



EUROPEAN SOCIETY OF NEURORADIOLOGY  
DIAGNOSTIC AND INTERVENTIONAL

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# ESNR Summer School

## 3<sup>rd</sup> Refresher

### Neuroradiology Course

23-26 June, 2025 - Antalya, Türkiye



# Welcome



Dear Friends and Colleagues,

It is with great pleasure that I welcome you to the ESNR Summer School 3<sup>rd</sup> Refresher Neuroradiology Course, organized by the European Society of Neuroradiology.

This year, the Summer School aims to provide you with an update on the latest advancements in Neuroradiology through state-of-the-art lectures. The course is not only designed for those who hold the European Diploma in Neuroradiology (EDiNR) but also for other colleagues eager to refresh and expand their knowledge in this dynamic field.

The event will take place from 23<sup>rd</sup> to 26<sup>th</sup> June 2025 in Antalya, Türkiye, a beautiful city renowned for its historical landmarks and stunning Mediterranean coastline. We have chosen a venue offering an “all-inclusive” experience, where participants will enjoy 4 nights of accommodation, along with meals (breakfast, lunch, and dinner) included in the registration fee. Our goal is to ensure that you are comfortable while gaining valuable insights into the latest developments in Neuroradiology.

Renowned experts in the field will share their knowledge in a relaxed and friendly environment, covering the most recent advancements in their areas of expertise.

Furthermore, candidates holding the EDiNR can obtain an updated diploma based on the current developments in the field of Neuroradiology. In order to receive the updated Diploma, the candidate must attend the ESNR Summer School and pass the modular examination at the end of the course. Candidates not holding the EDiNR will receive a certificate with the examination result.

We look forward to welcoming you to Antalya for an exciting and enriching experience.

**Prof. Cem Calli**

*Course Director*

*ESNR Summer School 3<sup>rd</sup> Refresher Neuroradiology Course*



Prof.Cem Calli



Our goal is to ensure that you are comfortable while gaining valuable insights into the latest developments in Neuroradiology.

# Registration Information

	Full / Associate	Institutional Members	Non-members
Early Fee	1795 €	1975 €	1995 €
Regular Fee	1875 €	2075 €	2095 €

\*Modular Exam Fee: 70€ (not mandatory)

The exam is organized and administered by EBNR.

The collection of the fee is performed by ESNR in the name and for the account of EBNR.

**Early bird rate: before and on 30<sup>th</sup> April 2025**

**Regular rate: after 30<sup>th</sup> April 2025**

Carefully consider becoming ESNR member first. This can be done [online here](#), takes only a few minutes and will give you a considerable discount on registration fee

**To register please click on this link:** [https://esnr.org/event-details/6955#ESNR\\_Summer\\_School\\_-\\_3rd\\_Refreshers\\_Neuroradiology\\_Course\\_Registration](https://esnr.org/event-details/6955#ESNR_Summer_School_-_3rd_Refreshers_Neuroradiology_Course_Registration)

## **Cancellation Policy:**

Cancellations should be received in writing by the ESNR Central Office via e-mail to [info@esnr.org](mailto:info@esnr.org)

- Cancellations received before or on 30<sup>th</sup> April 2025 – eligible for full refund
- Cancellations received after 30<sup>th</sup> April 2025 – no refund

Please note that refunds will be processed within 30 days after the end of the Course, bank charges will be deducted from the refund.

## **Registration includes:**

- **Accommodation in single room**  
(Ultra all inclusive - Breakfast, lunch, dinner and snacks) for 4 nights (check in on June 22<sup>nd</sup> and check out on June 26<sup>th</sup>) - excluding accommodation tax\*
- **Roundtrip shuttle transportation from Antalya Airport to the Hotel**  
(only available on June 22<sup>nd</sup> and on June 26<sup>th</sup>)
- **Coffee Breaks**
- **Electronic Teaching Materials**
- **Certificate of attendance**
- **CME credits (subject to confirmation by EACCME)**

\*Accommodation tax (5.9 € per night for single rooms) will be paid directly to the authorized travel agency of the course.

# Accommodation

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Please note that accommodation is included in the registration fee as such:

**Single room** (Ultra all inclusive - Breakfast, lunch, dinner and all local alcoholic and non-alcoholic beverages and some foreign beverages within the brands determined by the hotel are free 24 hours a day.) for 4 nights (check in on June 22<sup>nd</sup> and check out on June 26<sup>th</sup>). - excluding accommodation tax\*

\*Accommodation tax (5.9 € per night for single rooms, 7.8 € per night for double rooms) will be paid directly to the authorized travel agency of the course.

For additional nights, double or family accommodation as well as other special requests, please contact the authorized travel agency of the course(MolEvent) - [esnr@molevent.com.tr](mailto:esnr@molevent.com.tr) directly after registering to the course by mentioning that you are registered to ESNR Summer School.

All additional payments will be made directly to the MolEvent - [esnr@molevent.com.tr](mailto:esnr@molevent.com.tr).

