

7th July 2021

Day 3 - Placental Cell Biology and History of Human Embryos

Duration	Content	Speaker
1h	Trophoblast invasion and spiral artery remodelling	Steve Charnock-Jones
1h	Placental transport	Abby Fowden
1.5h	Human placenta histology practical (the Boyd collection) Comparative placenta slides	Tereza Cindrova-Davies
1h	Placental endocrinology	Amanda Sferruzzi-Perri
1h	Placental metabolism	Andrew Murray
1.45h	Respirometry practical (Oroboros system) (45 min) Placental explant isolation and culture practical (30 min) Isolation of term trophoblast cells practical (30 min)	Andrew Murray Tereza Cindrova-Davies Irving Aye
1h	History of human embryos	Nick Hopwood
1.5h	Live Q&A session Part I: live presentations of 4 selected abstracts Part II: Q&A	4 selected participants All lecturers