Programme

Autumn School 2021

Loutraki, Greece, October 7 – 11

Autumn School

European Academy of Neurology
Add another stepping stone to your Neurology training

EAN Autumn School
Loutraki, Greece
October 7-11, 2021

European Academy of Neurology
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1070 Vienna, Austria
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www.ean.org

The EAN Autumn School 2021 is kindly supported by the Lundbeck International Neuroscience Foundation (LINF)
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900,000,000 brains
45,000 members
1 community
47 countries
Welcome Message

Dear colleagues and friends,

It is our great pleasure to welcome you on behalf of the EAN Teaching Course sub-Committee to the 3rd EAN Autumn School for neurologists in training.

The EAN Autumn School follows a new format, with plenary sessions in the morning and hands-on courses and interactive or case-based sessions in the afternoon.

The courses will focus on how to approach a specific clinical syndrome in order to reach diagnosis and treatment. Our main topics in 2021 will be muscle weakness, eye movement disorders and stiffness. Due to the pandemic restrictions, patients are not allowed to visit the school. However, the course will be enriched by high quality video presentations and interactive case discussions. This way, participants will learn like in a real-life setting, how to deal with a given clinical situation. This represents a different approach from the spring school, or many regional teaching courses, which are topic- or disease focused.

Loutraki, formerly known for its’ natural thermal springs, is close to Corinth and the archaeological site and village of ancient Corinth, about 80 kilometres west of Athens. We are happy to announce that one of the evenings we will have a nice excursion crossing the canal ending in a leisure and relaxing evening where we all can get to know each other a bit more. With events like this EAN would like to foster the creation of a great neurological network for future years.

This historical place will now host (48) neurologists in training from 16 countries, who will have a fantastic chance to gain new knowledge and skills, share experiences with colleagues and distinguished experts, make new professional contacts and plan further collaborations.

We would like to thank personally and on behalf of the EAN staff our honourable speakers for making this programme very attractive.

We wish you a successful meeting and an enjoyable and safe stay in Loutraki!

Sincerely,

Roland Wiest  
EAN Teaching Course sub-Committee

Maria Stamelou  
Local Course Chairwoman
Founded in 2014, through the merger of two existing societies, EAN has since served as the home of neurology in Europe, giving neurologists and related professionals in Europe a unified voice, while ensuring it remains one of the world’s scientific hotspots.

**EAN Mission**

EAN provides a go-to resource for everyone working in the fields of neurology and neuroscience. The EAN brings together national societies, institutions, clinicians and researchers and offers a forum for research, learning, networking and best practice for patients.

Its mission is to increase and share neurological excellence in Europe and worldwide and to promote quality and work with the best clinicians, educators and scientists.

**Membership**

EAN is an independent organisation representing more than 45,000 members, consisting of individual members as well as 47 European national societies and their members.

**Assembly of Delegates**

It is the democratic heart of EAN, consisting of Individual Delegates representing individual members, and Institutional Delegates representing the 47 member Societies of EAN.

**EAN Board**

Claudio Bassetti, Switzerland  
*President*

Paul Boon, The Netherlands  
*President Elect*

Elena Moro, France  
*Secretary General*

Thomas Berger, Austria  
*Chair Scientific Committee*

Riccardo Soffietti, Italy  
*Chair Education Committee*

Franz Fazekas, Austria  
*Past President*

Marie Vidailhet, France  
*Treasurer*

Dafin Muresanu, Romania  
*Chair Communication Committee*

Tony Marson, UK  
*Chair Programme Committee*

Matthias Endres, Germany  
*Member at large*
Teaching Course Sub-committee
Irina Rektorová, Czech Republic *(Chair)*
Celia Oreja-Guevara, Spain  Roland Wiest, Switzerland
Davide Pareyson, Italy  David García Azorín, Spain *(RRFS)*
Erich Schmutzhard, Austria  Maria Stamelou, Greece *(EQTF)*
Ambra Stefani, Austria  Cristian Falup Pecurariu, Romania *(MDS-ES)*

EAN Administration
Julia Mayer, Magda Dohnalova, Helene Winklmayr

Committees
5 Committees, 3 sub-committees and 5 Task Forces and working groups covering all aspects of our scientific organisation, such as: congress programme, education, communication and e-communication, scientific and guideline matters as well as European affairs. RRFS do have representatives in most of the committees.

Scientific Panels
29 scientific panels represent all areas of neurology. They are organised by their own management group. RRFS do have representatives in most of the panels.

