konstantinos Chairopoulos MD PhD
Colonel	National Health System Director
Head of Neurology Department	Head of Neurology Department
424 General Army Training Hospital	417 Army Veterans Hospital







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ORGANIZING COMMITTEE OF THE	SCIENTIFIC UNION OF THE HELLENIC
SYMPOSIUM	ARMED FORCES MEDICAL OFFICERS
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Colonel Fakas Nikolaos Head of Neurology Department 401 General Army Hospital of Athens Members Lieutenant Colonel Stouraitis George Deputy Head of Neurology Department 401 General Army Hospital of Athens Lieut. Colonel Apostolopoulos Panagiotis Registrar of Neurology Department 401 General Army Hospital of Athens Major Nikolaou George Registrar of Neurology Department 417 Army Veterans Hospital	Major General ret. Fronis Charalambos General Surgeon, Former Director of 424 General Army Training Hospital Members of the Board Brigadier General ret. Vougioukas Anestis Neurologist-Psychiatrist, Vice President Brigadier General ret. Didangelos Pavlos Internist - Oncologist, Secretary General Lieutenant Colonel ret. Lalagas Nikolaos Treasurer Major General ret. Athanasiadis Iordanis Pediatrician, Member Colonel ret. Nikolaidis Thomas,
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Directors of Neurology Departments of	Distinguished members of the Academic

SCIENTIFIC COMMITTEE	HONORARY SCENTIFIC COMMITTEE
Directors of Neurology Departments of Military Hospitals	Distinguished members of the Academic Neurology Community, former Medical Officers of the Hellenic Armed Forces
Colonel Fakas Nikolaos	Grigoriadis Nikolaos
Head of Neurology Department	Professor of Neurology
401 General Army Hospital of Athens	Aristotle University of Thessaloniki,
Colonel Koutsopetras Petros	President of the Hellenic Neurological Society
Head of Neurology Department	Vadikolias konstantinos
401 General Army Training Hospital	Professor of Neurology
Commander Doskas Triantafyllos	Dimokrition University of Thrace
Head of Neurology Department	F. President of the Hellenic Neurological Society
Athens Naval Hospital	Tsivgoulis Georgios
Chairopoulos Konstantinos	Professor of Neurology
Head of Neurology Department	National and Kapodistrian University of Athens
417 Army Veterans Hospital	Mitsikostas Dimos Dimitrios
	Associate Professor of Neurology
	National and Kapodistrian University of Athens
	President of the Hellenic Headache Society
	F. President of European Headache Federation









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SYMPOSIUM SUBJECTS

All Symposium sessions strive to include one or more of these disciplines

Immunology	/ inflammation	Clinical studies and trials
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Application: Neurology Symposium 2018

Download the application Neurology Symposium 2018 from App Store or Google Play now for free, in order to achieve your active participation in the Symposium

Application provides the following possibilities to delegates:

- Access to e-program
- Make your own schedule
- Search speakers and faculty
- Submit evaluation of sessions and speakers
- Ask a question
- Submit your vote in tele-voting sessions
- Submit your answers in multiple choice questions tests (residents only) and live competitions
- View in real time or download lectures via webcasting
- Access to general information (transportation, hotels, restaurants, sightseeing, flying dolphin routes, maps)







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Thursday April 12, 2018

Arrival – tour to the facilities of «Anargyreios and Korgialeneios School of 15:00 - 16:00

Spetses»

16:00 - 16:30 Registration

AFTERNOON SESSION

17:00 - 21:30 Hosts: Koutsopetras P., Nikolaou G.

17:00 - 17:15 RECEPTION

Fakas N., Doskas T., Koutsopetras P., Chairopoulos K.

17:15 - 17:30 **OPENING ADRESSS**

> Structure of the Symposium, session contents, technically supported innovations, active participation, contests, evaluation, tests, awards

Fakas N.

