

Wednesday 29 January

Day session: *Introduction; Atlas of Human Embryology; normal brain development; neural tube defects; forebrain patterning defects; cell migration disorders; interactive case presentations*

- 08:30 - 09:00 Registration
09:00 - 09:15 Welcome & course contents
09:15 - 09:45 3D Atlas of Human Embryology - [Bernadette de Bakker](#)
09:45 - 10:15 Brain cut & stains - [Marianna Bugiani](#)
10:15 - 11:00 Normal brain development - [Homa Adle-Biassette](#)
11:00 - 11:15 Coffee break
11:15 - 12:00 **Interactive case presentations and discussion (see end of document)**
12:00 - 12:45 Neural tube defects: developmental origins - [Jeffrey Golden](#)
13:00 - 14:00 Lunch
14:00 - 14:45 Forebrain patterning defects: midline patterning defects and microcephaly - [Jeffrey Golden](#)
14:45 - 15:30 Cell migration disorders: Lissencephaly I, cobblestone brain malformation (COB, *lissencephaly type 2*) and polymicrogyria - [Jeffrey Golden](#)
15:30 - 16:00 Coffee break
16:00 - 17:30 **Brain developmental slides (small groups at multi-head microscope)**

Thursday 30 January 2025

Day session: *Clinical features, genetics, cortical malformations and epilepsy; cerebellar and brainstem malformations; myelination, paediatric demyelinating diseases; infectious diseases*

- 08:30 - 09:15 Brain malformations: clinical features - [Anna Jansen](#)
09:15 - 10:00 New developments in genetic diagnosis of brain malformations - [Renske Oegema](#)
10:00 - 10:15 Coffee break
10:15 - 11:00 **Interactive case presentations and discussion**
11:00 - 11:45 Cortical malformations and epilepsy - [Eleonora Aronica](#)
11:45 - 12:30 Cerebellar and brainstem malformations - [Jeffrey Golden](#)
12:30 - 13:30 Lunch
13:30 - 14:30 Myelination normal and abnormal & paediatric demyelinating diseases - [Marianna Bugiani](#)
14:30 - 14:45 Coffee break
14:45 - 16:00 **Brain developmental slides (small groups at multi-head microscope)**
16:00 - 16:45 Infectious diseases - [Homa Adle-Biassette](#)
19:00 Dinner at the Fletcher Hotel, Schepenbergweg 50, Amsterdam

Friday 31 January 2025

Day session: *Acquired brain damage in the foetus and neonate; trauma; metabolic disorders, congenital myopathies*

- 09:00 - 09:45 Patterns of acquired brain damage in the foetus and neonate - [Atul Kumar](#)
09:45 - 10:30 Trauma (including non-accidental injury) - [Colin Smith](#)
10:30 - 10:45 Coffee break
10:45 - 11:45 Interactive case presentations and discussion
11:45 - 12:30 Metabolic disorders (1) - [Hans Goebel](#)
12:15 - 13:30 Lunch
13:30 - 14:15 Congenital myopathies and congenital muscular dystrophies - [Rahul Phadke](#)
14:15 - 15:00 Metabolic disorders (2) - mitochondrial disorders - [Anders Oldfors](#)
15:00 - 15:30 Coffee break
15:30 - 16:30 **Brain developmental slides (small groups at multi-head microscope) final discussion & evaluation**

See next page for list of case presentations:

CASES

Wednesday 29 January

11:15 - 12:00 Interactive case presentations and discussion

- Oliver Rupar (case series from Aberdeen/ hydrocephalus)
- Henry Puttonen (hydrocephalus/hydranencephaly/ Fowler's syndrome)
- Homa Adle-Biassette (agenesis of corpus callosum and PMG)

Thursday 30 January

10:15 - 11:00 Interactive case presentations and discussion

- Raluca Mihai (Posterior fossa anomalies/ciliopathy)
- Nina Fransen (Aicardi syndrome)
- Eleonora Aronica (RE epi surgery case)

Friday 31 January

10:45 - 11:45 Interactive case presentations and discussion

- Tommaso Nicoletti (Lafora disease)
- Atul Kumar (Leigh syndrome)
- Homa Adle-Biassette (CMV case)
- Sumit Das (cavum septum pellucidum)
- Zita Reisz (A mysterious case of a progressive encephalitis)

Brain developmental slides (small groups at multi-head microscope)

- Paul Brown: TOP for recurrent hydrocephalus (tissue slides)
- Pauline Bogaard (evaluating signs of hypoxia/Asphyxia in cases of intrauterine or perinatal death)

Additional cases with tissue slides

Multi-head demonstration cases with large slides:

S02-269	Hemimegalencephaly
T85-13582	Meckel Gruber syndrome
1237/93	Absence of olfactory nerves, Dandy-Walker malformation, general dysmorphism of the cerebral hemispheres
S02-44	Hydrocephalus caused by hemorrhage, aqueduct stenosis. (+ 2 small slides R24-800177)
S85-376	Hypoxic cerebral lesions based on a cardiopathy. (+ 2 small slides R24-800183)
S86-289	Polymicrogyria (Caused by maternal hemorrhage, DD Lissencephaly type II). (+ 3 small slides R24-800184)
S86-355	Partial agenesis of corpus the callosum. Trisomy 8.
1424/92	Lesions compatible with severe hypoxia and ischemia in the developing brain around the time of birth
S02-247	Toxoplasmosis, endarteritis obliterans
S87-266	Kernicterus and neonatal meningitis

Additional cases with tissue slides

Normal development, hypoxia/hippocampus (neonatal), LIS1 (DCX), COB, FCDI-III, TSC, HMEG, RE, and Zika virus encephalitis...

[EURO CNS SLIDE](https://edubox.nl/Instructie2016Html5.aspx#section=leereenheid&itemnr=&itemid=139485&leereenheidid=3206)

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Euro-CNS Website: <http://www.euro-cns.org>

European Congress of Neuropathology (11-14 June 2015): www.ecnp2015.nl

(Abstract submission deadline 7 February 2025)