

Programme

2022

Loutraki, Greece, October 20 – 24

Autumn School



Autumn Loutraki
School 2022

Add another
stepping stone to your
Neurology
training

EAN Autumn School
Loutraki, Greece
October 20-24, 2022

European Academy
of Neurology
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mentorship
MATCH

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.



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 4th 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 2022 will be COVID-19 signs and symptoms, acute limb weakness and acute higher cortical function problems. The courses aim to incorporate patient exams. However, due to pandemic restrictions, it may occur that patients are not allowed to visit the school. Therefore, the course will alternatively 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 kilometers 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 neurologists in training from 23 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

Autumn Loutraki School 2022

About EAN

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

Paul Boon, Belgium
President

Claudio Bassetti, Switzerland
Past President

Elena Moro, France
President Elect

Antonio Toscano, Italy
Treasurer

Anthony Marson, United Kingdom
Secretary General

Matilde Leonardi, Italy
Chair Communication Committee

Thomas Berger, Austria
Chair Scientific Committee

Ulf Kallweit, Germany
Chair Programme Committee

Irena Rektorova, Czech Republic
Chair Education Committee

Teaching Course Sub-committee

Roland Wiest, Switzerland (<i>Chair</i>)	Ambra Stefani, Austria
Martina Bočková, Czech Republic	Hatice Tankisi, Denmark
David García Azorín, Spain	Matej Skorvanek, Slovakia (<i>MDS-ES</i>)
Davide Pareyson, Italy	Maria Stamelou, Greece (<i>EQTF</i>)
Erich Schmutzhard, Austria	Benedetta Storti, Italy (<i>RRFS</i>)

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 free HoC/CbW
- To enroll in the Mentorship programme

Autumn Loutraki School 2022

General Information A – Z

Afternoon workshops & group info

3 groups of 20 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 three times vaccinated.

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 examination 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 20-24, 2022 (incl. travel days).

Location

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

EAN Office mobile phone on-site:

Tel.: +43 1 889 05 03 460

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.

Sessions

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

Smoking policy

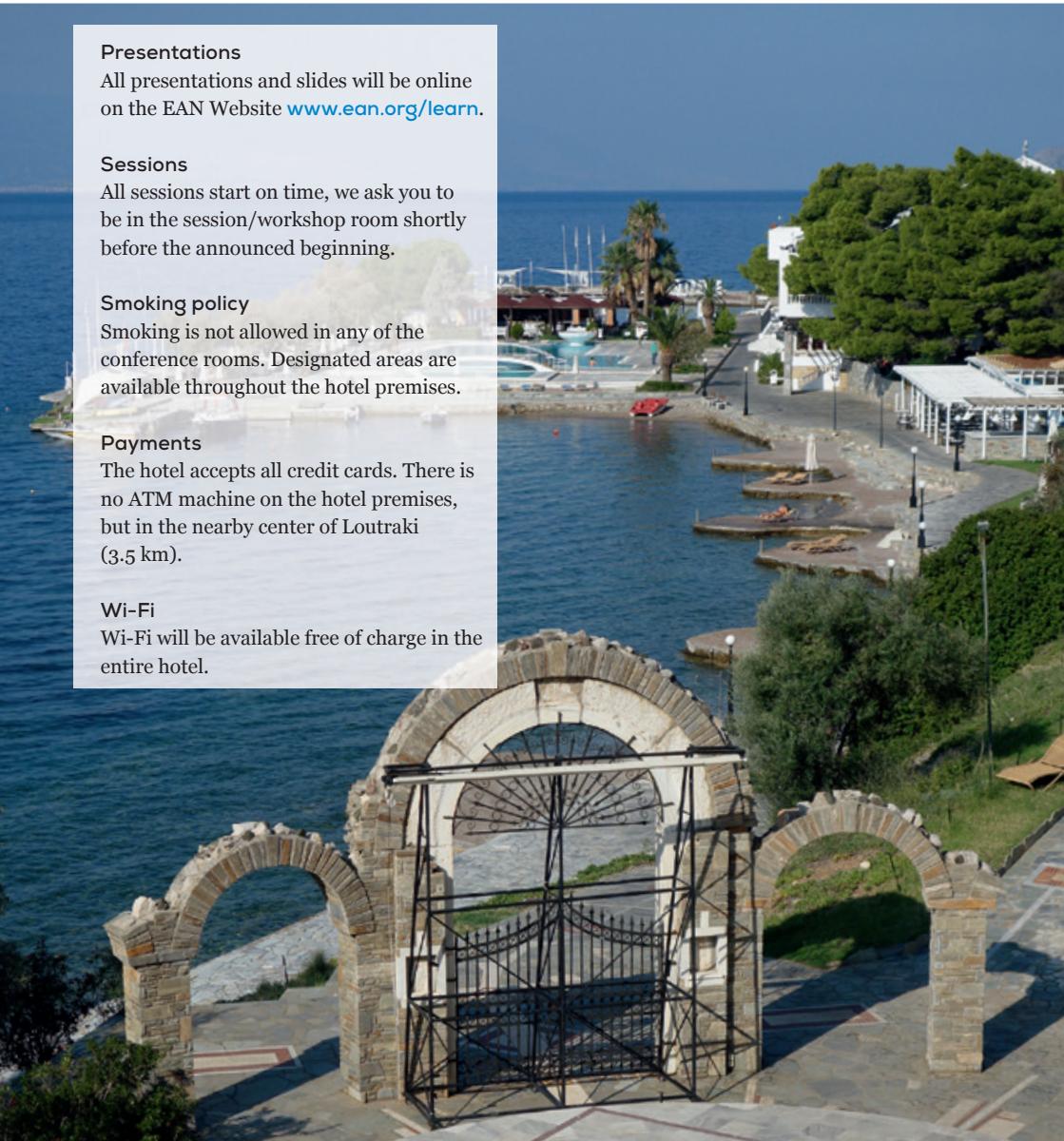
Smoking is not allowed in any of the conference rooms. Designated areas are available throughout the hotel premises.

