

2018 Seminar
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Environmental Chemicals & Fertility: A Handmaid's Tale.

Dr Mark Green

Merck Serono Senior Lecturer in Reproductive Biology | School of BioSciences | Faculty of Science
The University of Melbourne

Dr Mark Green is the Merck Serono Senior Lecturer in Reproductive Biology and a group leader in the School of BioSciences, University of Melbourne.

His research centers on improving outcomes of human and animal assisted reproductive technologies (ARTs) by identifying how endocrine disruptors found in plasticisers and pesticides, as well as environmental factors, such as parental diet and light pollution, affect gametes, early embryo development and subsequent offspring health.

His group also undertakes research on how maternal age and ovarian stimulation regimens perturb the follicular environment, mitochondrial copy number and heteroplasmy levels. His group undertakes this research in a variety of species, including humans, ruminants, rodents and invertebrates.



DATE

THURS 27
SEPTEMBER

TIME

12.00PM – 1.00PM

LOCATION

TRF BUILDING
LEVEL 2, SEMINAR
ROOMS 1 + 2