## Nuffield Department of Obstetrics & Gynaecology

University of Oxford John Radcliffe Hospital Women's Centre, Level 3, Oxford OX3 9DU



## Dr. Suzannah A Williams

Senior Research Fellow Direct: +44 (0) 1865 221014 Fax: +44 (0) 1865 769141

Email: suzannah.williams@obs-gyn.ox.ac.uk

## Report from 49th Annual Meeting of the Society for the Study of Reproduction (San Diego) 2016

I would like to thank the SRF for supporting me with a travel grant to attend the SSR Annual Meeting 16-20<sup>th</sup> July 2016. I submitted two abstracts, one was selected for an oral presentation and the other a poster.

The poster presentation entitled "Single Oocyte RNA sequencing: immature, mature and aged mice" generated lots of discussion, I was able to discuss this new avenue for research in my group with leaders in the field - the feedback was exceptionally useful. My oral presentation entitled "Germ cells, from a mouse model of Premature Ovarian Failure, retain the potential to support follicle development when reaggregated with wildtype somatic cells" was also well received and I was able to discuss these studies at length with numerous international colleagues. The conference provided ample opportunity to discuss my work with colleagues from around the world benefitting all of the projects in my group.

I also enjoyed many presentations at the conference which was action packed with poster sessions starting at 8am. Notably, a talk by Prof. Claude Robert who demonstrated transport of RNA from the cumulus cells to the oocyte via the TZPs and Prof. Aaron Hsueh who described using fragmented ovaries and Pten inhibitors to rescue premature ovarian insufficiency. Nobel Prize winner Prof. Eric Betzig who presented "Imaging Life at High Spatiotemporal Resolution" was the talk of the conference.

I also attended the Women in Reproductive Science (WINers) breakfast meeting women who have led the SSR as Presidents spoke about their experiences and provided guidance and advice about leadership. This was interesting and inspiring and again I made valuable contacts.

Therefore, my research benefitted enormously from being able to attend the SSR and I wish to thank the SRF for providing funding that enabled me to attend.

Yours sincerely,

Dr. Suzannah Williams, BSc Hons, PhD.