CTR Half Day Symposium
Wednesday 24th May 2023
The Postdoc Centre at Eddington,
105 Eddington Pl, Cambridge CB3 1AS

2:00 - 2:10 Welcome and housekeeping
2:00 Kathy Niakan
Welcome and housekeeping

2:10 - 3:30 Session 1: Chaired by Claire Senner and Giulia Avellino
2:10 Opening keynote - Mathew Van de Pette: Developmental and Reproductive Toxicology (DART)- a realistic concern or a storm in a teacup?
2:30 Clara Munger: Investigating embryonic disc and amnion formation by microgel culture and spatial mapping
2:45 Cherlyn Tan: Non-CpG Methylation in the Placenta
3:00 Antonio Galvao: Impaired decidualisation in obese mice is associated with the upregulation of leptin signalling modulators Socs3 and Ptpn2
3:15 Emma Siragher: The placenta in adverse maternal environments; exploring how hypoxia and food restriction limit fetal growth
3:30 Laura Woods: Reintroducing CTR Bioinformatics

3:35 - 3:50 Tea & coffee break

3:50 - 4:50 Session 2: Chaired by Priscilla Day-Walsh and Andreea Cristian
3.50 Qian Li: Reciprocal interactions between KIR+ uterine NK cells and HLA-C+ extravililous trophoblast promote successful placentation
4.05 Jorge Lopez-Tello: Placental function and fetal brain development are controlled by maternal gut Bifidobacterium
4.20 Francesca Gaccioli: Placental Group B Streptococcus (GBS): an unrecognised cause of fetal morbidity?
4.35 Ulla Sovio: Maternal serum biomarkers and the risk of spontaneous preterm birth

4:50 - 5:00 Refreshment break

5:00 - 5:30 Closing Keynote
5.00 Ashley Moffett
From First Trimester to Term

5:30 Pizza & drinks