

European Network on Brain Malformations
COST Action CA16118

2nd Neuro-MIG Training School
"Pathology of Brain Malformations"

Program

Friday, December 14th 2018

- 8:15 – 9:00 Registration of participants with coffee and refreshments (Institute for Histology and Embryology, Faculty of Medicine, University of Novi Sad)
9:00 – 9:15 Welcome and introduction to course Ivan Čapo (Novi Sad, Serbia)

Plenary Session I

- 9:15 – 10:00 **Ivan Čapo (Novi Sad, Serbia):**
Characteristics of normal human brain development
10:00 – 10:45 **Ivan Milenković (Vienna, Austria):**
GABA_A receptor distribution in normal and pathological brain development

Discussion

- 10:45-11:30 **Coffee and refreshments**

Plenary Session II

- 11:30– 12:15 **Ellen Gelpi Mantius (Vienna, Austria)**
Brain tissue sampling technique and biobanking protocols
12:15 – 13:00 **Nada Vučković (Novi Sad, Serbia):**
Histology diagnostic techniques and pathological classification of brain malformations

Discussion

- 13:00 – 14:30 **Light lunch**

Practical Session I

- 14:30 – 15:15 *Adult brain sampling technique Trainers group I / Trainees **
15:15 – 16:00 *Adult brain sampling technique Trainers group II / Trainees **

* Institute for Anatomy

- 16:00 – 16:30 **Coffee and refreshments**

Practical Session II

- 16:30 – 17:15 *Virtual histology slide analysis - normal adult human brain***
17:15 – 18:00 *Virtual histology slide analysis - normal fetal human brain***

** Institute for Histology and Embryology

- 20:00 – 22:00 **Gala Dinner (Trainers and Trainees)**

Saturday, December 15th 2018

Plenary Session III

- 9:15 – 10:00 **Eleonora Aronica (Amsterdam, Netherlands)**
Epilepsy associated malformations of cortical development
- 10:00 – 10:45 **Emilija Manojlovic Gacic (Belgrade, Serbia)**
Disorders of brain size and hydrocephalus
- Discussion
- 10:45-11:30 **Coffee and refreshments**

Plenary Session IV

- 11:30– 12:15 **Marina Kos (Zagreb, Croatia)**
Postmortem approach to fetal and perinatal CNS analysis
- 12:15 – 13:00 **Sanja Milenković (Belgrade, Serbia)**
Muscular dystrophies: from muscle to brain
- Discussion
- 13:00 – 14:30 **Light lunch**

Practical Session III

- 14:30 – 15:15 *Fetal brain sampling technique (group I) Trainer / Trainees **
- 15:15 – 16:00 *Fetal brain sampling technique (group II) Trainers / Trainees **
- 16:00 – 16:30 **Coffee and refreshments**

Practical Session IV

- 16:30 – 17:15 *Virtual histology slide analysis (cell migration and specification disorders) Trainers/Trainees ***
- 17:15 – 18:00 *Virtual histology slide analysis (cerebellum, hindbrain, and spinal patterning defects) Trainers/Trainees ***
- 18:00 –18:30 Evaluation test and closing remarks
- 18:30 –19:00 closing remarks



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