

CTR Practical Courses 2018

Placental Biology Course

1st – 6th July, 2018



The Centre for Trophoblast Research, University of Cambridge will again run its acclaimed course in contemporary placental research
1st – 6th July 2018

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 (9th -10th July 2018.) The number of participants will be restricted to ensure personal tuition.

Course instructors:

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|-----------------------------|---------------------|--------------------------|
| * 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 | * Mick Elliot | |

Further information is available at www.trophoblast.ac.uk. Applications open in January 2018

"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