Welcome Message

Dear colleagues and friends,

On behalf of the EAN Teaching Course sub-Committee we have the great pleasure and privilege to welcome you at our Spring School in Frankenfels, Austria.

Having a very long-standing tradition, first in the former EFNS and now within the EAN, we are proud to announce that this year we are celebrating the EAN Spring School for the 24th time.

During the very successful previous years, Spring School hosted almost 2300 participants from more than 60 countries. The majority of important, relevant, interesting and very attractive neurological topics were covered by more than 220 top experts during numerous scientific sessions and workshops. We certainly owe perfect organisation of the Spring School for all the past years to Ing. Magda Dohnalova, who retired in 2022 after 23 years, the EAN Headoffice as well as the Residents and Research Fellows Section.

As in the past years, we have selected very attractive lectures on Epilepsy, Neuromuscular junction disorders and Neuro-oncology. They are going to be presented by the distinguished international faculty to 120 neurologists in training from 32 different countries.

As in the previous years, 6 participants will have the possibility to present their selected cases during the scientific dinner in front of a jury and all participants. We are sure that participants will have the possibility not only to gain new knowledge in neuroscience but to make new friendships, plan further collaborations and also enjoy the beautiful surroundings and nature in Lower Austria.

We wish you successful and fruitful work and a very pleasant stay!

Roland Wiest
EAN Teaching Course
sub-Committee Chair

Martina Bočková
EAN Teaching Course
sub-Committee programme lead
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.
General Information A – Z

Afternoon workshops & group info
3 groups of 40 participants will rotate from workshop to workshop. Every morning the daily groups (A/B/C, D/E/F; G/H/I) 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 on your own expenses and must be paid immediately.

Exam
On the last day (17:00 – 17:30), an online exam-questionnaire related to the lectures of the speakers of the course will be carried out. The link will be sent shortly before via email and is also available as QR code.

Liability and insurance
The organizer 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 Spring School, i.e. May 17-21, 2023.

Location
Nature Hotel Steinschaler Doerfl
Taschlgrabenrotte 2
A-3213 Frankenfels Austria
http://en.steinschaler.at/seminare.php
Phone: +43-(0)2722-2281

Emergencies:
EAN Office mobile phone on-site:
+43 (0)664 21 32 356

Payments
You may use the following credit cards for all payments within the hotel:
VISA, MasterCard - No Dinners Club and no American Express (card payments can be done only from 15 euros upwards).
There is no ATM machine in the hotel.
General Information A – Z

**Mobile phones**
During sessions, we ask you to switch off your mobile phones. At the end of each day, the evaluation link will be sent via email.

**Presentations**
All presentations will be published online on the EAN Website within 4 weeks after the event: www.ean.org/Spring-School.

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

**Wi-Fi**
Wi-Fi is free in the public areas and in the main rooms (no password is required).

**Sessions**
All sessions start on time, we ask you to be in the session/workshop room shortly before the announced beginning.
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Andreas Schulze-Bonhage, MD</td>
<td>MD, Prof</td>
<td>Medical Center University of Freiburg</td>
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<td></td>
<td></td>
<td>European Epilepsy Reference Center</td>
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<td>Freiburg, Germany</td>
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<td>Bernhard Steinhoff, MD,</td>
<td>MD, Prof</td>
<td>Kork Epilepsy Center</td>
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<td>Department of Neurology</td>
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<td>Kehl-Kork, Germany</td>
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<td>Stephan Rüegg, MD,</td>
<td>Prof, FEAN, FAES</td>
<td>University Hospital Basel</td>
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<td>Basel, Switzerland</td>
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<td>Nils Erik Gilhus, MD,</td>
<td>Prof, FEAN</td>
<td>Haukeland University Hospital – Helse Vest</td>
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<td>Department of Neurology</td>
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<td>Bergen, Norway</td>
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<td>Amelia Evoli, MD, Ass. Prof</td>
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<td>Agostino Gemelli University Polyclinic</td>
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<td>Rome, Italy</td>
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<td>Jan Verschuuren, MD, Prof</td>
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<td>Leiden, The Netherlands</td>
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<td>Roberta Rudà, MD,</td>
<td>Prof</td>
<td>University and City of Health and Science Hospital</td>
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<td>Division of Neuro-Oncology</td>
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<td>Department of Neuroscience ‘Rita Levi Montalcini’</td>
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<td>Turin, Italy</td>
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<td>Antoine Carpentier, MD,</td>
<td>PhD, Prof, FEAN</td>
<td>Hospital Saint-Louis</td>
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<td>Department of Neurology</td>
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<td>Paris, France</td>
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<td>Adam Waldman, MD,</td>
<td>Prof, FRCP FRCR</td>
<td>University of Edinburgh</td>
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<td>Centre for Clinical Brain Science</td>
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<td>Edinburgh, United Kingdom (UK)</td>
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<td>Martina Bočková, MD, PhD</td>
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<td>St. Anne’s faculty hospital</td>
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<td>First Department of Neurology</td>
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<td>Brno, Czech Republic</td>
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<tr>
<td>Roberta Balestrino, MD</td>
<td></td>
<td>IRCCS San Raffaele and Vita-Salute San Raffaele University</td>
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<td>Neurosurgery and Gamma Knife Radiosurgery Department</td>
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# Epilepsy

