

## CTR Practical Courses 2016

### Placental Biology Course

3<sup>rd</sup> – 8<sup>th</sup> July, 2016



**The Centre for Trophoblast Research, University of Cambridge  
will again run its acclaimed course in contemporary placental research  
3<sup>rd</sup> – 8<sup>th</sup> July 2016**

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 (11<sup>th</sup>-12<sup>th</sup> July 2016.) 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     | * Christoph Lees         |
| * Gordon Smith              | * Peter Wooding     | * Miguel Constância      |
| * Steve Charnock Jones      | * Dino Giussani     | * Tereza Cindrova-Davies |
| * Johnnie Bremholm Andersen | * Mick Elliot       |                          |

Further information is available at [www.trophoblast.cam.ac.uk](http://www.trophoblast.cam.ac.uk). Applications open in January 2016.

*"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 2015 delegates

\* a small number of bursaries offering partial funding will be available; please contact [eph25@cam.ac.uk](mailto:eph25@cam.ac.uk) for details

