

REPRODUCTIVE ORGANOIDS WORKSHOP

# Realising the translational potential of reproductive organoids

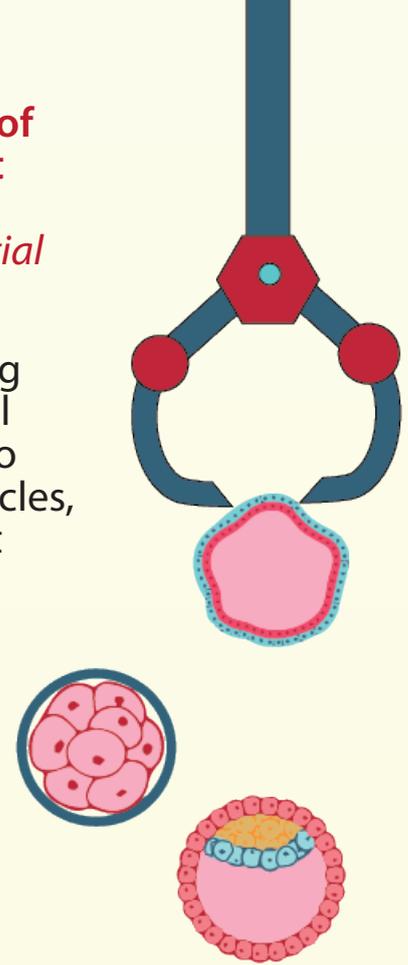
Homerton College, Cambridge  
18 & 19 July 2022

WORKSHOP PROGRAMME

**Cambridge Reproduction**, the **Cambridge Academy of Therapeutic Sciences** and the **Centre for Trophoblast Research** are holding a workshop on 18–19 July 2022, focused on the question: *how can we realise the potential of reproductive organoids in a therapeutic context?*

The workshop will bring together international leading researchers in the field, policymakers, ethical and legal experts, and industry partners. This would enable us to identify the main opportunities, challenges and obstacles, both for researchers and for industry, and to plan next steps. We hope the workshop will result in a detailed report that captures the main regulatory and practical challenges and outlines next steps.

*This workshop has been supported by the Isaac Newton Trust small grants fund.*



## PROGRAMME

### DAY 1 (Monday 18 July)

#### 13:30–15:00 SESSION 1: Integrated stem cell models of embryos (blastoids)

*Speakers:*

- o Nicolas Rivron (Austrian Academy of Sciences)
- o Ge Guo (University of Exeter)
- o Berna Sozen (Yale University)

#### 15:00–15:30 BREAK

#### 15:30–17:00 SESSION 2: Integrated stem cell models of embryos (blastoids)

*Speakers:*

- o Jose Polo (Adelaide Centre for Epigenetics)
- o Jun Wu (University of Texas Southwestern)\*
- o Peter Rugg-Gunn (Babraham Institute)

*\* speaker joining remotely*

#### 17:00–18:30 SESSION 3: Non-integrated stem cell models of embryos

*Speakers:*

- o Jianping Fu (University of Michigan)
- o Naomi Moris (Francis Crick Institute)
- o Azim Surani (University of Cambridge)

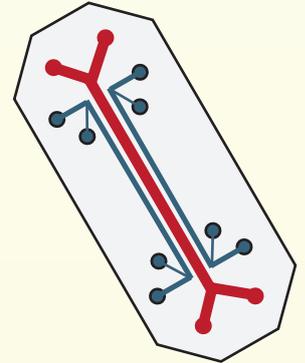
#### 19:00 DINNER (invited participants only)

## DAY 2 (Tuesday 19 July)

### 09:30–11:00 SESSION 4: Other reproductive organoids (placental, endometrial, testicular, etc.)

Speakers:

- o Tereza Cindrova Davies (University of Cambridge)
- o Ashley Moffett (University of Cambridge)
- o Paulina Latos (Medical University of Vienna)
- o Roser Vento-Tormo (Wellcome Sanger Institute)



### 11:00–11:30 BREAK

### 11:30–13:15 SESSION 5: Translation

Speakers:

- o Sydney Lane (Ferring)
- o Mathew van de Pette (MRC Toxicology Unit)
- o Carl Westmoreland (Unilever)

### 13:15–14:30 LUNCH

### 14:30–16:15 SESSION 6: Legal and regulatory landscape

Speakers:

