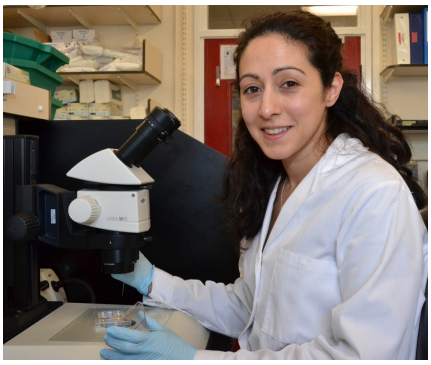
SPEAKER

Dr Kathy Niakan
Group Leader
Francis Crick Institute, London



Kathy Niakan obtained a B.Sc. in Cell and Molecular Biology and from University of Washington, a PhD at University of California, Los Angeles and undertook postdoctoral training with Kevin Eggan at Harvard University. She was a Centre for Trophoblast Research Next Generation Research Fellow at University of Cambridge. She started her lab at the Francis Crick Institute in May 2013 to understand the mechanisms of lineage specification in human embryos.

LECTURE ABSTRACT:
Mechanism of lineage specification in human embryos

11:00 - 11:30

The central question we are addressing is what are the molecular mechanisms that regulate early cell fate choices and how do pluripotent cells become distinct in their fate and function from extra-embryonic cells during human development? We are defining the genetic hierarchy and the influence of extracellular signalling acting during early human development, and the extent to which these mechanisms are conserved between humans and mice. The molecular basis of these early cell lineage decisions is of fundamental biological importance and has significant clinical implications for infertility, miscarriage, developmental disorders and therapeutic stem cell applications.

REGISTRATION

Wednesday 25 July 2018 - £25 including VAT *tickets are non-refundable*
09:00 - 17:30, Manchester Conference Centre

To register for this event, please click here

Society for Reproduction and Fertility