17:30 - 18:30 1ST CLINICAL WORKSHOP

> Back to school: basic immunology knowledge for clinicians, starting from "A" Chair: **Verginis P.**

- Adaptive & innate immunity
- The histocompatibility system and the triple molecular complex
- The cellular and humoral immunity (the role of macrophages, T and B *lymphocytes and cytokines)*

Speakers: Verginis P., Papadopoulos D.

18:30 - 19:30 2ND CLINICAL WORKSHOP

The interpretation of abnormal immunology lab tests and their clinical significance

Chair: Alexopoulos Ch.

- o The autoantibodies, methods of quantitative detection and overlaps
- o The antineuronal antibodies and their clinical expression
- o Sensitivity and specificity of immunological markers in diagnostic procedures

Speakers: Tzartos I., Alexopoulos C.







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19:30 - 19:45	Coffee break
19:45 - 21:15	1 ST CONTROVERSY SESSION: AUTOIMMUNE ENCEPHALITIES & AUTOIMMUNE MOVEMENT DISORDERS Chairs: Bostantzopoulou S., Konitsiotis S.
	1st point of controversy
19:45 – 20:30	<u>Background:</u> The detection of different autoantibodies and the ability of quantitative determination using commercially available panels has increased autoimmune encephalitis diagnostic rates.
	<u>Debate:</u> Should diagnosis and subsequent treatment of autoimmune encephalities be guided mainly by the clinical phenotype or by the laboratory profile and autoantibodies titer?
19:45 - 19:50	Introduction – 1 st voting
19:50 – 20:05	Clinical phenotype Papadimitriou D.
20:05 - 20:20	Laboratory profile Tsimourtou V.
20:20 - 20:25	Comment Koutsis G.
20:25 - 20:30	Panel discussion – 2 nd voting
	2 nd point of controversy
20:30 – 21:15	<u>Background:</u> Atypical forms of parkinsonism are relatively rare and in general they are classified as Parkinson plus syndromes, usually with poor response to treatment.
	<u>Debate:</u> In cases of non-typical parkinsonism, should we include

autoimmune movement disorders in our diagnostic process and investigate towards this direction or not and how this affects our treatment approach?



21:15 - 21:30





Neurology Symposium of Military Hospitals

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20:30 – 20:35	Introduction – 1 st voting
20:35 - 20:50	Yes Tagaris G.
20:05 - 21:05	No Stathis P.
21:05 - 21:10	Comment Spanaki K.
21:10 - 21:15	Panel discussion – 2 nd voting

OFFICIAL OPENING

Fardellos Spyros

President of Spetses Municipality Council

Iliopoulos I.

President of the Hellenic Academy of Neuroimmunology

Kotileas P.

Major General, Director of 401 Army General Hospital of Athens

22:00 - 23:00 **WELCOME COCKTAIL**







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Friday April 13, 2018

MORNING SESSION

08:45 – 14:45 Hosts: Chairopoulos K., Firinidis P.

08:45 - 09:45 3RD CLINICAL WORKSHOP

With the kind support of the Hellenic Academy of Neuroimmunology

(HEL.A.NI)

Chair: Iliopoulos I.

Basic principles of immunopathology and pathogenetic mechanisms of autoimmune diseases of the Peripheral Nervous System and the Neuromuscular Junction.

 Immunopathology of autoimmune diseases of the Peripheral Nervous System

o Immunopathology of Neuromuscular Junction disorders

Speakers: Dimisianos N., Zouvelou V.

09:45 - 11:15 2ND CONTROVERSY SESSION

MYASTHENIA GRAVIS

Chairs: Karageorgiou C., Kaoutsopetras P.

1st point of controversy

09:45 – 10:30 <u>Background:</u> Thymectomy, although an invasive procedure, usually with

delayed therapeutic effect, suggests a therapeutic option in many cases of

generalized myasthenia Gravis.

<u>Debate:</u> Should thymectomy be performed in all cases of generalized myasthenia Gravis, in order to avoid side effects of long term immunosuppression or should the use of thymectomy be limited only as a

last defensive line in therapeutic strategy?

09:45 – 09:50 *Introduction – 1st voting*

09:50 – 10:05 *Always*

Stouraitis G.

