

CTR Practical Courses 2015

Placental Biology Course

5th – 10th July, 2015



The Centre for Trophoblast Research, University of Cambridge will again run its acclaimed course in contemporary placental research
5th – 10th July 2015

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 £1,500 will cover tuition, consumables, College accommodation, meals and optional free attendance at the CTR Annual Trophoblast Meeting (13th-14th July 2015.) The number of participants will be restricted to 12 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 | * Christoph Lees |
| * Gordon Smith | * Peter Wooding | * Miguel Constância |
| * Steve Charnock Jones | * Dino Giussani | * Tereza Cindrova-Davies |
| * Johnnie Bremholm Andersen | | |

Further information is available at www.trophoblast.ac.uk. Applications open in January 2015

“The content was excellent. A broad range of topics covering a diverse array of fields.”

“It was probably the best biology course I have ever been on.”

Feedback from 2014 delegates