



Society News

European Confederation
of Neuropathological
Societies

Dear Colleagues,

We are most happy to announce that the Euro-CNS Education Committee, chaired by Prof. Wilfred den Dunnen from Groningen, the Netherlands, has resumed the organization of the neuropathology training courses. The Basic course in neuropathology, originally scheduled to take place in March 2020, is the first course that has been re-scheduled. It will now be held as a virtual course from April 20 – 22 this year. You will find a detailed report below.

As reported earlier, the European Examination in Neuropathology (EFN) will also take place, in Vienna, provided the situation allows it.

Last but not least we challenge you to make the new Quiz, kindly compiled by Ingeborg Fischer (Aarau, Switzerland).

We trust that our renewed efforts to organize educational events will bear fruit and that many new activities will follow!

*With kind regards,
The Euro-CNS News Team*

Report on the planning of the virtual basic course in neuropathology

Virtual basic course in neuropathology from April 20 – 22, 2022

The 7th basic course was originally scheduled to take place in March 2020, but had to be cancelled due to the start of the COVID-19 pandemic. Almost two years further in time, this pandemic still

negatively influences our daily and professional lives. Therefore it was decided to organize a virtual basic course from April 20 to 22, 2022. Registration is open via the Euro-CNS website.

About the basic course

The basic course in neuropathology is meant for those who do not have the benefit of structured neuropathological training for and in their professional neuropathological activities. The course is intended for trainees in general pathology, neuropathology, neurology or neurosurgery but also for neurobiologists and PhD students in neurological sciences. Specifically, for those who, in the course of their PhD research, will be involved with the neuropathology of, for example, neurodegenerative diseases, developmental diseases, brain tumors or white matter diseases.

The first basic course was held from March 10 – 14, 2008. The home base for the course is normally the Institut für Neuropathologie, Universitätsklinikum der RWTH in Aachen, Germany. Subsequent courses were held there in 2010, 2012, 2014, 2016, and 2018. This time it will have to be a virtual version.

Program

The virtual program consists of 6 sessions:

- General neuropathology
- Developmental neuropathology & epilepsy
- Infectious and inflammatory diseases of the nervous system
- Neurodegeneration and prion diseases
- Muscle pathology and metabolic diseases
- Neuro-oncology

In these sessions, experts in the various fields will give overviews of the latest insights. In various ways interaction with the audience will be sought: Questions and answers, case discussions, polls and live demos of digital microscopy. Prior to the start of the course, the participants will receive a link to case material which includes digital microscopy.

The detailed program will be published on the Euro-CNS website in due time.

Organizers basic course

Prof. Wilfred den Dunnen, Chairman Euro-CNS Educational Committee
Prof. Joachim Weis, Co-organizer Basic Courses

Faculty

Colin Smith, Edinburgh
Homa Adle-Biasette, Paris
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Wilfred den Dunnen, Groningen
Joachim Weis, Aachen
Gabor Kovacs, Toronto
Kristl Claeys, Leuven
Max Kros, Rotterdam
Christian Hartmann, Hannover
David Capper, Berlin

Accreditation

Accreditation for the course is being requested from the European Accreditation Council for Continuing Medical Education (EACCME).

Registration

The registration fee covers your participation in the virtual program and a 3-month period of on-demand viewing, as well as the use of an e-learning module containing case material with digital microscopy. The fee is 400 Euro for Euro-CNS members and 500 Euro for non-members. You are a Euro-CNS member if you are a member of a Euro-CNS affiliated Society that has paid its dues until at least 2021. Once we have received your registration and payment, you will receive a confirmation in the mail. The access codes to the online platform will be e-mailed to you a few days prior to the course.