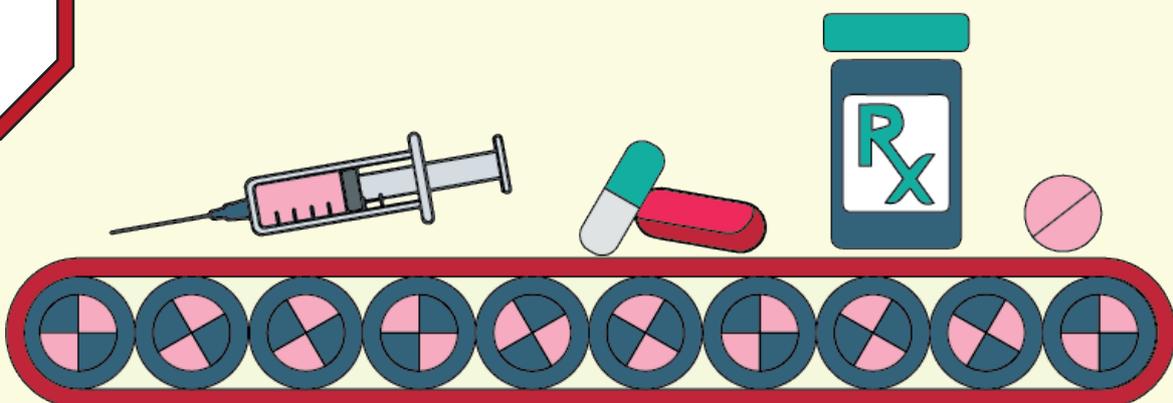
- o Robin Lovell-Badge (Francis Crick Institute)
- o Peter Thompson (HFEA)
- o Rosamund Scott (Stem Cell Bank Steering Committee)\*
- o Kathy Liddell (University of Cambridge)

*\* speaker joining remotely*

### 16:15–16:30 CLOSING REMARKS

### 16:30 END OF PROGRAMME

For more information, please see [bit.ly/repro-organoids](https://bit.ly/repro-organoids)

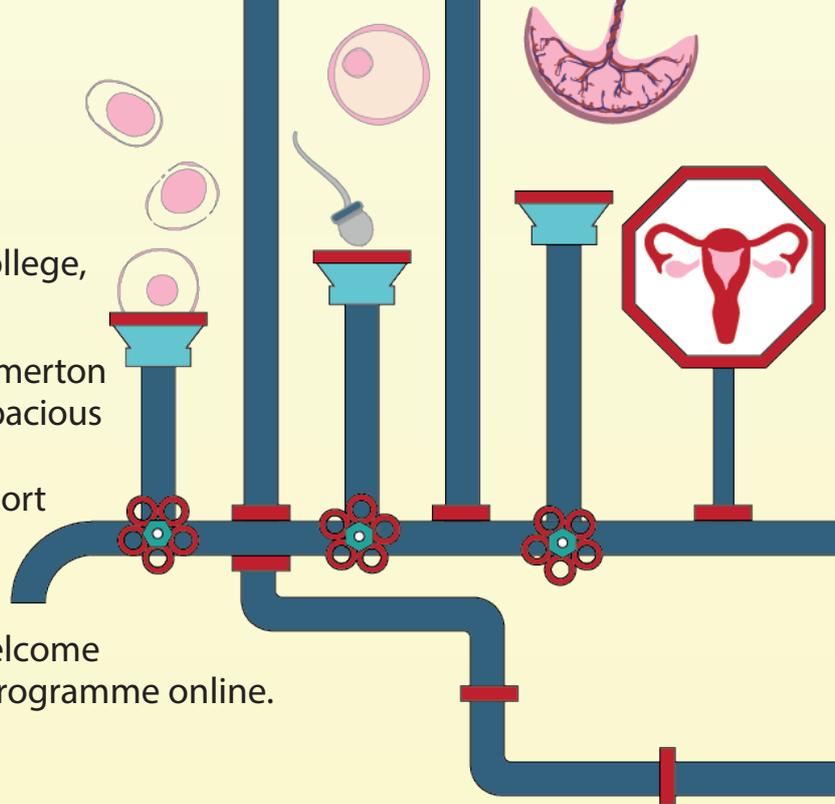


## VENUE

The workshop will be held at Homerton College, Cambridge, and online.

Located away from the busy city centre, Homerton College's impressive Victorian facade and spacious landscaped gardens create a tranquil and welcoming environment. The college is a short walk from Cambridge railway station and has ample free parking on site.

As in-person spaces are limited, we also welcome delegates to join us for the full academic programme online.



## REGISTRATION FEES

### In person attendance (both days)

- Free Existing CTR/Cambridge Reproduction members  
*(limited availability)*
- £35 Students (non-members)
- £150 Academic (non-members)
- £200 Industry (non-members)

### Online attendance (both days)

- Free Existing CTR/Cambridge Reproduction members
- £50 Any non-members

To register for the conference, please go to <https://bit.ly/repro-organoids>

**Please note: registration closes on 30 June 2022**

## MORE INFORMATION

For more information about the programme and speakers, please email [coordinator@repro.cam.ac.uk](mailto:coordinator@repro.cam.ac.uk) or see the workshop website:

<https://bit.ly/repro-organoids>

