



ANNE MCLAREN RESEARCH FUND MEETING 2021

Synthetic gametes and germline development for science and society

23 March 2021, online

Germline: the enduring link between generations

Azim Surani (Cambridge)

Anne McLaren's legacy to the mammalian germline biology

Robin Lovell-Badge (Francis Crick Institute)

Ethics of germline research: gene editing and synthetic gametes

Sarah Chan (Edinburgh)

Human germline *in vitro* models for development and the epigenetic programme

Naoko Irie (Cambridge)

How to build a primate: modelling embryogenesis in a dish

Thorsten Boroviak (Cambridge)

Mitochondrial inheritance, germline purification and disease: can we fix it?

Mary Herbert (Newcastle)

Principles of embryogenesis - from polarisation to symmetry breaking

Magdalena Zernicka-Goetz (Cambridge)

The legal situation with regard to the generation of synthetic gametes from somatic stem cells

Emily Jackson (LSE)

A sociology of artificial gametogenesis

Noémie Merleau-Ponty (CNRS)

Panel discussion

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

More information: www.repro.cam.ac.uk/anne-mclaren-2021