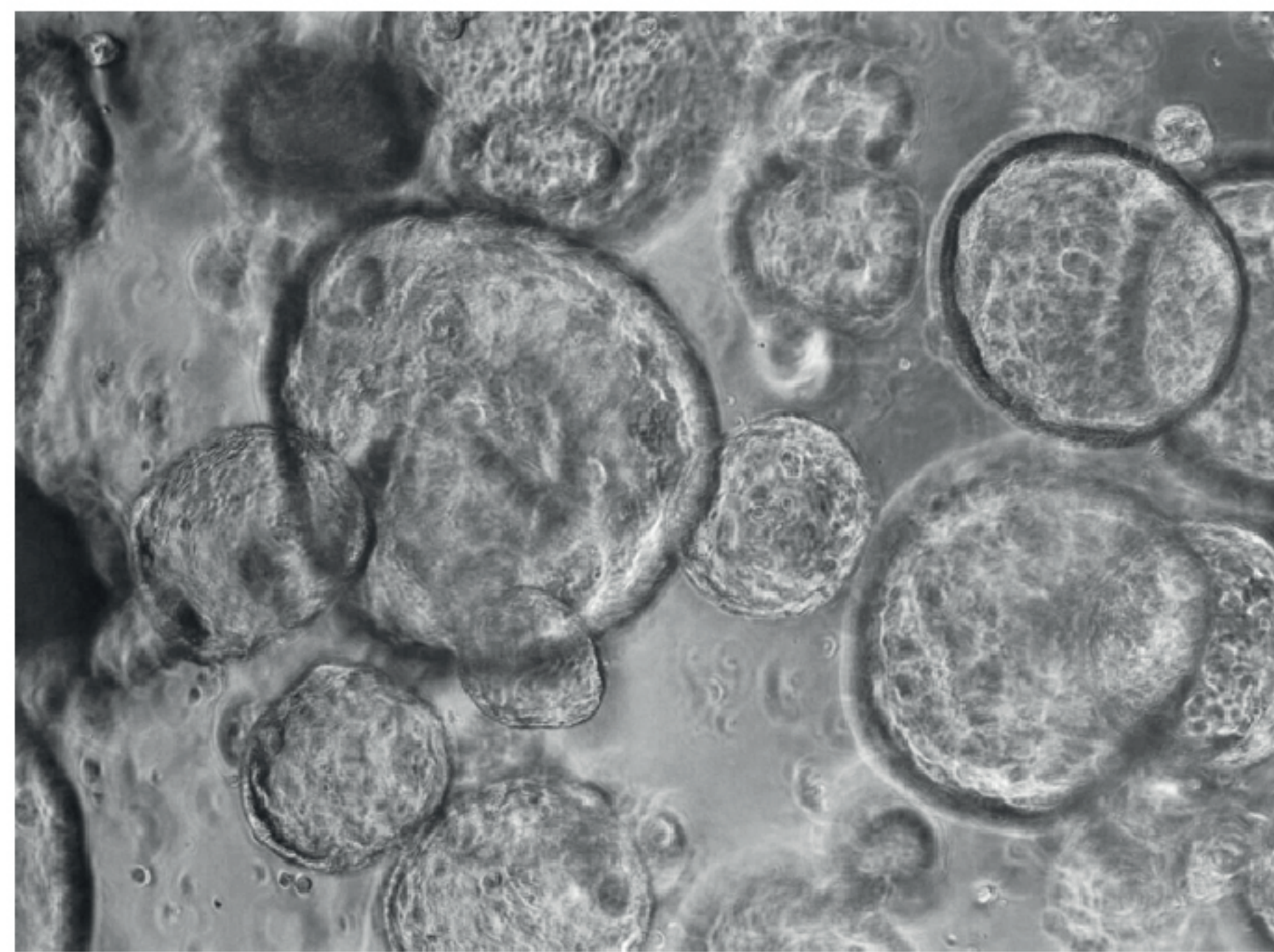
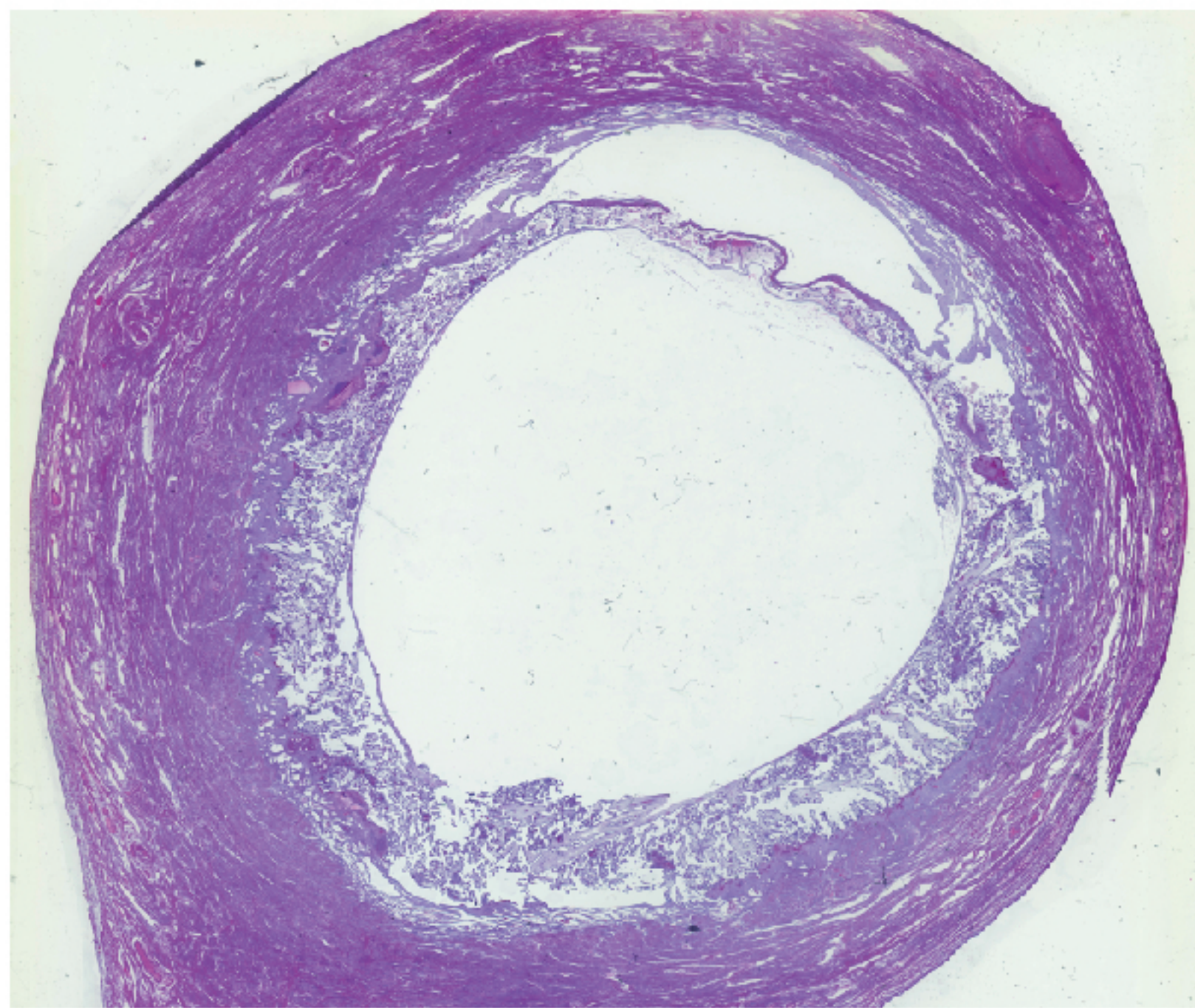
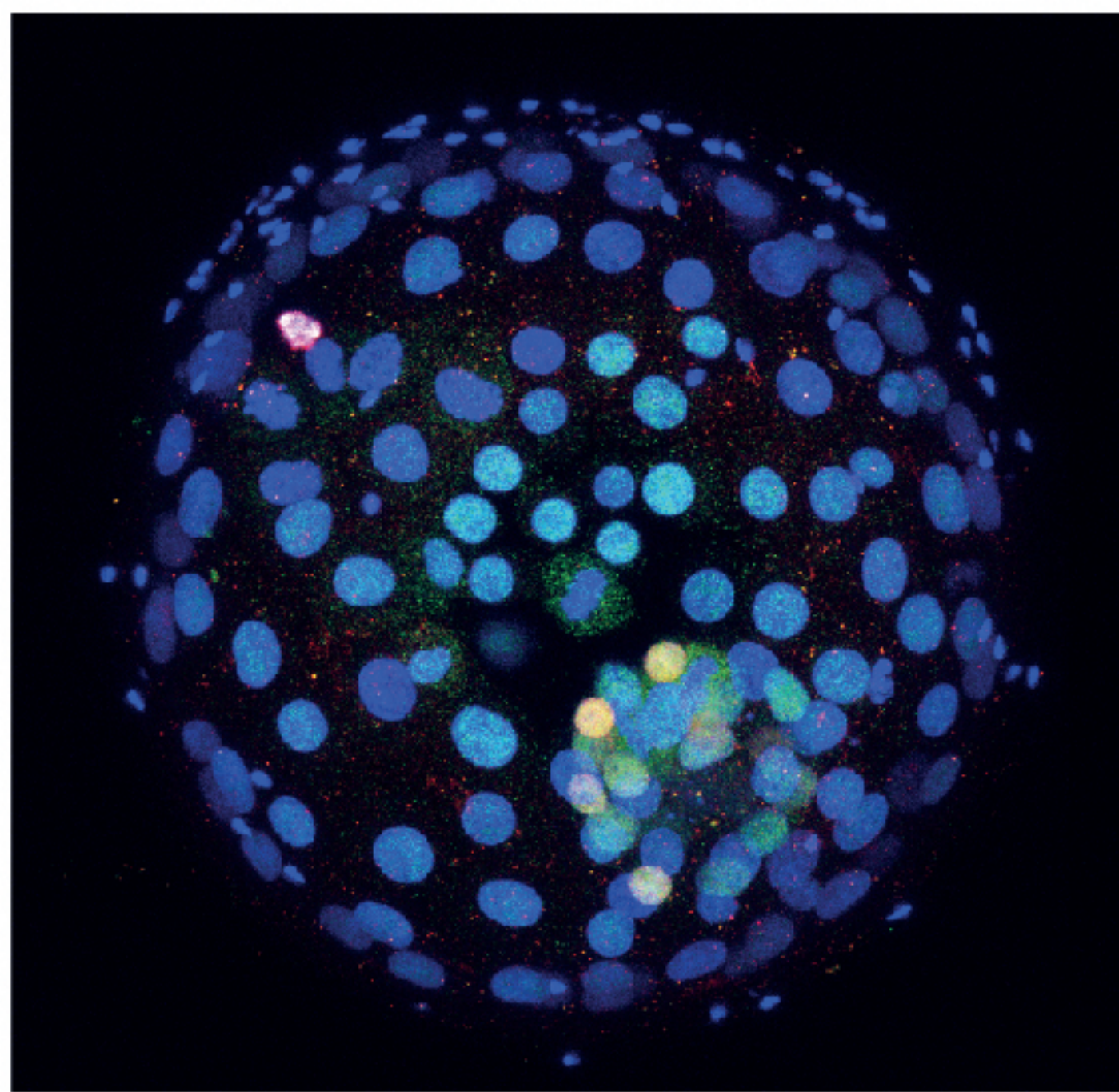




Centre for Trophoblast Research Placental Biology Course



UNIVERSITY OF
CAMBRIDGE

5 - 9 July 2021 Online with some live sessions

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, bioinformatics, history of human embryos, grant/fellowship writing, data-driven technologies, genome editing.

REGISTRATION

Registration deadline
1 May 2021

Student.....£150
Postdoc.....£200
MD/DVM/Group Leader....£300
Industry.....£500

Limited bursaries/scholarships available.
Please enquire before 1st April and
prior to registration.

CONTACT

placentalbiologycourse@pdn.cam.ac.uk

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](#)

Mick Elliot
[Placental evolution](#)

Abby Fowden
[Placental transport](#)

Dino Giussani
[Developmental programming](#)

Russell Hamilton
[Bioinformatics practical](#)

Courtney Hanna
[Placental multi-omics](#)

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](#)

Margherita Turco
[Placental organoids](#)

Lucy van de Wiel
[Data-driven technologies](#)

Erica Watson
[Mouse placental development](#)

Magdalena Zernicka-Goetz
[Stem cell embryo models](#)

www.trophoblast.cam.ac.uk/placentalbiologycourse