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.

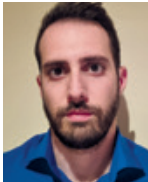


Autumn School Loutraki 2022

Faculty



Tamar Akhvediani, MD
*National Center for Disease Control
and Public Health Georgia
Department of Non-Communicable Diseases
Tbilisi, Georgia*



Konstantinos Melanis, MD
*Attikon University Hospital
Athens, Greece*



Noa Bregman, MD
*Tel Aviv Medical Center
The Memory and Attention Disorders Center
Department of Neurology
Tel Aviv, Israel*



Patrik Michel, Prof., MD, FEAN
*Lausanne University Hospital
Department of Clinical Neuroscience
Lausanne, Switzerland*



Georgios Paraskevas, Assoc. Prof., MD
*National and Kapodistrian University of Athens
Department of Neurology
Athens, Greece*



Helena Radbruch, MD
Charité – Universitätsmedizin Berlin
Department of Neuropathology
Berlin, Germany



George Tsivgoulis, Prof., MD, PhD, MSc, FESO
National and Kapodistrian University of Athens
Department of Neurology
Athens, Greece



Tereza Uhrová, MD, PhD
1st Faculty of Medicine and General
University Hospital Prague
Department of Neurology
Prague, Czech Republic



Pieter Vos, MD
Slingeland Hospital
Department of Neurology
Doetinchem, The Netherland



Vasiliki Zouvelou, MD, PhD
National and Kapodistrian University of Athens
Department of Neurology
Athens, Greece

Autumn Loutraki School 2022

Friday, October 21, 2022

COVID-19 signs and symptoms

Morning sessions

9:00 – 10:00

- Introduction: Mechanisms of CNS Invasion (Pathology + pathophysiology lecture)
Helena Radbruch
Berlin, Germany

10:00 – 10:15

- Break

10:15 – 11:15

- Sudden neurological symptoms related to COVID-19
George Tsivgoulis
Athens, Greece

11:15 – 11:30

- Break

11:30 – 12:30

- The spectrum of neurological manifestations of long COVID-19
Tamar Akhvlediani
Tbilisi, Georgia

12:30 – 13:30

- Lunch break

Afternoon workshops

13:30 – 17:00

3 groups of 20 participants will rotate from workshop to workshop

- a) How does SARS-CoV-2 enter the brain?
Helena Radbruch
- b) Neuroimaging findings in COVID-19 neurological manifestations
George Tsivgoulis
- c) Evaluation and prognosis of neurological symptoms of long COVID-19
Tamar Akhvlediani