## Morning Sessions

**9:00 – 10:00**
- Diagnostics – state of the art
  *Andreas Schulze-Bonhage*
  Freiburg, Germany

**10:00 – 10:15**
- Coffee break

**10:15 – 11:15**
- Therapy – state of the art
  *Bernhard Steinhoff*
  Kehl-Kork, Germany

**11:15 – 11:30**
- Coffee break

**11:30 – 12:30**
- Epilepsy emergencies – state of the art
  *Stephan Rüegg*
  Basel, Switzerland

**12:30 – 13:15**
- Lunch break

## Afternoon workshops

**13:15 – 16:45**
3 groups of 40 participants will rotate from workshop to workshop
2 coffee breaks at 14:15 and 15:30

a) Neuromodulation in epilepsy
   *Andreas Schulze-Bonhage*

b) Epilepsy therapy – state of the art:
   Illustrative case examples and discussions
   *Bernhard Steinhoff*

c) Case-based learning on epilepsy emergencies
   *Stephan Rüegg*
### Neuromuscular junction disorders

#### Morning Sessions

**9:00 – 10:00**
- Clinical presentations and classification of neuromuscular junction disorders  
  *Nils Erik Gilhus*  
  Bergen, Norway

**10:00 – 10:15**
- Coffee break

**10:15 – 11:15**
- Diagnostic procedures and ancillary investigations  
  *Amelia Evoli*  
  Rome, Italy

**11:15 – 11:30**
- Coffee break

**11:30 – 12:30**
- Treatment strategies and evidence of effectiveness of therapeutic interventions  
  *Jan Verschuuren*  
  Leiden, The Netherlands

**12:30 – 13:30**
- Lunch break

#### Afternoon workshops

**13:30 – 17:00**
- 3 groups of 40 participants will rotate from workshop to workshop  
- 2 coffee breaks at 14:30 and 15:45

**a)** Neuromuscular synapse disorders; case-based learning on diagnosis and therapy - I  
  *Nils Erik Gilhus*

**b)** Neuromuscular synapse disorders; case-based learning on diagnosis and therapy - II  
  *Amelia Evoli*

**c)** Neuromuscular synapse disorders; case-based learning on diagnosis and therapy - III  
  *Jan Verschuuren*
Neuro-oncology

Morning Sessions

9:00 – 10:00
• Modern management of gliomas
  Roberta Rudà
  Turin, Italy

10:00 – 10:15
• Coffee break

10:15 – 11:15
• Update on neurological complications of systemic cancer
  Antoine Carpentier
  Paris, France

11:15 – 11:30
• Coffee break

11:30 – 12:30
• Standard and advanced neuroimaging (MR and PET) for diagnosing and monitoring of brain tumors
  Adam Waldman
  Edinburgh, UK

12:30 – 13:30
• Lunch break

Afternoon workshops

13:30 – 17:00
3 groups of 40 participants will rotate from workshop to workshop
2 coffee breaks at 14:30 and 15:45

a) Clinical cases on differential diagnosis and treatment options in gliomas
  Roberta Rudà

b) Illustrative cases of iatrogenic neurological side effects in cancer patients
  Antoine Carpentier

c) Challenges in pre-surgical and post-treatment glioma stratification
  Adam Waldman
### Programme overview