Resident and Research Fellow Section (RRFS)
The main objectives are: to represent, inform, and help neurology trainees at an international level, including those who wish to spend time in other countries for clinical training or research; to improve the training of neurologists by learning from previous experiences from different countries; to connect junior neurologists for clinical exchange and support; to build a platform for communication for them. RRFS organise a hospital visit and a special session as well as many networking opportunities during the annual EAN Congress. RRFS members are eligible
• To apply for the EAN Spring and Autumn School
• To apply for the EAN Clinical and Research Fellowship
• To apply for a congress travel grant (bursary)
• To participate in the European Board of Neurology Exam at a reduced fee
• To enjoy congress benefits, such as: participation in the tournament for neurologists in training, reduced congress registration fee, entrance to the members’ lounge and one and one free HoC/CbW
• To enroll in the Mentorship programme
Afternoon workshops & group info
3 groups of 15+ participants will rotate from workshop to workshop. Every morning the daily groups (A, B, C) will be displayed.

13:30 – 14:30 Workshops
14:30 – 14:45 Break and change of session rooms
14:45 – 15:45 Workshops
15:45 – 16:00 Break and change of session rooms
16:00 – 17:00 Workshops

Board and catering
free of charge daily catering includes
• breakfast buffet
• lunch buffet
• dinner buffet
All other meals and beverages during your stay go to your own expenses and you must pay immediately.

Certificates
Each participant will receive a certificate of attendance. Upon passing the exam on the last day, an additional certificate will be provided.

COVID-19 rules
All participants are expected to be double vaccinated. An antigen test (nasal swap) need to be done every morning by all attendees.

Evaluation
All participants are asked to fill out the online survey and evaluate all lectures. The link will be sent at the end of each day.

Exam
On the last day (17:00-17:30), an exam-questionnaire related to the lectures of the speakers of the course will be carried out via an online tool. The link will be sent at the end of Day 3.

Liability and insurance
The organiser will not assume any responsibility whatsoever for damage or injury to persons or property during the course. EAN will provide confirmation, health insurance and necessary documents only for the duration of the Autumn School, i.e. October 7-11, 2021 (incl. travel days).

Location
Ramada Loutraki Poseidon Resort
Thesi Boutsi Korinthia
20300 Loutraki
Greece
Tel.: +30-274-4067938

EAN Office mobile phone on-site:
Tel.: +43 664 465 80 86

Accommodation is provided in single and double rooms with shower, WC, TV-sat. You can use all of the hotel facilities including swimming pool and other amenities at your own expenses.
Mobile phones
During sessions, we ask you to switch off your mobile phones, it is not allowed to take photos of the slides or videos.

Presentations
All presentations and slides will be online on the EAN Website [www.ean.org/learn](http://www.ean.org/learn).

Sessions
All sessions start on time, we ask you to be in the session/workshop room shortly before the announced beginning.

Smoking policy
Smoking is not allowed in any of the conference rooms. Designated areas are available throughout the hotel premises.

Payments
The hotel accepts all credit cards. There is no ATM machine on the hotel premises, but in the nearby center of Loutraki (3.5 km).

Wi-Fi
Wi-Fi will be available free of charge in the entire hotel.
Faculty

Evangelos Anagnostou, MD, PhD
National and Kapodistrian University of Athens
Department of Neurology
Athens, Greece

Marianthi Breza, MD, MSc
National and Kapodistrian University of Athens
Department of Neurology
Athens, Greece

Nese Celebisoy, MD, Prof.
Ege University Medical Faculty Hospital
Department of Neurology
Izmir, Turkey

Maria Judit Molnar, MD, Prof.
Semmelweis University
Institute of Genomic Medicine and Rare Disorders
Budapest, Hungary

George K. Papadimas, MD
Aegintion Hospital, Medical School of Athens
Department of Neurology
Athens, Greece
Johann Sellner, MD, Prof., FEAN  
Landesklinikum Mistelbach-Gänserndorf  
Department of Neurology  
Mistelbach, Austria

Gabriele Siciliano, MD, Prof.  
University of Pisa  
Department of Clinical and Experimental Medicine  
Pisa, Italy

Maria Stamelou, MD, Prof., FEAN  
Hygeia hospital  
Department of Parkinson & Movement Disorders  
Athens, Greece

Michael Strupp, MD, Prof., FEAN  
Ludwig-Maximilians-University Munich  
Neurological Clinic and Polyclinic & German Vertigo and Balance Center DSGZ  
Munich, Germany

Antonio Toscano, MD, Prof.  
University of Messina  
Department of Clinical and Experimental Medicine  
Messina, Italy
### Muscle weakness