Saturday, October 22, 2022

Acute limb weakness

Morning sessions

9:00 – 10:00

- Acute limb weakness: cerebral
Patrik Michel
Lausanne, Switzerland

10:00 – 10:15

- Break

10:15 – 11:15

- Acute limb weakness: spinal
Pieter Vos
Doetinchem, The Netherlands

11:15 – 11:30

- Break

11:30 – 12:30

- Acute limb weakness: neuromuscular
Vasiliki Zouvelou
Athens, Greece

12:30 – 13:30

- Lunch break

Afternoon workshops

13:30 – 17:00

3 groups of 20 participants will rotate from workshop to workshop

- a) Anterior and posterior stroke syndromes: Weakness and other symptoms
Patrik Michel
- b) Classification of Spinal Cord Injury
Pieter Vos
- c) Diagnostic Approach of acute neuromuscular limb weakness
Vasiliki Zouvelou

Autumn Loutraki School 2022

Sunday, October 23, 2022

Acute higher cortical function problems

Morning sessions

9:00 – 10:00

- Rapidly progressive cognitive decline
Georgios Paraskevas
Athens, Greece

10:00 – 10:15

- Break

10:15 – 11:15

- Amnesia in the ER
Noa Bregman
Tel Aviv, Israel

11:15 – 11:30

- Break

11:30 – 12:30

- Psychosis & Delirium
Tereza Uhrová
Prague, Czech Republic

12:30 – 13:30

- Lunch break

Afternoon workshops

13:30 – 17:00

3 groups of 20 participants will rotate from workshop to workshop

- a) Fluid biomarkers as a diagnostic aid in rapidly progressive dementia
Georgios Paraskevas
- b) Clinical cases of acute amnesia
Noa Bregman
- c) Diagnostic and therapeutic approach to psychosis and delirium
Tereza Uhrová

17:00 – 17:30

- Exam

Programme overview

Friday, October 21, 2022 COVID-19 signs and symptoms	Saturday, October 22, 2022 Acute limb weakness	Sunday, October 23, 2022 Acute higher cortical function problems			
Morning sessions					
09.00 – 10.00 Introduction: Mechanisms of CNS Invasion (Pathology + pathophysiology lecture) Helena Radbruch <i>Berlin, Germany</i>	09.00 – 10.00 Acute limb weakness: cerebral Patrik Michel <i>Lausanne, Switzerland</i>	09.00 – 10.00 Rapidly progressive cognitive decline Georgios Paraskevas <i>Athens, Greece</i>			
10.00 – 10.15 Break	10.00 – 10.15 Break	10.00 – 10.15 Break			
10.15 – 11.15 Sudden neurological symptoms related to COVID-19 George Tsigoulis <i>Athens, Greece</i>	10.15 – 11.15 Acute limb weakness: spinal Pieter Vos <i>Doetinchem, The Netherlands</i>	10.15 – 11.15 Amnesia in the ER Noa Bregman <i>Tel Aviv, Israel</i>			
11.15 – 11.30 Coffee break	11.15 – 11.30 Coffee break	11.15 – 11.30 Coffee break			
11.30 – 12.30 The spectrum of neurological manifestations of long COVID-19 Tamar Akhvediani <i>Tbilisi, Georgia</i>	11.30 – 12.30 Acute limb weakness: neuromuscular Vasiliki Zouvelou <i>Athens, Greece</i>	11.30 – 12.30 Psychosis & Delirium Tereza Uhorová <i>Prague, Czech Republic</i>			
12.30 – 13.30 Lunch break	12.30 – 13.30 Lunch break	12.30 – 13.30 Lunch break			
Afternoon workshops					
13.30 – 14.30 H. Radbruch <i>Workshop room 3</i>	GR-A	13.30 – 14.30 P. Michel <i>Workshop room 3</i>	GR-D	13.30 – 14.30 G. Paraskevas <i>Workshop room 1</i>	GR-G
G. Tsigoulis <i>Workshop room 1</i>	GR-B	P. Vos <i>Workshop room 2</i>	GR-E	N. Bregman <i>Workshop room 2</i>	GR-H
T. Akhvediani <i>Workshop room 2</i>	GR-C	V. Zouvelou <i>Workshop room 1</i>	GR-F	T. Uhorová <i>Workshop room 3</i>	GR-I
14.45 – 15.45 H. Radbruch <i>Workshop room 3</i>	GR-B	14.45 – 15.45 P. Michel <i>Workshop room 3</i>	GR-E	14.45 – 15.45 G. Paraskevas <i>Workshop room 1</i>	GR-H
G. Tsigoulis <i>Workshop room 1</i>	GR-C	P. Vos <i>Workshop room 2</i>	GR-F	N. Bregman <i>Workshop room 2</i>	GR-I
T. Akhvediani <i>Workshop room 2</i>	GR-A	V. Zouvelou <i>Workshop room 1</i>	GR-D	T. Uhorová <i>Workshop room 3</i>	GR-G
16.00 – 17.00 H. Radbruch <i>Workshop room 3</i>	GR-C	16.00 – 17.00 P. Michel <i>Workshop room 3</i>	GR-F	16.00 – 17.00 G. Paraskevas <i>Workshop room 1</i>	GR-I
G. Tsigoulis <i>Workshop room 1</i>	GR-A	P. Vos <i>Workshop room 2</i>	GR-D	N. Bregman <i>Workshop room 2</i>	GR-G
T. Akhvediani <i>Workshop room 2</i>	GR-B	V. Zouvelou <i>Workshop room 1</i>	GR-E	T. Uhorová <i>Workshop room 3</i>	GR-H
				17.00-17.30 Exit Exam	

