



Lille, FRANCE – 28th and 29th March 2019

**ANNUAL MEETING OF SCMC
- MATURATION AND AGING OF THE
CEREBROVASCULAR SYSTEM -**

THURSDAY, 28TH MARCH 2019

- 8h30 – 9h00 Welcome
9h00 – 9h15 Introduction by Pr Isabelle Margail, *President of SCMC*
9h15 – 10h45 **Cerebrovascular development and maturation**
- Dr Carmen Ruiz de Almodóvar: Neuro-vascular interaction in the CNS
Pr Jean-François Gherzi-Egea: Specificities of blood-brain interfaces along cerebral development
- 10h45 – 11h15 Coffee break and poster exhibition
11h15 – 12h30 5 selected oral communications
- 12h30 – 14h00 Lunch break and poster exhibition
- 14h00 – 15h30 **Pathological cerebral aging**
- Pr Roxana O Carare: Alzheimer's Disease: a reflection of the failure of elimination of A β along perivascular pathways
Dr Michèle Bastide: Long-term cognitive decline induced by mid-life metabolic disturbances in a preclinical model: neurovascular explanations?
- 15h30 – 16h00 Coffee break and poster exhibition
16h00 – 17h15 5 selected oral communications
17h15 – 18h00 Flash presentations
18h00 – 18h30 SCMC General assembly
20h00 Gala dinner

FRIDAY, 29TH MARCH 2019

- 8h30 – 9h00 Welcome
9h00 – 10h30 **Influence of lifestyle on brain aging**
- Dr Gaëlle Chételat: Impact of lifestyle factors on aging and non-pharmacological prevention of age-related diseases
Pr Jean-Luc Olivier: Potential use of probiotics to decrease A β peptide-related neurotoxicity by a arachidonic acid-rich diet: role of the blood-brain barrier
- 10h30 – 11h00 Coffee break and poster exhibition
11h00 – 11h30 2 selected oral communications
11h30 – 12h15 SCMC Thesis prize: presentation by the award recipient
12h15 – 12h30 Award ceremony and conclusion of the meeting