#### Morning sessions

**9:00 – 10:00**  
- Lesion topography  
  (from upper motor neuron to muscle)  
  *Maria Judit Molnar*  
  *Budapest, Hungary*

**10:00 – 10:15**  
- Break

**10:15 – 11:15**  
- Neuronal origin of muscle weakness  
  (upper motor neuron syndrome (UMN), including also cranial nerves)  
  *Gabriele Siciliano*  
  *Pisa, Italy*

**11:15 – 11:30**  
- Break

**11:30 – 12:30**  
- Junction/muscular origin of muscle weakness  
  (myasthenia gravis, myopathies, including eyes, diplopia, ptosis)  
  *George K. Papadimas*  
  *Athens, Greece*

**12:30 – 13:30**  
- Lunch break

#### Afternoon workshops

**13:30 – 17:00**  
- 3 groups of 15+ participants will rotate from workshop to workshop

a) Case presentations of neurogenic weakness  
   *Gabriele Siciliano*

b) Patient with myopathy  
   *George Papadimas*

c) Case presentations of muscular dystrophy or ALS  
   *Maria Judit Molnar*
**Saturday, October 9, 2021**

### Eye movement disorders

#### Morning sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 9:00 – 10:00| Functional anatomy and bedside examination of the ocular motor system: a window to look into the brainstem and cerebellum  
*Michael Strupp*  
*Munich, Germany* |
| 10:00 – 10:15| Break                                                                                     |
| 10:15 – 11:15| Central ocular motor disorders (cerebellar ocular motor disorders, Wernicke, whipple)  
*Evangelos Anagnostou, Athens, Greece* |
| 11:15 – 11:30| Break                                                                                     |
| 11:30 – 12:30| Peripheral ocular motor disorders (eye muscle palsies, ocular myasthenia,...)  
*Nese Celebisoy*  
*Izmir, Turkey* |

#### Afternoon workshops

<table>
<thead>
<tr>
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</table>
| 13:30 – 17:00| 3 groups of 15+ participants will rotate from workshop to workshop  
*a) Hands-on Course: How to examine the ocular motor system  
*Michael Strupp*  
*b) Patients with central ocular motor disorders (cortex, brainstem, cerebellum movements disorders  
*Evangelos Anagnostou*  
*c) Case presentation of peripheral ocular motor disorders  
*Nese Celebisoy* |

12:30 – 13:30 • Lunch break
Stiffness

Morning sessions

9:00 – 10:00
• How to approach a patient with stiffness (signs, localisation, …)
  Antonio Toscano
  Messina, Italy

10:00 – 10:15
• Break

10:15 – 11:15
• Acute onset (stiff neck, meningitis, …)
  Johann Sellner
  Mistelbach, Austria

11:15 – 11:30
• Break

11:30 – 12:30
• Delayed onset/chronic stiffness (stiff person syndrome, parkinsonism, …)
  Maria Stamelou
  Athens, Greece

12:30 – 13:30
• Lunch break

Afternoon workshops

13:30 – 17:00
3 groups of 15+ participants will rotate from workshop to workshop
a) Cases with spastic paraplegia
   Antonio Toscano

b) Patient with stiff person syndrome
   Maria Stamelou

c) Cases of infectious diseases
   Johann Sellner

17:00 – 17:30
• Exam
## Programme overview

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<th>Saturday, October 9, 2021</th>
<th>Sunday, October 10, 2021</th>
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<tr>
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**Afternoon workshops**

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Autumn School Loutraki 2021

Networking Programme

Thursday, October 7, 2021

20:00 Welcome

Welcoming words by

• Greek representative:
  George K. Papadimas
  Athens, Greece

• EAN Headoffice:
  Anja Sander
  Vienna, Austria

followed by a reception and informal meet’n’greet

Friday, October 8, 2021

17:30 Excursion

Photo option and souvenirs above the canal of Corinth followed by cocktails and swimming and a Greek evening with show and dance at Kalamaki Beach Hotel

Saturday, October 9, 2021

19:00 Scientific dinner

• RRFS lecture: Tips how to start your career as junior neurologist in Europe
  Marianthi Breza
  Athens, Greece, RRFS

followed by scientific quiz show

Sunday, October 10, 2021

19:00 Dinner & Good-bye party
About Corinth

About 78 kilometres west of Athens, Corinth and the archaeological site and village of ancient Corinth are located. Corinth derives its name from Ancient Corinth, a city-state of antiquity. The site was occupied from before 3000 BC. Ancient Corinth was one of the largest and most important cities of Greece, with a population of 90,000 in 400 BC. The Romans demolished Corinth in 146 BC, built a new city in its place in 44 BC, and later made it the provincial capital of Greece. Historical sources about the city concerns the early 8th century BC, when Corinth began to develop as a commercial center.

