The SRF annual conference will this year take place from 1st – 2nd September 2014 in the Edinburgh International Conference Centre 2. The SRF conference will be held as a satellite meeting immediately preceding the World Congress for Reproductive Biology (WCRB 2014) which runs from 2nd – 4th September in the same venue.

This year we are honoured to present Takashi Shinohara from Kyoto University with the SRF Distinguished Scientist Award. Takashi will give a presentation entitled Regulation of spermatogonial stem cells.

We are delighted to announce that this year’s Marshall medal will be presented to Martin Johnson, University of Cambridge. The Marshall Medal is the SRF’s highest honour being awarded to outstanding contributors to the study of fertility and reproduction.

Monday 1 September 2014

09:00 - 10:30 Registration, refreshments, put up posters

10:30 - 10:40 Welcome to SRF 2014
Introduction from Dr Franchesca Houghton (SRF Programme Committee Chair)

SRB/SRF POST-DOCTORAL EXCHANGE PRIZE SESSION

Monday 1 September 2014

Speakers:

10:40 - 11:00 Amy Winship (MIMR-PHI Institute of Medical Research, Australia)
Blocking endogenous interleukin 11 alters placentation in mice

11:00 - 11:20 Chiara Mannelli (Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Poland)
ENVIRONMENTAL CHEMICALS AND REPRODUCTION: HOW BISPHENOL A TRIGGERS A PRO-INFLAMMATORY RESPONSE IN ENDOMETRIAL STROMAL CELLS

11:20 - 11:40 Antonio Galvao (CIISA, Faculty of Veterinary Medicine, University of Lisbon, Portugal)
Nodal promotes luteolysis via downregulation of steroidogenesis in equine corpus luteum

11:40 - 12:00 Douglas Gibson (University of Edinburgh, United Kingdom)
Evidence for Intra-uterine Androgen Action During Preparation for Pregnancy in Women

12:00 - 13:00 Lunch
SF STUDENT PRIZE SESSION

Monday 1 September 2014

Speakers:

14:00 - 14:15 Susan Spence (University of Edinburgh, United Kingdom)
The role of the phosphatidylinositol-3'-kinase (PI3K) pathway in primordial follicle activation and early ovarian follicle growth.

14:15 - 14:30 Vicky Young (Edinburgh University, United Kingdom)
TGF-β1 regulates VEGF-A through the ID1 pathway in women with endometriosis

14:30 - 14:45 Jessica Sanders (Cardiff University, United Kingdom)
Sperm-specific PAWP does not cause Ca²⁺ release in mouse eggs

14:45 - 15:00 Jing He (University of Edinburgh, United Kingdom)
A novel repression function of DAZL on the translation of SOX17 mRNA during human fetal oogenesis

15:00 - 15:15 Justine Olcorn (MIMR-PHI Institute of Medical Research, Australia)
Meiotic and post-meiotic germ cells up-regulate blood-testis barrier function

15:15 - 15:30 Katarzyna Siemienowicz (University of Edinburgh, United Kingdom)
Potential role of FGF21 in the metabolic pathophysiology of an ovine model of polycystic ovary syndrome

15:30 - 16:00 Refreshments

SYMPOSIA: The future of ART

Monday 1 September 2014

Speakers:

16:00 - 16:40 Michael Davies (The Robinson Institute, University of Adelaide, Australia)
Infertility treatment: Questions from a technology at the edge of knowledge

16:40 - 17:20 Marisa Bartolomei (Smilow Center for Translational Research, U.S.A.)
Epigenetic regulation of genomic imprinting in ART-conceived offspring in a mouse model system

17:20 - 18:00 Katsuhiko Hayashi (Kyoto University, Japan)
Generation of eggs from mouse embryonic stem cells

19:00 - 22:30 SRF Conference Dinner at the Waldorf Astoria Hotel, Edinburgh (The Caledonian)
Pre-dinner drinks from 19:00, dinner at 19:30

21:00 - 21:30 Martin Johnson (Anatomy School and Trophoblast Research Centre, United Kingdom)
Marshall Medallist lecture
SSR/SRF NEW INVESTIGATOR AND EXCHANGE SESSION

Tuesday 2 September 2014

08:30 - 09:00 Refreshments

Speakers:

09:00 - 09:45 Stephanie Pangas (Baylor College of Medicine, U.S.A.)
The TGFβ family in ovary development and disease

09:45 - 10:30 Andrew Childs (The Royal Veterinary College, United Kingdom)
The Ins and Outs of Human Fetal Oogenesis

10:30 - 11:00 Refreshments

SRF DISTINGUISHED SCIENTIST LECTURE

Tuesday 2 September 2014

Speakers:

11:00 - 12:00 Takashi Shinohara (Kyoto University, Japan)
Regulation of spermaogonial stem cell self-renewal

12:00 - 13:00 SRF Annual General meeting

Wednesday 3 September 2014

18:30 - 20:00 SRF Postgraduate/Postdoctoral symposia
All SRF/WCRB delegates are welcome to attend this session. It will focus on key skills for junior researchers at postgraduate/postdoctoral stages of their career.