## General Information about the Hotel

Sherwood Exclusive Kemer brings the relaxing spirit of the Mediterranean to its guests, continuing to fulfill its mission of offering a perfect holiday experience while evolving with the strength derived from its rich history. Established in 2014 on a vast 130,000 m<sup>2</sup> area, the resort features 429 rooms and combines modern architecture with the natural beauty of its surroundings, ensuring an unforgettable stay.

The hotel offers a range of exciting amenities, including a pool with a stunning sea view, lake houses, 12 different pools for both adults and children, and an aqua park, providing peak entertainment and fun at any time of the day. Guests can unwind with exclusive spa services, enjoy gourmet menus crafted by master chefs, and indulge in refreshing cocktails prepared by expert bartenders.

Sherwood Exclusive Kemer is also family-friendly, with special programs such as Robin's Kids Club and Yoo Teenage, ensuring that young guests have a memorable and enjoyable holiday experience.

The perfect blend of comfort, serenity, and entertainment, Sherwood Exclusive Kemer offers an unparalleled escape in the heart of nature.

For more information about the hotel, please check the website:

<https://sherwoodhotels.com.tr/sherwood-exclusive-kemer>

# ESNR Summer School

## 3<sup>rd</sup> Refresher Neuroradiology Course

### Scientific Program

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**Monday 23<sup>rd</sup> June, 2025**

**08:45-09:00**

**Welcome Remarks**

**09:00-10:30**

**Session 1**

09:00-09:20

Imaging in dementia: Current status

09:20-09:40

Parkinson and other movement disorders

09:40-10:00

Imaging findings in small vessel disease: Any update?

10:00-10:20

Ageing brain: Normal imaging findings

10:20-10:30

Discussion

10:30-11:00

Coffee Break

**11:00-12:30**

**Session 2**

11:00-11:20

Imaging in leukodystrophies: What is new?

11:20-11:40

Normal brain development and myelination

11:40-12:00

Inherited metabolic diseases: How to interpret the images?

12:00-12:20

The role of ASL perfusion imaging in pediatric neuroradiology

12:20-12:30

Discussion

12:30-13:30

Lunch

**13:30-15:00**

**Session 3**

13:30-13:50

Imaging protocols in head and neck: Anything new?

13:50-14:10

Head and neck infections and inflammations

14:10-14:30

Vascular malformations in head and neck

14:30-14:50

Lymphoma and pseudotumour: What is new?

14:50-15:00

Discussion

## Tuesday 24<sup>th</sup> June, 2025

**09:00-10:30**

### **Session 4**

09:00-09:20

Diagnosis and treatment of intracranial AVF'S

09:20-09:40

Middle meningeal artery embolization in chronic subdural hematomas

09:40-10:00

Acute stroke treatment: An update

10:00-10:20

AI in interventional neuroradiology: How it helps?

10:20-10:30

Discussion

10:30-11:00

Coffee Break

**11:00-12:30**

### **Session 5**

11:00-11:20

How to find the pain generator at lumbar back pain?

11:20-11:40

Lumbar back pain treatment: What Radiologists can do?

11:40-12:00

Scoliosis: How to image and how to report?

12:00-12:20

How do I differentiate spinal cord lesions?

12:20-12:30

Discussion

12:30-13:30

Lunch

**13:30-15:00**

### **Session 6**

13:30-13:50

Imaging of CSF and hydrocephalus

13:50-14:10

Intracranial hypotension: What to see and report?

14:10-14:30

Intracranial hypertension: An underdiagnosed pathology?

14:30-14:50

Glymphatic system and its imaging methods

14:50-15:00

Discussion

## Wednesday 25<sup>th</sup> June, 2025

### 09:00-10:30 **Session 7**

09:00-09:20 Chemical exchange saturation transfer (CEST) imaging

09:20-09:40 SWI: Current applications

09:40-10:00 Vessel wall imaging: Does it really help?

10:00-10:20 Imaging of carotid and intracranial arteries:

An update on CT vs MRI

10:20-10:30 **Discussion**

10:30-11:00 **Coffee Break**

### 11:00-12:30 **Session 8**

11:00-11:20 Cerebral amyloid angiopathy (CAA)

11:20-11:40 CNS Vasculitis: How to make the diagnosis?

11:40-12:00 New criteria in the diagnosis of MS

12:00-12:20 Primary CNS lymphoma: Imaging modalities and update

12:20-12:30 **Discussion**

## Thursday 26<sup>th</sup> June, 2025

### 09:00-10:30 **Session 9**

09:00-09:20 New tumors came with WHO 2021 classification: Any imaging update?

09:20-09:40 Metastasis and multifocal tumors

09:40-10:00 Cranial nerve tumors: How do I differentiate?

10:00-10:20 AI in neurooncology: What is new?

10:20-10:30 **Discussion**

10:30-11:00 **Coffee Break**

### 11:00-12:30 **Session 10**

11:00-11:20 Toxic and acquired metabolic brain lesions

11:20-11:40 CNS infections: From image to pathogen

11:40-12:00 Encephalitis or not

12:00-12:20 Non-MS demyelinating diseases: An update

12:20-12:30 **Discussion**

12:30-12:45 **Closing Remarks**

14:00-15:00 MCQ Examination (not mandatory)



# Contacts



**EUROPEAN SOCIETY OF NEURORADIOLOGY**  
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