In 1858, the old city, now known as Ancient Corinth, located 3 kilometres south-west of the modern city, was totally destroyed by a magnitude 6.5 earthquake. New Corinth was then built to the north-east of it, on the coast of the Gulf of Corinth. In 1928 a magnitude 6.3 earthquake devastated the new city, which was then rebuilt on the same site. In 1933 there was a great fire, and the new city was rebuilt again.

The Corinth Canal, carrying ship traffic between the western Mediterranean Sea and the Aegean Sea, is about 4 kilometres east of the city, cutting through the Isthmus of Corinth that connects the Peloponnesian peninsula to the Greek mainland, thus effectively making the former an island. The builders dug the canal through the Isthmus at sea level; it is 6.4 kilometres long and only 21.3 metres wide at its base, making it impassable for most modern ships. It now has little economic importance. Construction started in 1881 but was hampered by geological and financial problems that bankrupted the original builders. It was completed in 1893, but due to the canal’s narrowness, navigational problems and periodic closures to repair landslips from its steep walls, it failed to attract the level of traffic anticipated by its operators. It is now used mainly for tourist traffic.
Mentorship Programme

Apply for our new EAN programme, dedicated to helping early-career neurologists in Europe to unlock their potential! We will help you pair up with a neurology veteran who can provide guidance and advice, help you to find or improve your focus and develop your full potential.

By helping young neurologists to face challenges with the benefit of an experienced mentor, the EAN Mentorship Programme aims to empower a new generation, contributing to the strength of neurological excellence and thus improving patient care.

Find out more at EAN.org/learn.
IN OUR PROFESSION, PERCEPTION IS KEY.

LET’S TRAIN IT. TOGETHER.

Driving Excellence in Neurology.

Be part of one of humankind’s most ambitious projects to help uncover the workings of the nervous system. EAN connects 45,000 specialists in neurology in 47 countries across Europe. Promoting excellence, cutting-edge science and innovative therapies for a better life for more than 430 million patients in Europe alone. Read more on ean.org

Great Minds.
EAN Educational grants & activities:

Clinical Fellowship
The purpose of this award is to provide a well-defined observational clinical practice, service structure or technical experience to support training. The grant is to support a visit of 6 to 12 weeks duration. Each is amounting to € 425,-/week (plus travel expenses of up to € 300.-) A list of approved hosting departments (and details for interested hosts of how to apply) is available online.

Research Fellowship
The purpose is to support training and experience for European Neurologists in any area of basic or clinical or applied research in neuroscience. The research work must be carried out at a European academic neurological department outside the country of residence.

- **Research training fellowship**
  Expected to be of typically 12 months and no less than 6 months duration, to lead either to completion of a higher degree, a grant application or peer-reviewed publication.

- **Research experience fellowship**
  Expected to be of typically and no more than 6 months duration for individuals who might otherwise not have the opportunity to gain high quality research experience, but who may wish to pursue a research career. Successful applicants for both research training or research experience fellowships will be awarded € 2,000.- per month.

EAN Spring School
The School is scheduled for 3 consecutive days, covering major topics in neurology with plenary sessions in the morning followed by smaller tuitional groups in the afternoon. During a scientific dinner, selected participants can present their most interesting cases.

EAN Autumn School
The School is scheduled for 3 consecutive days, approaching specific clinical presentations and treatment approaches for key conditions with plenary sessions each morning followed by smaller hands-on workshops in the afternoon. During a scientific dinner, faculty members present their most interesting cases.

Regional Teaching Courses (RTC)
EAN-RTCs aim at bringing teaching of excellence to residents in neurology and neighboring specialties to the countries that cannot hold an EAN congress. One RTC per year takes place in Sub-Saharan Africa (co-organised with AFAN and other organisations). The purpose is to provide basic teaching in neurology and thus also establish friendly relations with all colleagues. These courses are scheduled for 3 days, with plenary sessions each morning followed by small tuitional groups in the afternoon.

EAN-Day
The EAN-Day aims at bringing excellent teaching and special recognition by the EAN to our National Neurological Member Societies (and Corresponding Societies). This day takes place directly prior or after a National Neurological Society meeting and is a strictly academic educational initiative. Three plenary sessions will take place in the morning addressing 3 different topics, followed by afternoon workshops.

Detailed information and all application forms can be found on www.ean.org/LEARN
Getting evidence into practice