

**CTR Practical Courses 2017**

**Placental Biology Course**

2nd – 7th July, 2017

The Centre for Trophoblast Research, University of Cambridge

will again run its acclaimed course in contemporary placental research

2nd – 7th July 2017

Introduced in 2012, the course is aimed primarily at graduate students and

post-doctoral research associates.

**Topics include:**

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| * Human and mouse placental development
 | * Epigenetics
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| * Comparative placentation
 | * Trophoblast stem cells
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| * Immune cells and placentation
 | * Placental transport
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| * Microarray and sequencing techniques
 | * Oxygen metabolism
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| * Cell isolation and culture
* Explants
 | * Plus, clinical study design, journal club, fellowship/grant writing workshop
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Course fee of £1500 will cover tuition, consumables, College accommodation, meals and optional free attendance at the CTR Annual Trophoblast Meeting (10th-11th July 2017.) 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 \*Mick Elliot*

Further information is available at [www.trophoblast.ac.uk](http://www.trophoblast.ac.uk). Applications open in January 2017

***"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 2016 delegates

