

Programme

2022

Steinschaler Dörfl, Austria, Mai 18-22, 2022

Spring  
School



Spring  
School Steinschaler Dörf, Frankenfels  
2022

# Boost your career in Neurology 2022

EAN Spring School  
Steinschaler Dörf, Austria  
May 18-22, 2022

European Academy  
of Neurology  
EAN Head Office  
Breite Gasse 4/7  
1070 Vienna, Austria  
T +43 1 889 05 03  
F +43 1 889 05 03 13  
headoffice@ean.org  
www.ean.org

The 2022 Spring School in Austria is kindly supported by the Convention Bureau of Lower Austria.

LOWER AUSTRIA.  
FEEL ALIVE.



The 2022 Spring School in Austria is kindly supported by the International Parkinson and Movement Disorder Society European Section.

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## Welcome Message

Dear colleagues and friends,



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On behalf of the EAN Teaching Course sub-Committee we have the great pleasure and privilege to welcome you back in person after two years absence due to Covid restrictions at our jubilee Spring School in Fankenfels, 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 23<sup>rd</sup> Spring School.

During the very successful previous years, Spring School hosted 2180 participants from more than 60 countries. The majority of important, relevant, interesting and very attractive neurological topics were covered by more than 200 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, EAN Headoffice as well as Residents and Research Fellows Section.

As in the past years, we have selected very attractive lectures on Sleep disorders, Neurocritical care (Coma and brain death), Movement disorders. They are going to be presented by the distinguished international faculty to 120 neurologists in training from 23 countries.

As in previous years Spring School 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!

Irena Rektorova  
EAN Teaching Course  
sub-Committee Chair



### 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](https://EAN.org/learn).



## Spring School Steinschaler Dörfel, Frankenfels 2022

### About EAN

Founded in 2014, through the merger of two existing societies, European Academy of Neurology (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, United Kingdom  
*Chair Programme Committee*

Matthias Endres, Germany  
*Member at large*

#### Teaching Course sub-Committees

Irena Rektorova, Czech Republic (*Chair*)

Celia Oreja-Guevara, Spain

Davide Pareyson, Italy

Erich Schmutzhard, Austria

Ambra Stefani, Austria

Roland Wiest, Switzerland

David García Azorín, Spain (*RRFS*)

Maria Stamelou, Greece (*EQTF*)

Matej Skorvanek, Slovakia (*MDS-ES*)

EAN Administration: Julia Mayer, Magda Dohnalova, Karoline Gstöttner

#### Committees

6 Committees, 4 sub-committees and 7 Task Forces and multiple 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 organized 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 connect junior neurologists for clinical exchange and support.

RRFS organises 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, Autumn and Science 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

## 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 you must be paid immediately.

### Certificates

Each participant will receive a certificate of attendance after evaluation of the Spring School. Upon passed exam on the last day, an additional certificate will be provided.

### Evaluation

All participants are asked to fill out the evaluation form for each day distributed via a link during the course in order to improve the quality.

### 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 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 18-22, 2022.

### 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)664 465 80 86

### 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.

### Mobile phones

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

### Presentations

All presentations will be online on the EAN Website after the event: [www.ean.org/Spring-School](http://www.ean.org/Spring-School).

### 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.

### Wi-Fi

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





## Spring School Steinschaler Dörf, Frankenfels 2022

### Faculty



**Lucie Barateau, MD**  
*Gui de Chauliac Chu MTP Hospital*  
*Sleep Disorders Unit*  
Montpellier, France



**Panagiotis Bargiotas, MD, PhD**  
*Shacolas Educational Center for Clinical Medicine*  
*Department of Neurology*  
Nicosia, Cyprus



**Christos Ganos MD**  
*Charité, University Medicine Berlin*  
*Department of Neurology*  
Berlin, Germany



**Raimund Helbok, MD, PD**  
*Medical University of Innsbruck*  
*Department of Neurology*  
*Neurocritical Care Unit*  
Innsbruck, Austria



**Pavel Kalvach, MD, Prof**  
*Faculty Hospital Kralovske Vinohrady*  
*Charles University, Department of Neurology*  
Prague, Czech Republic



