



Reproductive Technology Council

Reproductive Technology Council
Wednesday 26th July 2017
5.30pm – 7.30 pm

Guest speaker

Professor Justin St John

Professor Justin St John is the Centre Head for the Centre for Genetic Diseases at the Hudson Institute of Medical Research.

Mitochondrial DNA integrity in assisted reproduction

The world of assisted reproductive technology is seeking to introduce innovative technologies into clinical practice. However, it is necessary to ensure that genetic and epigenetic integrity is not compromised. Maintaining mitochondrial DNA genetic integrity and efficient regulation of mitochondrial DNA copy number are essential to developmental outcome, the health and well-being of the offspring and the offspring's genetic identity. Two assisted reproductive technologies will be discussed, mitochondrial supplementation and mitochondrial replacement (commonly known as '3-parent IVF') in the context of developmental outcomes, the health and well-being of the offspring and establishing the offspring's genetic identity.

Professor Robert Sparrow

Professor Robert Sparrow is at the Department of Philosophy
Monash University

Making Parents

Assisted reproductive technologies are reshaping ideas about what it means to be a parent at the same time as they help people to become parents. Assisted reproductive technologies are reshaping ideas about what it means to be a parent at the same time as they help people to become parents. Increasingly, researchers are developing technologies to facilitate and privilege certain types of parenthood at the same time as practitioners are reassuring patients that there are many different, equally good, ways of being a parent. The presentation will highlight the potential of some emerging technologies to make people parents against their will and discuss the ethical dilemmas that are likely to result. It is hoped that reflecting upon the implications of reproductive technologies for our ideas about parenthood may assist researchers, practitioners, and regulators realise the promise, and the limitations, of these new technologies.

Seminar Room 1 University Club

University of WA
35 Stirling Highway
Crawley WA 6009

For registrations please e-mail: rtc@health.wa.gov.au
Registrations close Wednesday 19 July 2017
Light refreshments will be served 5.30-6.00pm