Autumn Loutraki School 2022

Networking Programme

Thursday, October 20, 2022

20:00 Welcome

Welcoming words by

- Greek representative:
George Tsigoulis
Athens, Greece
- EAN Headoffice:
Anja Sander
Vienna, Austria

followed by a reception and informal
meet'n'greet

Friday, October 21, 2022

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 22, 2022

19.00 Scientific Dinner

- RRFS lecture: Tips how to start your career as junior neurologist in Europe
Konstantinos Melanis
Athens, Greece

followed by Educational (and fun) quiz

Sunday, October 23, 2022

19:00 Dinner & Good-bye party

About Corinth

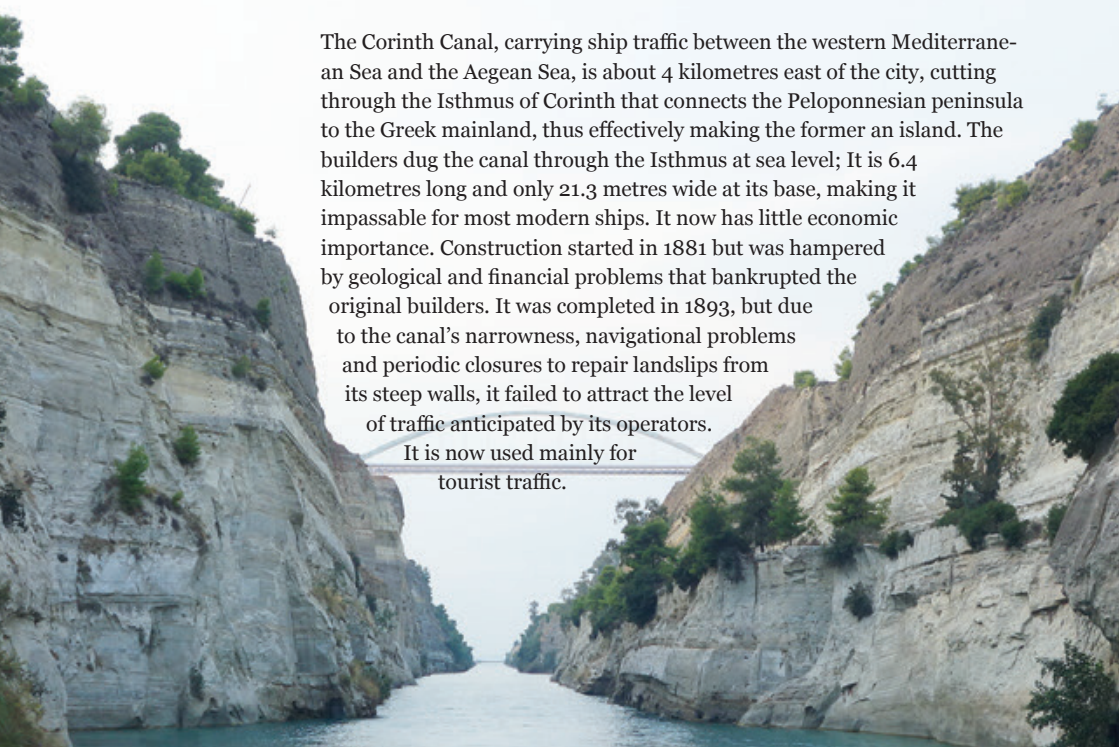
About 78 kilometres west of Athens, Corinth and the archaeological site and village of ancient Corinth are located.

