

**UHASSELT**

KNOWLEDGE IN ACTION

“Microglia in Development and Disease”

May 4th

9:30 - 10:00

Euron PhD course (Campus Diepenbeek)

Registration and coffee

10:00 - 10:15

Opening by prof. dr. Bert Brône and prof. dr. Harry Steinbusch

10:15 - 11:30

Teaching course: prof. dr. Brône

“Microglia in Development and Disease”

Hasselt University

11:45 - 12:15

Workshop**prof. dr. Amanda Sierra**

“Principles regulating microglial phagocytosis efficiency”

Achucarro Basque Center for Neuroscience

12:15 - 13:30

Lunch break**Workshops**

13:30 - 14:00

prof. dr. Peter Ponsaerts

“Identifying microglia and macrophages in the injured mouse brain and spinal cord: eGFP+ bone marrow chimeric mice versus the CX3CR1-eGFP x CCR2-RFP mouse model.”

University of Antwerp

14:00 - 14:30

dr. Valerie Wittamer

“Utilizing zebrafish for new insights into microglia biology”

Université Libre de Bruxelles

14:30 - 15:00

Coffee break

15:00 - 15:30

Workshop**prof. dr. Knut Biber**

“Genetic profiling of microglia in health and disease”

Universitätsklinikum Freiburg

15:30 - 16:30

Keynote lecture: prof. dr. Christophe Lefebvre

“Studies on leeches to dissect out the basic mechanisms of microglia in the nerve repair”

Université des Sciences et Technologies de Lille

16:30

Closing

May 5th

BSCDB Spring Meeting (Campus Hasselt)

9:00 - 9:30

Registration and coffee

9:30 - 9:45

Opening

9:45 - 10:30

Keynote lecture: prof. dr. Amanda Sierra

“Clearing the corpses: Are microglia eating enough in the diseased brain?”

Achucarro Basque Center for Neuroscience

10:30 - 11:00

Selected oral presentations

11:00 - 11:15

Coffee break

11:15 - 11:45

Selected oral presentations

11:45 - 12:30

Keynote lecture: prof. dr. Jochen Walter

“TREM2 in microglia and its role in Alzheimer’s disease”

Universitätsklinikum Bonn

12:30 - 14:00

Lunch break and poster presentations

14:00 - 14:45

Keynote lecture: dr. Valerie Wittamer

“Ontogeny of microglia in the vertebrate embryo”

Université Libre de Bruxelles

14:45 - 15:15

Selected oral presentations

15:15 - 15:30

Coffee break

15:30 - 16:00

Selected oral presentations

16:00 - 16:45

Keynote lecture: prof. dr. Knut Biber

“Microglia aging as potential risk in neurodegeneration”

Universitätsklinikum Freiburg

16:45 - 17:00

Poster prizes

17:00

Closing