

Neurodevelopment, Prematurity, Homeostasis



This course will be held at **Robert Debré Hospital. Inserm U1141. 48 Boulevard Sérurier. 75019 Paris. Salle Inserm. Bâtiment Edouard Bingen. 6th floor.**

The course is in English.

The schedule is subject to change

Monday

9h15-9h45 : Pr Andree Delahaye. Dr Veronique Dubreuil. Course presentation.

9h45-10h45 : Pr Odile Boespflug-Tanguy. Glial cells development in the CNS.

13h-14h : free working slot for student presentation

14h-16h : Dr Jeannette Nardelli. Introduction to Neurodevelopment and Genetic of developmental brain disorders.

16h15-17h : Article preparation

Tuesday

9h30-11h : Dr Valérie Mezger. Stress, Neurodevelopment, proteostasis.

11h15-12h : Article presentation (15min). Questions/Discussions (30min)

13h-14h30 : Pr Pierre Gressens. Dr Juliette Van-Steenwinckel. Neuroinflammation and Prematurity.

14h45-15h30 : Article presentation (15min). Questions/Discussions (30min)

15h45-16h45 : Dr Amelia Madani. Central control of breathing and neurodevelopmental syndrome.

Wednesday

9h30-11h : Pr Nicolas de Roux. The neurodevelopment of the gonadotropic axis : an example of a complex dialog between the brain and the periphery.

11h15-12h : Article presentation (15min). Questions/Discussions (30min)

13h-15h : Dr Jessica Dubois. Dr David Germanaud. Imaging of the brain in clinical and experimental research.

15h15-16h : Article presentation (15min). Questions/Discussions (30min)

Thursday

8h30-10h : Pr Andrée Delahaye-Duriez. Leveraging integrative genomics and gene network approaches to provide new candidate targets for anti-epileptic drug discovery or repurposing.

10h10-10h50 : Article presentation (15min). Questions/Discussions (30min)

11h-12h Seminar

13h-14h30 : Dr Adeline Orts-Del'Imagine. Interactions cerebrospinal fluid - neurons.

14h45-15h30 : Article presentation (15min). Questions/Discussions (30min)

15h45-17h15 : Dr Aline Lefebvre. EEG Analysis of E/I Balance in Autism: Neurodevelopment and Homeostasis.

Friday

9h30-11h30 : Written exam (2h)