



# Advanced Therapies in Neurodegeneration

Bridging Neuroscience, Bioengineering and Optogenetics

Organized by TRAINING4CRM  
ESRs from MSCA

Symposium

ONLINE WEBINAR

<http://training4crm.com/symposium/>

29 & 30 April 2020



## Webinar Program

### 29 April 2020

09:30 – 09:35 Welcome Message and Opening

09:35 – 10:05 **Jenny Ennéus, Technical University of Denmark – European Network Training4CRM: Cell-based Regenerative Medicine for neurodegenerative diseases**

10:05 – 10:15 Questions & Answers

10:15 – 10:30 Break

10:30 – 11:00 **Etienne Hirsch, ICM Paris – Why clinical trials fail in Parkinson's disease**

11:00 – 11:10 Questions & Answers

11:10 – 11:20 Break

11:20 – 11:50 **Ernest Arenas, Karolinska Institute – Cell replacement strategies for Parkinson's disease: A single cell perspective.**

11:50 – 12:00 Questions & Answers

12:00 – 13:30 Lunch Break

13:30 – 14:00 **Juan Jose Toledo Aral, IBiS Sevilla – Neuroprotective Carotid Body Cell therapy in Parkinson's Disease**

14:00 – 14:10 Questions & Answers

14:10 – 14:20 Break

14:20 – 14:50 **Selina Wray, University College London – Patient-derived stem cell models of Alzheimer's disease and frontotemporal dementia**

14:50 – 15:00 Questions & Answers

15:00 – 15:10 Break

15:10 – 15:40 **Cláudia Cavadas, University of Coimbra – Caloric restriction to block neurodegenerative disease**

15:40 – 15:50 Questions & Answers

15:50 – 15:55 Closing Day 1

## 30 April 2020

09:30 – 09:35 Welcome

09:35 – 10:05 **Anne Rosser, Cardiff University – Taking stem cells towards the clinic for Huntington's disease**

10:05 – 10:15 Questions & Answers

10:15 – 10:30 Break

10:30 – 11:00 **Mercé Masana, University of Barcelona – Enlightening brain circuit alterations in Huntington's Disease**

11:00 – 11:10 Questions & Answers

11:10 – 11:20 Break

11:20 – 11:50 **My Andersson, Lund University – Shining light on neural networks in epilepsy**

11:50 – 12:00 Questions & Answers

12:00 – 13:30 Lunch Break

13:30 – 14:00 **Nigel Hooper, University of Manchester – Reverse engineering a human blood-brain barrier platform for studying neurovascular disease**

14:00 – 14:10 Questions & Answers

14:10 – 14:20 Break

14:20 – 14:50 **Maria Joana Albuquerque Osório, Center for Translational Neuromedicine, University of Copenhagen – Cell and gene therapy for treatment of pediatric congenital disorders of myelin**

14:50 – 15:00 Questions & Answers

15:00 – 15:10 Break

15:10 – 15:45 Interactive session / networking

15:45 – 15:50 Closing

All times are Central European Summer Time (CEST).