



10th UK & Ireland Early Career Blood-Brain Barrier Symposium
23rd–24th November 2020
Royal College of Physicians, 9 Queen St, Edinburgh, EH2 1JQ

Organised by Early Career Researchers (ECRs) at the UK Dementia Research Institute – Edinburgh, the 2020 meeting of the UK & Ireland Early Career Blood-Brain Barrier (BBB) Society will take place from the 23rd to the 24th of November.

Purpose: This symposium provides an opportunity for ECRs to present their research on the barriers of the CNS in the form of talks or poster presentations, in the hopes of fostering connections between BBB researchers.

Keynote Speakers: We are very excited to announce our keynote speakers for this year's meeting: Professor David Atwell (University College London), Professor Britta Engelhardt (University of Bern), Dr Catherine Hall (University of Sussex) and Dr Michael Thrippleton (University of Edinburgh).

Registration: Thanks to generous funding support, registration is free for all attendees! Register for in person or on-line attendance [here](#).

Registration deadline: 1 November 2020

Abstract submission: We welcome submissions for talks and poster presentations.

If you would like to submit an abstract (word limit: 250 words) for consideration, please complete the abstract submission form [here](#).

Abstract submission deadline: 9 October 2020



Programme

Day 1 – 23rd November

- 9.00 – 9.30 am **Registration, coffee, poster set-up**
- 9.30 – 9.40 am **Welcome and Introduction**
Dr Blanca Diaz-Castro and Dr Jill Fowler (University of Edinburgh)
- 9.40 – 10.30 am **Keynote Speaker**
Professor David Attwell (University College London)
"The role of capillary pericytes in stroke and Alzheimer's disease"
- 10.30 – 11.00 am **Coffee break**

Session 1: Development of the BBB (Session Chair TBC)

- 11.00 – 11.15 pm **ECR talk 1** (selected from abstracts)
11.15 – 11.30 pm **ECR talk 2** (selected from abstracts)
11.30 – 11.45 pm **ECR talk 3** (selected from abstracts)
11.45 – 12.00 pm **ECR talk 4** (selected from abstracts)
12.00 – 12.30 pm **Poster blitz**
- 12.30 – 2.00 pm **Lunch and poster session 1**
- 2.00 – 2.45 pm **Keynote Speaker**
Dr Michael Thrippleton (University of Edinburgh)
"Probing the blood-brain barrier with MRI"

Session 2: The BBB in health (Session Chair TBC)

- 2.45 – 3.00 pm **ECR talk 1** (selected from abstracts)
3.00 – 3.15 pm **ECR talk 2** (selected from abstracts)
3.15 – 3.30 pm **ECR talk 3** (selected from abstracts)
- 3.30 – 4.00 pm **Coffee break**
- 4.00 – 4.45 pm **Keynote Speaker**
Professor Britta Engelhardt (University of Bern)
"The brain barriers maintain CNS immune privilege"
- 4.45 – 5.00 pm **ECR talk 4** (selected from abstracts)
5.00 – 5.15 pm **ECR talk 5** (selected from abstracts)
5.15 – 5.30 pm **ECR talk 6** (selected from abstracts)
- 5.30 pm **Wine reception and poster session 2**





Day 2 – 24th November

9.00 – 9.30 am

Coffee

9.30 – 10.15 am

Keynote Speaker

Dr Catherine Hall (University of Sussex)

“Neurovascular coupling differences between brain regions”

Session 3: The BBB in disease (Session Chair TBC)

10.15 – 10.30 am

ECR talk 1 (selected from abstracts)

10.30 – 10.45 am

ECR talk 2 (selected from abstracts)

10.45 – 11.15 am

Coffee and poster session 3

11.15 – 11.30 am

ECR talk 3 (selected from abstracts)

11.30 – 11.45 am

ECR talk 4 (selected from abstracts)

11.45 – 12.00 pm

ECR talk 5 (selected from abstracts)

12.00 – 12.15 pm

ECR talk 6 (selected from abstracts)

12.15 – 12.30 pm

Closing remarks, announcement of poster and ECR prize winners
Dr Blanca Diaz-Castro and Dr Jill Fowler (University of Edinburgh)

12.30 – 2.00 pm

Lunch and UK Dementia Research Institute (DRI) Satellite Meeting

2.00 – 3.30 pm

Light microscopy hands-on workshop

Courtesy of Zeiss

3.30 pm

Conference Close

