

Epigenetic studies in brain organoids; From bioinformatics analysis to the potential of substituting animal studies

Training school

Utrecht, the Netherlands, 2019

Date: 13- 15 February, 2019

Venue: University Medical Centre Utrecht

Local organizer: Dr. Marco Boks

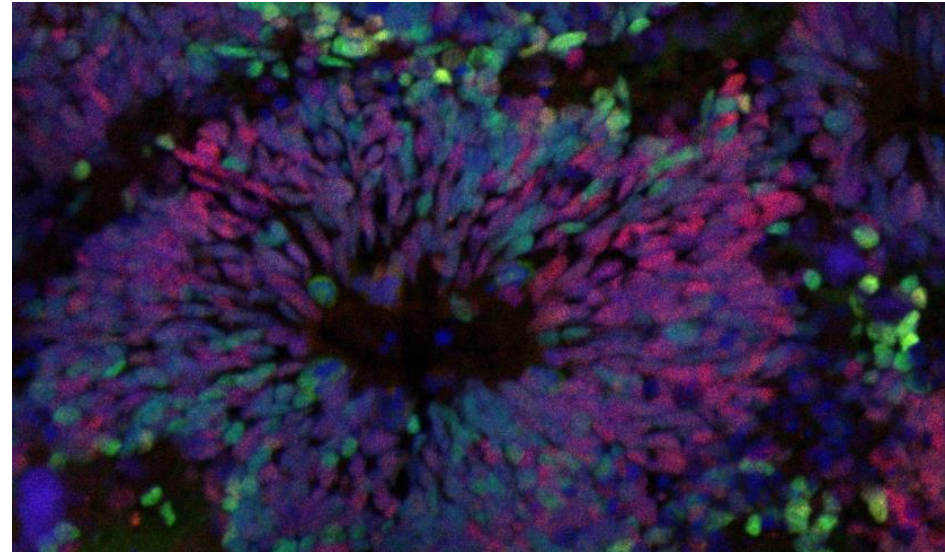
Program:

Training school lectures:

- Introduction in brain organoid technology
- Neuronal readouts of brain organoids
- Epigenetic analysis of brain organoid experiments
- Bioinformatic Analysis of Epigenetic studies
- Brain organoid studies as substitution for animal studies

Workshop:

Learn from colleagues, professionals and demo's



Submit your abstract

- 15 x travel and accommodation grants, including reimbursement of registration fee
- For PhD and Master's students

Places available:

30 PhD & Master's students (15 travel and accommodation grants)

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UMC Utrecht
Brain Center Rudolf Magnus

Training school

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Objective:

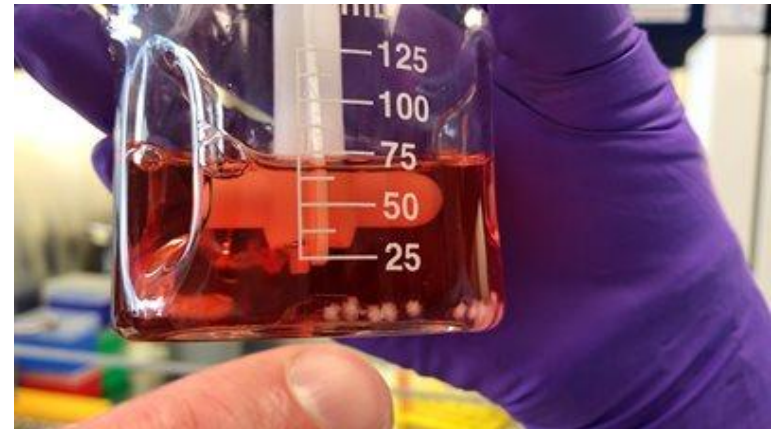
In this training school brain organoid technology is explained and applications are discussed and explained. The candidates are required to have previous knowledge on epigenetics and molecular biology, but the course does foresee in a brief overview in order to unite different backgrounds and skills levels.

Who should attend:

The training school is aimed at PhD students, postdoctoral fellows and final year Master students of different background, who have a research interest in epigenetic studies in brain and brain organoids.

Registration fee:

75 € (entrance to all lectures, workshop, coffee breaks and lunch, welcome dinner, and handouts)



Detailed program & speakers:

Details will be made available in due time on the website of COST action: <http://epichembio.eu/training-school-epigenetic-studies-in-brain-organoids/>

Travel and accommodation:

Successful candidates are expected to arrange their own travel and accommodation. Hotel recommendation and arrangements will be available in due time on the website <http://epichembio.eu/training-school-epigenetic-studies-in-brain-organoids/>

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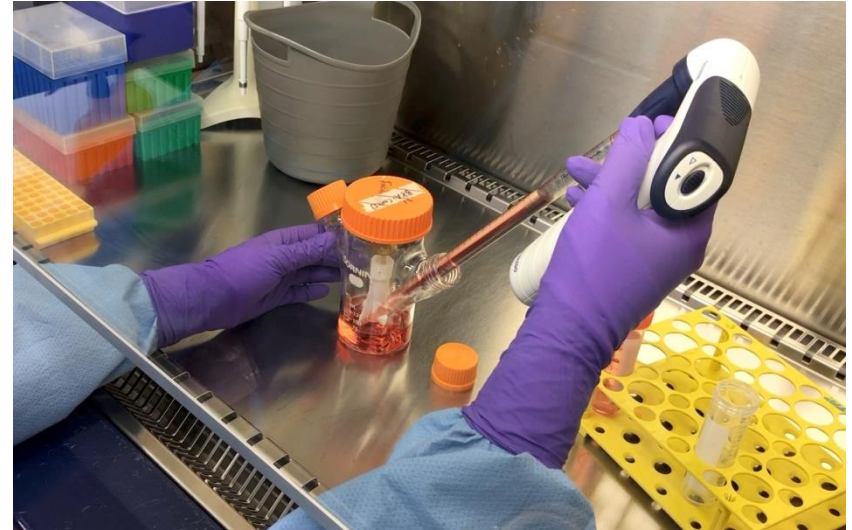
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How to apply

The application form can be downloaded from the COST Action website: <http://epichembio.eu/training-school-epigenetic-studies-in-brain-organoids/>

Please send your completed application form to mboks@umcutrecht.nl



Important dates:

1-12- 2018	Application deadline
5-12- 2018	Notification of acceptance
13- 15 February, 2019	Training school

Selection & grants:

An international Scientific committee will select the successful candidates.

15 PhD / master's students will be rewarded with a COST travel and accommodation grant including reimbursement of the registration fee.

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Tentative schedule

Participants	30 PhD & Master's students (15 travel and accommodation grants)		
Time	Wednesday, 13.02.2019	Thursday, 14.02.2019	Friday, 15.02.2019
Morning	Introduction whole genome epigenetic studies in cell cultures	Introduction to Epigenetic analysis of brain organoid experiments	Organoid drug discovery studies as substitution for animal studies
Afternoon	Neuronal readouts of brain organoids	Bioinformatic Analysis of Epigenetic studies	Frontier science and future perspectives
Evening	Welcome dinner		