10:05 – 10:20 *Last option*

Firinidis P.









ATHENS NAVAL





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10:20 - 10:25	Comment Makris N.
10:25 - 10:30	Panel discussion –2 nd voting
	2nd point of controversy
10:30 – 11:15	<u>Background:</u> Therapeutic manipulations in localized ocular myasthenia Gravis remain a matter of debate, as long term use of immunosuppressive drugs could unfavourably influence the immunological status of patients.
	<u>Debate:</u> Should treatment in ocular myasthenia be limited in clinical improvement of symptoms or it should target to prevention of progression to generalized form of the disease?
10:30 - 10:35	Introduction – 1 st voting
10:35 - 10:50	Symptomatic treatment Karakalos D.
10:50 - 11:05	Systematic prevention treatment Bairaktaris C.
11:05 - 11:10	Comment Papagiannopoulos S.
11:10 - 11:15	Panel discussion – 2 nd voting
11:15 - 12:00	3 RD CONTROVERSY SESSION CIDP Chairs: Zampelis T., Agathonikou A.
	Point of controversy
11:15 – 12:00	<u>Background:</u> Treatment initiation in CIDP consists a real challenge for clinicians, taking into account on one hand the risk of permanent neurological deficits and on the other hand the risk of possible side effects.













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Debate: Which is the best choice for starting treatment in CIDP, taking into account efficacy, perspective, cost and side effects: steroids or IVIG?

11 15 11 20	I . I I
11:15 – 11:20	Introduction – 1 st voting

11:20 - 11:35Steroids Doris S.

11:35 - 11:50 IVIG

Georgala M.

11:50 - 11:55 Comment Gekas G.

11:55 - 12:00 Panel discussion – 2nd voting

12:00 - 12:30 Coffee break

12:30 - 13:15 INDUSTRY SPONSORED SATELITE SYMPOSIUM

13:15 - 13:45 HOT TOPIC LECTURE

Chair: **Deretzi G.**

The dark side of MS: cognition and cognitive rehabilitation

Celius E.G.

13:45 - 14:45 1st HOT TOPIC SESSION IN MS:

DIAGNOSTIC CHALLENGES:

MULTIPLE SCLEROSIS ATYPICAL FEATURES. COMORBIDITIES &

MIMICS

Chairs: Vlaikidis N., Orologas A.

Background: Diagnosis of Multiple Sclerosis is not always easy. The continuum revision of diagnostic criteria aim to achieve a more rapid and accurate diagnosis, maintaining at the same time high rates of sensitivity and specificity. Though, in the everyday clinical practice, diagnostic challenges and dilemmas will never stop to be present

13:45 - 13:50 Introduction







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13:50 – 14:05 **1st hot topic**

The patient with atypical first manifestations: delays and common

pitfalls.

Kostadima V.

14:05 – 14:20 2nd hot topic

The patient with comorbidities: diagnostic difficulties.

Evangelopoulou E.

14:20 – 14:35 **3rd hot topic**

 \mbox{MS} mimics: differential diagnostic tips to distinguish them from MS.

Which are the consequences of a wrong diagnosis and subsequent

treatment? **Koutlas E.**

14:35 – 14:45 *Panel discussion*

14:45 - 16:00 Light lunch

EVENING SESSION

16:00 - 21:15 Hosts: Doskas T., Stouraitis G.

16:00 - 17:15 4TH CLINICAL WORKSHOP

With the kind support of the Hellenic Academy of Neuroimmunology

(HEL.A.NI)

Chair: Iliopoulos I.

Immunobiology of Multiple Sclerosis and variants

- o Exogenous factors, influence and diversion of immunity system
- The role of innative and adaptive immunity, the activated lymphocytes, the Blood Brain Barrier and the microglia
- o Inflammation, degeneration, demyelination and remyelination
- Immunological memory and how a monophasic event evolves to chronic disease
- The water channels, the receptors and antibodies formation
 Speaker: Kilintireas K.