**Wednesday, May 17, 2023**

**Welcome Day**

20:00 Opening followed by welcome dinner

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| 10:00 – 10:15 | Coffee Break |

| 10:15 – 11:15 | **Therapy – state of the art**<br>Bernhard Steinhoff<br>Kehl-Kork, Germany |

| 11:15 – 11:30 | Coffee Break |

| 11:30 – 12:30 | **Epilepsy emergencies – state of the art**<br>Stephan Rüegg<br>Basel, Switzerland |

| 12:30 – 13:15 | Lunch Break |

**Thursday, May 18, 2023**

**Epilepsy**

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| 10:00 – 10:15 | Coffee Break |

| 10:15 – 11:15 | **Diagnostic procedures and ancillary investigations**<br>Amelia Evoli<br>Rome, Italy |

| 11:15 – 11:30 | Coffee Break |

| 11:30 – 12:30 | **Treatment strategies and evidence of effectiveness of therapeutic interventions**<br>Jan J.G.M. Verschuuren<br>Leiden, The Netherlands |

| 12:30 – 13:30 | Lunch Break |

**Friday, May 19, 2023**

**Neuromuscular junction disorders**

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| 11:30 – 12:30 | **Treatment strategies and evidence of effectiveness of therapeutic interventions**<br>Jan J.G.M. Verschuuren<br>Leiden, The Netherlands |

| 12:30 – 13:30 | Lunch Break |

**Saturday, May 20, 2023**

**Neuro-oncology**

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| 11:15 – 11:30 | Coffee Break |

| 11:30 – 12:30 | **Standard and advanced neuroimaging (MR and PET) for diagnosing and monitoring of brain tumors**<br>Adam Waldman<br>Edinburgh, UK |

| 12:30 – 13:30 | Lunch Break |

| 13:30 – 14:30 | Lunch Break |

| 14:30 – 14:45 | Coffee Break |

| 14:45 – 15:45 | Coffee Break |

| 15:45 – 16:00 | Coffee Break |

| 16:00 – 17:00 | Coffee Break |

| 17:00 – 17:30 | Exit Exam |

| 19:30 | Scientific dinner + RRFS Lecture |
Networking Programme

Wednesday, May 17, 2023

20:00 Welcome

Welcoming words by
• Martina Bočková
  Czech Republic
  EAN Teaching Course
  sub-Committee programme lead

• Anja Sander
  EAN Executive Director

followed by a reception and informal meet’n’greet

Thursday, May 18, 2023

17:00 Excursion
excursion to famous Melk Abby

followed by a visit to a typical Austrian
wine-restaurant with food and entertainment

Friday, May 19, 2023

19:30 Scientific dinner

• RRFS Lecture: general update and career possibilities
  Roberta Balestrino, Italy

• Case-Presentations by participants with Q&A by the faculty

Saturday, May 20, 2023

20:00 Dinner & Good-bye party
About the area / Steinschaler Dörfl

“The Dörfl” - Located on a mountainside between Frankenfels and Schwarzenbach, the old mountain farm, the “Waitzgraben”, was refurbished to an ample hotel village, retaining from nature and from the local character as much as possible. This nature park at 730m above sea level is crossed by a myriad of walking paths and surrounded by generous 86 hectares of healthy forests and lush mountain meadows.

The revitalised houses of the former country yard are grouped harmoniously around the central “Village Square”. And this ensemble is complemented on the level of the terraces by the “Jagdhaus” (Hunting Cabin), the House “Talblick” (Valley View), and – towering above all – by the “Dorfhotel” (Village Hotel). Next to the “Dorfplatz” (the Village Square) you will find the terrace, a meeting point at any time of the day, with an indeed lovely view to the east.

“The Ötscher” – visible from 100km distance, the 1,893m (6,211 ft) high mountain is a prominent peak in south-western Lower Austria. Its name has Slavic roots and translates approximately as a diminutive of “father”. The Ötscher area belongs to the Ybbstal Alps, which are part of the Northern Limestone Alps.
Melk has been a spiritual and cultural center of the country for more than 1000 years, first as a castle for the Babenbergs, then from 1089 as a Benedictine monastery, founded by Margrave Leopold II.

Since the 12th century a school has been connected with the monastery, and valuable manuscripts have been collected and created in the library. In the course of the monastery’s history, members of the Melk monastic community have achieved significant success in the fields of natural science and the arts. In the 15th century, the monastery was the starting point of one of the most important medieval monastic reforms, the “Melk Reform”, and had close ties to the Humanists at the University of Vienna.

The magnificent baroque building was built between 1702 and 1736 following plans by Jakob Prandtauer and some of the most renowned artists of the time.

For over 900 years, monks have continued in the tradition of St. Benedict without interruption in the fields of parish life (23 parishes belong to the monastery), school, economy, culture, and tourism. Since its beginnings, Melk has been an important intellectual and spiritual center of the country.

The numerous visitors to the building pose a pastoral challenge to the monastery, a desire to make them realize that in every period and genre of art, the artists wanted to call attention to God through their works (“Ut In Omnibus Glorificetur Deus”—So that God is honored in all we do).
MAP

Spring Steinschaler Dörfl, Frankenfels
School 2023
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