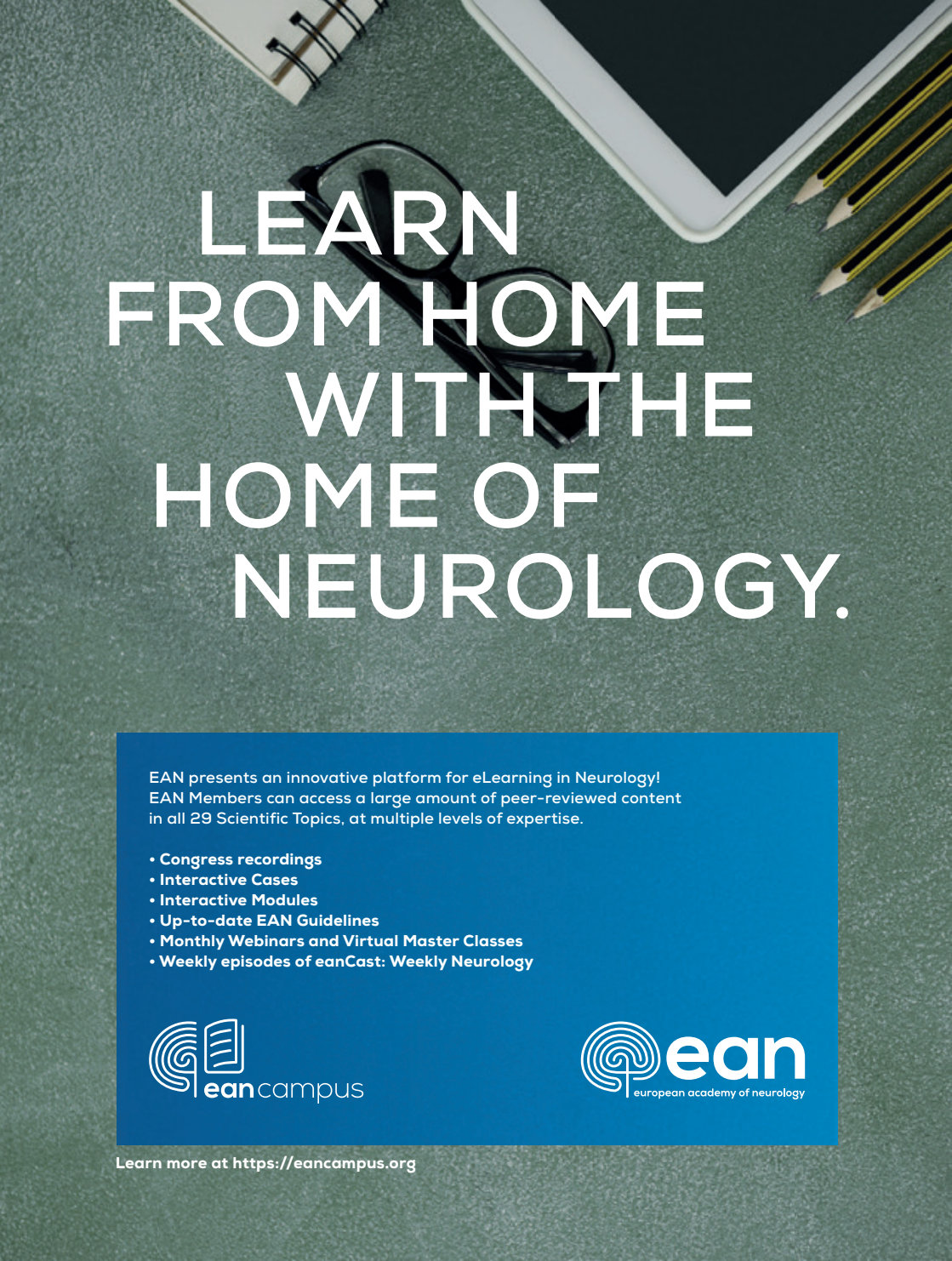
Corinth derives its name from Ancient Corinth, a city-state of antiquity. The site was occupied from before 3000 BC. Ancient Corinth was one of the largest and most important cities of Greece, with a population of 90,000 in 400 BC. The Romans demolished Corinth in 146 BC, built a new city in its place 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.





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EAN presents an innovative platform for eLearning in Neurology!
EAN Members can access a large amount of peer-reviewed content
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- Congress recordings
- Interactive Cases
- Interactive Modules
- Up-to-date EAN Guidelines
- Monthly Webinars and Virtual Master Classes
- Weekly episodes of eanCast: Weekly Neurology



Learn more at <https://eancampus.org>

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, participants can test their knowledge in a quiz.

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 application forms can be found on www.ean.org/LEARN

ean
congress

9th Congress of the
European Academy
of Neurology

Budapest
2023

July 1 - 4

Neurology beyond the Big Data



www.ean.org/budapest2023
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