

## CTR Practical Courses 2019

### Placental Biology Course

Sunday 30<sup>th</sup> June-Friday 5<sup>th</sup> July 2019



The Centre for Trophoblast Research, University of Cambridge will again run its acclaimed course in contemporary placental research  
Sunday 30<sup>th</sup> June-Friday 5<sup>th</sup> July 2019

Introduced in 2012, the course is aimed primarily at graduate students and post-doctoral research associates.

#### Topics include:

- Human and mouse placental development
- Comparative placentation
- Immune cells and placentation
- Microarray and sequencing techniques
- Cell isolation and culture
- Explants
- Epigenetics
- Trophoblast stem cells
- Placental transport
- Oxygen metabolism
- Plus, clinical study design, journal club, fellowship/grant writing workshop

Course fee of £1500 will cover tuition, consumables, College accommodation, meals and optional free attendance at the CTR Annual Trophoblast Meeting (8<sup>th</sup> -9<sup>th</sup> July 2019). The number of participants will be restricted to ensure personal tuition.

#### Course instructors:

- |                             |                     |                          |
|-----------------------------|---------------------|--------------------------|
| * Graham Burton             | * Erica Watson      | * Amanda Sferruzzi-Perri |
| * Wolf Reik                 | * Myriam Hemberger  | * Anne Ferguson-Smith    |
| * Ashley Moffett            | * Francesco Colucci | * Andrew Sharkey         |
| * Abby Fowden               | * Andrew Murray     | * Miguel Constância      |
| * Gordon Smith              | * Russell Hamilton  | * Tereza Cindrova-Davies |
| * Steve Charnock Jones      | * Dino Giussani     |                          |
| * Johnnie Bremholm Andersen |                     |                          |

Further information is available at [www.trophoblast.ac.uk](http://www.trophoblast.ac.uk). Applications open in January 2019

*"By far the best biology course I have been on...so helpful and relevant"*

*"This course has huge potential for directing and shaping the future of research in the field"*

Feedback from delegates