Grants International Society of Neuropathology

If you are a trainee in neuropathology in a low- or middle-income country (and non-European/non-North American), we recommend that you apply for an ISN grant that will cover the cost of your participation. To apply, send a request letter to the Euro-CNS office (click link) with the following details: 1) letter by the head of



the department at your home institute, giving a brief explanation of intended benefits from attending the course and 2) your CV (which should also state your date of birth, or include a copy of your ID). The submission deadline is March 1, 2022. No applications will be reviewed after this date. The outcome will be communicated by March 7, 2022.

Submitted by
Wilfred den Dunnen,
Chair Euro-CNS
Educational Committee

Quiz #12 Clinical Neuropathology

Below you will find Clinical Neuropathology Review Quiz #12, carefully compiled by Dr. Ingeborg Fischer (Aarau, Switzerland). The questions refer to the papers and editorial of this issue of *Clinical Neuropathology* (Volume 41, No. 2/2022, March/April). We recommend making the quiz online, so that you will see your score and the correct answers right away: <https://www.euro-cns.org/journal/journal-quiz/>

1. Which of the following immunohistochemical markers is typically positive in a histiocytic sarcoma?

- a – GFAP
- b – CD138
- c – CD68
- d – CD20
- e – S100

2. Which of the following tumor types may be found in the clivus?

- a – Chordoma
- b – Chondrosarcoma
- c – Plasmacytoma
- d – Meningioma
- e – All of the above

3. Which of the following proteins is the most common constituent protein of cerebral amyloidoma?

- a – κ light chain
- b – λ light chain
- c – Amyloid β protein
- d – Transthyretin
- e – Serum amyloid A

4. Which of the following statements regarding cerebral amyloidoma is not correct?

- a – Cerebral amyloidoma may be detected as a mass lesion on imaging
- b – Cerebral amyloidoma is usually not associated with significant inflammation or microglial reaction
- c – On H & E stains, cerebral amyloidoma represents amorphous, eosinophilic material
- d – Cerebral amyloidomas are always congophilic
- e – Cerebral amyloidoma may be calcified

5. CNS paraganglioma is typically positive for which of the following immunohistochemical markers?

- a – α -synuclein
- b – Synaptophysin
- c – HMB45
- d – CK7
- e – TTF-1

6. Paragangliomas most commonly occur in which of the following sites?

- a – Lumbar spine
- b – Adrenal glands
- c – Carotid body/gglomus jugulare
- d – Mediastinum
- e – Kidney

7. Which of the following is not a typical feature of hypothyroid myopathy?

- a – Ring fibers
- b – Selective type 2 fiber atrophy
- c – Elevated CK levels
- d – Proximal limb weakness
- e – Myalgias

8. Which of the following is a risk factor associated with immune-mediated necrotizing myopathy?

- a – Malignancy
- b – (Rheumatic) connective tissue disease
- c – Hepatitis C
- d – Statin exposure
- e – All of the above

9. Which of the following microorganisms may cause purulent meningitis?

- a – *Streptococcus pneumoniae*
- b – *Neisseria meningitidis*
- c – *Escherichia coli*
- d – *Haemophilus influenzae*
- e – All of the above

10. Which of the following is a risk factor for purulent meningitis?

- a – Head trauma
- b – Status post splenectomy
- c – Immunodeficiency
- d – Untreated rhinosinusitis
- e – All of the above

Quiz submitted by
Ingeborg Fischer, Switzerland,
reviewed by
Johannes A. Hainfellner, Austria

Upcoming events

8th Congress of the European Academy of Neurology (EAN)
June 25 – 28, 2022, Vienna, Austria
<https://www.ean.org/congress2022>

FENS Forum 2022
July 9 – 13, 2022, Paris, France
<https://www.fens.org/meetings/fens-forum>

34th European Congress of Pathology
September 3 – 7, 2022, Basel, Switzerland
www.esp-congress.org

XX International Congress of Neuropathology
September 13 – 26, 2023, Berlin, Germany
www.icn2023.de

European Association of Neuro-Oncology 2020 (EANO 2022)
September 15 – 18, 2022, Vienna, Austria
<https://www.eano.eu/eano2022/>

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