



ANNE MCLAREN RESEARCH FUND MEETING 2020

Synthetic gametes and germline development for science and society

17 March 2020

Christ's College, Cambridge

Anne McLaren's legacy to mammalian germline biology
Robin Lovell-Badge (Francis Crick Institute)

The origin and development of the mammalian germline
Liz Robertson (Oxford)

How to build a primate: modelling embryogenesis in a dish
Thorsten Boroviak

Mitochondrial inheritance, germline purification and disease: can we fix it?
Mary Herbert (Newcastle)

Reconstructing mammalian embryos from stem cells
Magdalena Zernicka-Goetz (Cambridge)

Human germline in vitro models for development and the epigenetic programme
Naoko Irie (Cambridge)

The legal situation with regard to the generation of synthetic gametes from somatic stem cells
Emily Jackson (LSE)

Ethics of germline research: gene editing and synthetic gametes
Sarah Chan (Edinburgh)

A sociology of artificial gametogenesis
Noémie Merleau-Ponty (Cambridge)

Panel discussion

Robert Budd (Science Museum), Kathy Liddell (Cambridge), Amarpreet Kaur (Cambridge), Sarah Chan (Edinburgh), Robin Lovell-Badge (Francis Crick Institute), Thorsten Boroviak (Cambridge)

More information: www.repro.cam.ac.uk/anne-mclaren-2020