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17:15 - 18:00

4TH CONTROVERSY SESSION MULTIPLE SCLEROSIS - I:

PATHOGENESIS AND UNDERLYING PATHOLOGY

Chairs: Milonas I., Papathanasopoulos P.

Point of controversy

Background: A disagreement among scientists exists in the literature about the role of inflammation and neurodegeneration and the in between them relationship, regarding the pathology of Multiple Sclerosis.

Debate: Is inflammation the primary process that leads to neurodegeneration, as a result of a wrong immunological response of the adaptive immunity or is it an independent component of the disease, that leads to autoantigen secretion and subsequent secondary autoimmunity? In other words, is the pathogenesis of Multiple Sclerosis an "outside in" or "inside out" process?

17:15 – 17:20	Introduction – 1 st voting
17:20 - 17:35	"Outside in" pathology Papadopoulos D.
17:35 - 17:50	"Inside out" pathology Pelidou E
17:50 - 18:55	Comment Kilintireas K.
17:55 - 18:00	Panel discussion – 2 nd voting
18:00 - 18:45	INDUSTRY SPONSORED SATELITE SYMPOSIUM
18:45 - 19:15	Coffee break

19:15 - 20:00

INDUSTRY SPONSORED SATELITE SYMPOSIUM







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20:00 - 20:30 **TOPICAL LECTURE**

Chair: Doskas T.

Vaccines and the Nervous System: the misinformation, the exaggeration,

the anti-vaccine hysteria and their consequences.

Tsiodras S.

20:30 - 21:15 **HONORARY LECTURE**

Chair: Fakas N.

Autoimmune diseases: from pathogenesis to treatment

Sfikakis P.







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Saturday April 14, 2018

MORNING SESSION

08:45 - 14:30 Hosts: Fakas N., Grinias V.

08:45 - 09:45 5TH CLINICAL WORKSHOP

Basic and usable lessons on neuroradiology for clinicians

Chair: Toulas P.

- o Basic physics principles regarding function of Magnetic Resonance Imaging
- Explanation of function and different sequences in MRI
- o Imaging of inflammatory lesions of the brain and spinal cord in conventional MRI sequences. The contribution of advanced MRI techniques
- o Imaging tips in order to distinguish demyelinating lesions from other inflammatory or vascular lesions

Speakers: Toulas P., Poulou L.

09:45 - 11:15

5TH CONTROVERSY SESSION

MULTIPLE SCLEROSIS - II:

- NEW TECHNIQUES IN NEUROIMAGING AND EMERGING BIOLOGICAL MARKERS: CLINICAL CORRELATIONS AND THEIR POSSIBLE SIGNIFICANCE IN CLINICAL PRACTICE
- **THERAPEUTIC STRATEGIES IN 2018**

Chairs: Papathanasopoulos P., Konitsiotis S.

1st point of controversy

09:45 - 10:30

Background: The existence of demyelinating lesions in Spinal Cord is very common among Multiple Sclerosis patients, suggesting at the same time a very poor prognostic factor. Though, in contrary with the usual clinical practice, spinal cord lesion load is not included among other endpoints in RCTs. On the other hand, new biological markers, such as neurofilaments (Nfls), seem to gain ground as indirect markers of axonal damage and new commercially available panels are being developed constantly.

<u>Debate:</u> Should Spinal Cord MRI be included as an additional parameter of treatment evaluation in RCTs in future and is this really feasible or the use of Nfls in evaluating treatment response is preferable?













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09:45 - 09:50	Introduction – 1 st voting
09:50 - 10:05	S.C. MRI Fakas N.
10:05 – 10:20	Neurofilaments Pantzaris M.
10:20 - 10:25	Comment Iliopoulos I.
10:25 - 10:30	Panel discussion – 2 nd voting
	2 nd point of controversy
10:30 – 11:15	<u>Background:</u> The armamentarium of available therapies for Multiple Sclerosis continues to be enriched with new drugs. According to the results of RCTs, new therapies show higher efficacy rates. In addition, mode of action is much more specified and targeted.
	Debate: In light of new therapeutic data, the eternal debater comes back and remains always crucial: Induction vs Escalation.
10:30 - 10:35	Introduction – 1 st voting
10:35 - 10:50	Induction therapy Anagnostouli M.
10:50 - 11:05	Escalation therapy Spanaki K.
11:05 - 11:10	Comment Deretzi G.
11:10 - 11:15	Panel discussion –2 nd voting
11:15 - 12:00	INDUSTRY SPONSORED SATELITE SYMPOSIUM
12:00 - 12:30	Coffee break
12:30 - 13:15	INDUSTRY SPONSORED SATELITE SYMPOSIUM







