

Seventh European Course in Basic Neuropathology (virtual)

20-22 April 2022

Organized by the Euro-CNS Educational Committee



Euro-CNS

TENTATIVE PROGRAM (v1)

Wednesday, April 20th

Session I: 'General neuropathology'

09.00-09.45	Braincut & fixation - W. den Dunnen (Q&A with audience + panel discussion)
09.45-10.30	Basic Neuropathology: reaction patterns (focus on macroscopy) - H. Adle-Biasette (panel discussion with 3 of us)
10.30-10.45	Break
10.45-11.30	Cerebrovascular disease (focus on macroscopy) - C. Smith (Q&A + case discussion)
11.30-12.15	Trauma (macro and microscopy) - C. Smith (Q&A + case discussion)

Session II: 'Developmental neuropathology & epilepsy'

13.00-13.45	Examination of the fetal brain + normal findings according to GA - M. Bugiani (panel discussion / Q&A)
13.45-14.30	Developmental patterns (focus on macroscopy) - H. Adle-Biasette (Q&A + 1 or 2 cases)
14.30-14.45	Break
14.45-15.30	Cortical development & epilepsy - E. Aronica (Q&A + case discussion)
15.30-16.15	Epilepsy, aquired causes - M. Thom (Q&A + a short quiz based on typical cases)

Thursday, April 21st

Session III: 'Infectious and inflammatory diseases of the CNS'

09.00-09.45	Infectious diseases (1), reaction patterns, fungal & viral infections - H. Adle-Biasette (case discussion + Q&A)
09.45-10.30	Infectious diseases (2) bacterial and parasitic diseases - W. Stenzel (case presentation and panel discussion)
10.30-10.45	Break
10.45-11.15	MS / auto-immunity - C. Stadelmann (Live microscopy case discussion + Q&A)
11.15-11.45	Other auto-immune diseases + DD; general overview - C. Stadelmann (case discussion + Q&A)
11.45-12.15	Combined case discussions / practical issues concerning biopsies - All 3 (Q&A)

Session IV: 'Neurodegenerative diseases'

13.00-13.45	Neurodegeneration: basic principles + prion propagation - W. den Dunnen (Q&A / panel discussion)
13.45-14.30	Prion diseases (diagnostics + practical issues) - G. Kovacs (poll/Q&A/case)
14.30-14.45	Break
14.45-15.30	Dementias (types, grading and clinicopathological correlation) - G.Kovacs (Q&A/case)
15.30-16.15	Movement disorders (pyramidal, extrapyramidal & ataxia) - W. den Dunnen (live digital microscopy)

Friday, April 22nd

Session V: 'Muscle pathology & metabolic diseases'

09.00-09.45	Muscle pathology procedures & artefacts (do's and don'ts) - W. Stenzel (2 cases with artefacts by both Claeys and Stenzel)
09.45-10.30	Congenital muscle pathology - K. Claeys (cases with rods and cores, DD and genetics + panel discussion)
10.30-10.45	Break
10.45-11.30	Muscular dystrophy / myositis - W. Stenzel (case discussion / live microscopy)
11.30-12.15	Metabolic diseases & toxic changes - K. Claeys (case discussions)

Session VI: "Topics in neuro-oncology"

13.00-13.30	New WHO, background of large groups of entities described in the book - M. Kros (panel discussion)
13.30-14.15	Adult gliomas + molecular diagnostics (IDH, 1p/19q, MGMT) - C. Hartmann (Q&A and case discussion)
14.15-14.30	Break
14.30-15.15	Pediatric gliomas, embryonal tumors overview + methylome background - D. Capper (Q&A and case discussion)
15.15-15.45	Case discussions about meningiomas & metastatic disease - All 3 (Q&A)
15.45-16.00	Break
16.00-16.30	Case discussions about lymphoma and pituitary adenoma - All 3 (Q&A)

Organizers

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Euro-CNS website

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