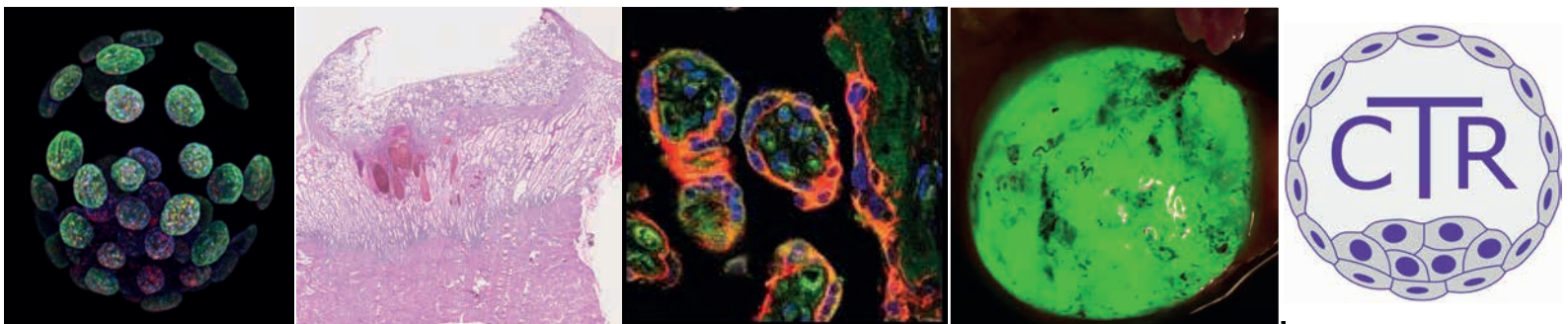




Centre for Trophoblast Research Placental Biology Course

10 - 14 July 2023 - Online with some live sessions



UNIVERSITY OF
CAMBRIDGE

This course is aimed at any scientist interested in placental biology.

Lecture and practical topics include:

human & mouse placental development ●
organoids ● materno-fetal interactions ●
immunology ● transport ● angiogenesis ●
explant cultures ● clinical study design ● stem
cell embryo models ● metabolism ● history of
human embryos ● grant/fellowship writing ●
epigenetic mechanisms ● genome editing.

REGISTRATION

Registration deadline

1 July 2023

Student.....£125
Postdoc.....£150
MD/DVM/Group Leader....£300
Industry.....£500

Limited bursaries/scholarships available.
Please enquire before 23 June and
prior to registration.

CONTACT

placentalbiologycourse@pdn.cam.ac.uk

Images courtesy of Irving Aye, Tereza Cindrova-Davies,
Fátima Santos & Courtney Hanna

SPEAKERS

Irving Aye
Trophoblast cell isolation

Thorsten Boroviak
Cell lineage

Graham Burton
Placental development

Stephen Charnock-Jones
Placental angiogenesis

Tereza Cindrova-Davies
Placental histology & culture

Sally Collins
Placental ultrasound studies

Francesco Colucci
Placenta immunogenetics

Miguel Constanica
Mouse genetic models

Abby Fowden
Placental transport

Dino Giussani
Developmental programming

Courtney Hanna
Placental multi-omics

Laura Woods
Bioinformatics

Nick Hopwood
History of human embryos

Naomi McGovern
Congenital infection

Ashley Moffett
Clinical immunology

Andrew Murray
Placental metabolism

Kathy Niakan
Genome editing

Claire Senner
Epigenetics mechanisms

Amanda Sferruzzi-Perri
Placental endocrinology

Andrew Sharkey
Placental immunity

Gordon Smith
Clinical study design

Erica Watson
Mouse placental development

Magdalena Zernicka-Goetz
Stem cell embryo models

Margherita Turco
Placental and endometrial
organoids



www.trophoblast.cam.ac.uk/placentalbiologycourse