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13:15 - 14:30

2nd HOT TOPIC SESSION IN MS:

THERAPEUTIC CHALLENGES:

SPECIAL CASES IN MULTIPLE SCLEROSIS AND THERAPEUTIC

MANIPULATIONS

Chairs: Papadimitriou A., Fakas N.

<u>Background:</u> The number of available treatments for Multiple Sclerosis has spectacularly increased in the last few years and new drugs, with additional indication for progressive forms of the disease, are ante portas. This fact enriches our therapeutic options but, at the same time, makes therapeutic manipulations more demanding and complicated. Three hot therapeutic questions require crucial and clear answers.

13:15 - 13:20

Introduction

13:20 - 13:40

1st hot topic

Aggressive multiple Sclerosis: how is it defined, is it different from highly active MS and how do we confront it?

Doskas T.

13:40 - 14:00

2nd hot topic

Progressive forms of Multiple Sclerosis: are the emerging therapies with such an indication panacea and one way option? How can we deal with them until these therapies will be available and what other treatment options do we have?

Nikolaou G.

14:00 - 14:20

3rd hot topic

Switching between therapies: risks, interactions, strategies of safe switching and unanswered questions, emphasizing in new treatments.

Dardiotis E.

14:20 - 14:30

Panel discussion

14:30 - 16:15

Light lunch







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EVENING SESSION

16:15 - 21:30 Hosts: Fakas N., Doskas T.

16:15 - 17:30 6TH CLINICAL WORKSHOP

Critical evaluation of clinical trials

Chair: Hadjigeorgiou G.

- Types and organization of clinical trials
- o Basic principles of statistics and their meaning (absolute and relative risk reduction, placebo arm behaviour, NNTs)
- "Subscripts" of published clinical trials and what should a careful reader pay attention to.
- Analysis of results, meta-analyses and net-analyses. Speakers: Mitsikostas D., Zintzaras I.

17:30 - 18:15 6TH CONTROVERSY SESSION

MULTIPLE SCLEROSIS – III:

DIRECT AND INDIRECT COMPARISON OF DRUF EFFICACY, LONG-

TERM & REAL WORLD DATA

Chairs: Hadjigeorgiou G., Zintzaras I.

Point of controversy

17:30 - 18:15 **Background:** Systematic meta-analyses and net-analyses have been placed

in the top of the pyramid of evidence-based medicine sources, according to

their reliability.

Debate: Do their results actually provide a clear image and enough evidence regarding the comparative efficacy of Multiple Sclerosis treatments or comparisons based on real-world data with the use of

propensity or other matching scores reflect better the reality?

17:30 - 17:35 *Introduction – 1st voting*

17:35 - 17:50 Systematic meta-analyses

Artemiadis A.

17:50 - 18:05 Real-life data meta-analyses

Konstantinidis T.

18:05 - 18:10 Comment

Lorscheider J., Dardiotis E.

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18:10 - 18:15	Panel discussion – 2 nd voting
18:15 - 18:45	Coffee break
18:45 - 20:40	3rd HOT TOPIC SESSION IN MS SHORT FLASHBACK AND FUTURE PERSPECTIVES: EMERGING THERAPIES, BIOLOGICAL MARKERS & TREATMENT INDIVIDUALIZATION, REDESIGN OF CLINICAL TRIALS, CELL-BASED THERAPIES Chairs: Milonas I., Kappos L.
	Background: The landscape in Multiple Sclerosis is being reformed rapidly, both in the level of clinical research and in the level of therapeutics and practical implementations. How does the future is specified and how different our approaches will be in three years from now? A short flashback and three hot emerging evolutions.
18:45 – 19:00	Introduction: a short flash back to the last 25 exciting years. A strong stockpile for an even more promising future. Milonas I.
19:00 - 19:30	Novel therapies in MS: the challenge of choice Kappos L.
19:30 – 20:00	The absolute turnover in clinical trial design: from RCTs to pragmatic trials and observational studies Lorscheider J.
20:00 – 20:30	Cell-based therapeutic strategies in MS: present and future Karussis D.
20:30 - 20:40	Panel discussion