**Daniel Kondziella**  
*Copenhagen University Hospital – Rigshospitalet*  
*Department of Neurology*  
Copenhagen, Denmark



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**Irena Rektorova, MD, Prof, FEAN**  
*Masaryk University, Brno Hospital Svatá Anna*  
*2<sup>nd</sup> Department of Neurology*  
*Department of Neurology and INSPE*  
Brno, Czech Republic



**Benjamin Rohaut, MCU-PH**  
*Département de Neurologie*  
*ICM Picnic-Lab Sorbonne Université*  
*APHP - Pitié Salpêtrière*  
Paris, France



**Ambra Stefani, MD**  
*Sleep Disorders Clinic*  
*Department of Neurology*  
*Medical University of Innsbruck*  
Innsbruck, Austria



© Gregor Buchhaus

**Pille Taba, MD, Prof, FEAN**  
*Tartu University Hospital*  
*Department of Neurology and Neurosurgery*  
Tartu, Estonia



**Beatriz Nunes Vicente, MD**  
*Centro Hospitalar Universitário Lisboa Norte*  
*Hospital de Santa Maria, Department of Neurology*  
*Department of Neurosciences and Mental Health*  
Portugal, Lisbon

900,000,000  
brains

45,000  
members

47  
countries

community



Great Minds.

Thursday, May 19, 2022

## Sleep Disorders

### Morning sessions

#### 9:00 – 10:00

- How to recognize and handle circadian rhythm disturbances in neurological disorders  
*Panagiotis Bargiotas*  
*Nicosia, Cyprus*

#### 9:45 – 10:00

- Coffee break

#### 10:15 – 11:15

- REM sleep behaviour disorder: clinical relevance of its isolated and secondary form  
*Ambra Stefani*  
*Innsbruck, Austria*

#### 11:00 – 11:15

- Coffee break

#### 11:30 – 12:30

- From narcolepsy to hypersomnia due to medical disorders or medications. How to recognize and treat central disorders of hypersomnolence  
*Lucie Barateau*  
*Montpellier, France*

#### 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

- Assessment instruments for circadian rhythm disorders  
*Panagiotis Bargiotas*
- Screening, history taking and diagnostic procedures for RBD  
*Ambra Stefani*
- Diagnostic methods for central disorders of hypersomnolence  
*Lucie Barateau*

## Spring School Steinschaler Dörfel, Frankenfels 2022

Friday, May 20, 2022

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### Neurocritical Care (Coma and Brain Death)

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#### Morning sessions

9:00 – 10:00

- Coma and disorders of consciousness  
*Benjamin Rohaut*  
*Paris, France*

10:00 – 10:15

- Coffee break

10:15 – 11:15

- Brain death determination in Europe (DBD and DCD)  
*Daniel Kondziella*  
*Copenhagen, Denmark*

11:15 – 11:30

- Coffee break

11:30 – 12:30

- Catastrophic brain injuries – Update on haemorrhagic stroke  
*Raimund Helbok*  
*Innsbruck, Austria*

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) Tools to assess a comatose patient (Part 1)  
*Daniel Kondziella*

b) Pitfalls the brain death determination  
*Benjamin Rohaut*

c) How to monitor a comatose patient in the ICU – insights into invasive multimodal neuromonitoring (Part 2)  
*Raimund Helbok*

Saturday, May 21, 2022

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### Movement Disorders

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#### Morning sessions

9:00 – 10:00

- Movement disorders emergencies  
*Pille Taba*  
*Tartu, Estonia*

10:00 – 10:15

- Coffee break

10:15 – 11:15

- Functional movement disorders  
*Christos Ganos*  
*Berlin, Germany*

11:15 – 11:30

- Coffee break

11:30 – 12:30

- Advanced therapies for movement disorders  
*Irena Rektorova*  
*Brno, Czech Republic*

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) Differentiation of parkinsonian syndromes in clinical practice  
*Pille Taba*

b) How to approach hyperkinetic movement disorders  
*Christos Ganos*

c) Neuroimaging of movement disorders - things not to miss  
*Irena Rektorova*

17:00 – 17:30

- Exam  
(online exam - sent via email link/QR code)