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20:40 - 21:20

NEURO BATTLE

Preparation - coordination: Fakas N.

A live contest of knowledge and response speed between two competitor teams in questions of clinical interest upon subjects of the Symposium

<u>Judges:</u> Doskas T., Koutsopetras P., Chairopoulos K.

Competitor teams

Residents of Military Hospitals Commander in chief: Nikolaou G.

Residents of University and National Health System Hospitals Commander in chief: Tagaris G.

21:20 - 21:30 **END OF THE SYMPOSIUM - EVALUATION - REWARDS**







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SPEAKERS AND CHAIRS INDEX

Agathonikou Alexandros

Coordinator Director, National Health System, Head of Neurology Department, Athens General Hospital "KAT"

Alexopoulos Charis

Neurobiologist Neuroimmunologist, Neuroimmunology Unit in the Laboratory of Pathology and Physiology, University of Athens Medical School

Anagnostouli Maria

Assistant Professor of Neurology, University of Athens Medical School, Immunogenetics Unit, 1st Department of Neurology, University Hospital of Athens "Aeginition"

Artemidis Artemios

Neurologist, 417 Army Veterans Hospital

Bairaktaris Chrisostomos

Neurologist MD PhD, Former Head of Neurology Department in 401 General Army Hospital of Athens.

Bostantzopoulou Sevasti

Professor of Neurology, Aristotle University of Thessaloniki Medical School, Head of the 3rd Department of Neurology, University Hospital of Thessaloniki "G. Papanikolaou"

Celius Elisabeth Gulowsen

Professor of Neurology, University of Oslo Ulleval & Institute of Health and Society Oslo University Hospital, Neurology Dept. Oslo, Norway

Chairopoulos Konstantinos

Coordinator Director, National Health System, Head of Neurology Department, 417 Army Veterans Hospital

Dardiotis Efthimios

Assistant Professor of Neurology, University of Thessaly, University General Hospital of Larisa, Neurology Department

Deretzi Georgia

Director, National Health System, Department of Neurology, Thessaloniki General Hospital "Papageorgiou"

Dimisianos Nikolaos

Neurologist MD PhD

Doris Stylianos

Head of 2nd Neurology Department and Neurophysiology Unit, Euroclinic Hospital

Doskas Triantafyllos

Head of Neurology Department, Athens Naval Hospital

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Fakas Nikolaos

Head of Neurology Department, 401 Army General Hospital of Athens

Firinidis Pavlos

Registrar, 424 Army General Training Hospital, Neurology Department

Gekas Georgios

Coordinating Director, National Health System, Head of Neurology Department, Piraeus General Hospital "St. Panteleimon"







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Georgala Maria

Director Neurophysiologist, Metropolitan Hospital, Neurology Department

Grinias Vasilios

Deputy Head of Neurology Department, Athens Naval Hospital

Chatzigeorgiou Georgios

Professor of Neurology, University of Thessaly Medical School, Head of Neurology Department, University Hospital of Larisa, President of Medical School, University of Thessaly

Iliopoulos Ioannis

Professor of Neurology, Dimokrition University of Thrace, University Hospital of Alexandroupolis, Neurology Department, President of the Hellenic Academy of Neuroimmunology (HEL.A.NI)

Kappos Ludwig

Professor of Neurology and Chair, Research Group Leader, Clinical Neuroimmunology and Neurobiology, University Hospital of Basel, Basel, Switzerland

Karageorgiou Clementine

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