## Programme overview

Thursday, May 19, 2022 Sleep Disorders	Friday, May 20, 2022 Neurocritical Care	Saturday, May 21, 2022 Movement Disorders
09:00 – 10:00 How to recognize and handle circadian rhythm disturbances in neurological disorders Panagiotis Bargiotas Nicosia, Cyprus	09:00 – 10:00 Coma and disorders of consciousness Benjamin Rohaut Paris, France	09:00 – 10:00 Movement disorders emergencies Pille Taba Tartu, Estonia
9.45 – 10.00 Coffee Break	10.00 – 10.15 Coffee Break	10.00 – 10.15 Coffee Break
10.00 – 11.00 REM sleep behaviour disorder: clinical relevance of its isolated and secondary form Ambra Stefani Innsbruck, Austria	10.15 – 11.15 Brain death determination in Europe (DBD and DCD) Daniel Kondziella Copenhagen, Denmark	10.15 – 11.15 Functional movement disorders Christos Ganos Berlin, Germany
11.00 – 11.15 Coffee Break	11.15 – 11.30 Coffee Break	11.15 – 11.30 Coffee Break
11.30 – 12.30 From narcolepsy to hypersomnia due to medical disorders or medications. How to recognize and treat central disorders of hypersomnolence Lucie Barateau Montpellier, France	11.30 – 12.30 Catastrophic brain injuries – Update on haemorrhagic stroke Raimund Helbok Innsbruck, Austria	11.30 – 12.30 Advanced therapies for movement disorders Irena Rektorova Brno, Czech Republic
12.30 – 13.15 Lunch Break	12.30 – 13.30 Lunch Break	12.30 – 13.30 Lunch Break
Afternoon Workshops		
13.15 – 14.15 Panagiotis Bargiotas GR-B Ambra Stefani GR-C Lucie Barateau GR-A	13.30 – 14.30 Daniel Kondziella GR-D Benjamin Rohaut GR-F Raimund Helbok GR-E	13.30 – 14.30 Pille Taba GR-I Christos Ganos GR-H Irena Rektorova GR-G
14.30 – 15.30 Panagiotis Bargiotas GR-C Ambra Stefani GR-A Lucie Barateau GR-B	14.45 – 15.45 Daniel Kondziella GR-E Benjamin Rohaut GR-D Raimund Helbok GR-F	14.45 – 15.45 Pille Taba GR-G Christos Ganos GR-I Irena Rektorova GR-H
15.45 – 16.45 Panagiotis Bargiotas GR-A Ambra Stefani GR-B Lucie Barateau GR-C	16.00 – 17.00 Daniel Kondziella GR-F Benjamin Rohaut GR-E Raimund Helbok GR-D	16.00 – 17.00 Pille Taba GR-H Christos Ganos GR-G Irena Rektorova GR-I
17.00 Departure Excursion	19.00 Scientific dinner + RRFS Lecture	17.00-17.30 Exit Exam

## Networking Programme

### Wednesday, May 18, 2022

20:00 Welcome

Welcoming words by

- Professor Irena Rektorova  
*Czech Republic*  
*EAN Teaching Course*  
*sub-Committee Chair*

- Professor Pavel Kalvach  
*Czech Republic*  
*former organiser of the Spring School*

followed by a reception and informal meet'n'greet.

### Thursday, May 19, 2022

17.00h Excursion  
excursion to famous Melk Abby

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

### Friday, May 20, 2022

19.00 Scientific dinner

- RRFS lecture: Tips how to start your career as junior neurologist in Europe
- Case-Presentations by participants with Q&A by the faculty

### Saturday, May 21 2022

19:00 Dinner & Good-bye party

## Spring School Steinschaler Dörf, Frankenfels 2022

### About the area / Steinschaler Dörf

“The Dörf” - 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 Abby / Stift Melk



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).

# 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](http://ean.org)

Great Minds.









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congress

Europe  
2022

8<sup>th</sup> Congress of the  
European Academy  
of Neurology

June 25 – 28  
Vienna, Austria

Getting evidence  
into practice



[www.ean.org/europe2022](http://www.ean.org/europe2022)

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