

Society for Reproduction and Fertility

# Academic Scholarship Recipients 2015 and earlier

## 2015:

**Name:** Ali Fouladi-Nashta, Royal Veterinary College, University of London **Project:** "<u>Understanding and assessing impact of hyaluronidases (hyals) in supporting</u> <u>preimplantation embryo development</u>".

## 2014:

Name: Andre Lopez Bernal Project: <u>Uterine function in term and preterm labour</u>

Name: Adam Watkins Project: Paternal Dietary Programming of Pre-implantation Embryo Development

**Name:** Richard Lea **Project:** Effects of environmental chemicals on testosterone and inhibin A secretion using a canine testis explant culture system

**Name:** Lawrence P Reynolds Project: Role of novel steroidogenic pathways in fetal maturation, parturition and placental expulsion in cattle

## 2013:

**Name:** Amanda de Mestre **Project:** Regulation of syncytiotrophoblast differentiation by SMAD1/5 signalling

**Name:** Paul Fowler **Project:** Does exposure to a complex cocktail of environmental chemicals during pregnancy and lactation alter metabolic and steroid hormone systems in the adult liver?

**Name:** Guillaume Halet **Project:** How does the fertilized egg choose which set of maternal chromatids to retain?

**Name:** Andrew Horne **Project:** Is colony stimulating factor 1 receptor a novel therapeutic target for the medical management of ectopic pregnancy? Name: Domingo Tortonese

**Project:** Role of differential vascular endothelial growth factor (VEGF) isoform expression in the pituitary regulation of the ovine annual reproductive cycle

Name: Suzannah Williams Project: Unravelling the mechanisms of follicle selection

## **2012**:

**Name:** Colin Duncan **Project:** Why is the male more susceptible to intrauterine stress

**Name:** Alison Forhead **Project:** Testicular structure in sheep fetuses hypothyroid for the last quarter of gestation

**Name:** Joanne Murray **Project:** Transient population of MCH immunopositive neurones reported in the hypothalamus of lactating animals are also positive for the PRL receptor (PRLR)

**Name:** Richard Sharpe **Project:** Prostaglandins (PG) and fetal germ cell differentiation and remethylation

**Name:** Katie Woad **Project:** Helping to establish a research presence

## 2011:

**Name:** Franchesca Houghton **Project:** Increasing understanding of the involvement of miRNAs in the regulation of hESC pluripotency

Name: Helen Picton

Project: Generating preliminary insights into the mechanism underpinning the age-related decline in human oocyte quality.

## Name: Bob Robinson

**Project:** Investigation in the responsiveness of luteinizing theca cells to an electric field; (2) rmination of the existence of the  $\beta$ -AR system during follicle-luteal transition; (3) The effect of -AR agonist and antagonists on luteal endothelial cell networks and function.

#### Name: Kevin Sinclair

**Project:** Effects of maternal diet (mouse, rat and sheep) and maternal exposure to environmental chemicals (mouse and sheep)

Name: Donal Skinner Project: The effect of salt

## 2010:

**Name:** Anthony Flint **Project:** To investigate the role of adipose tissue in elephant reproduction

**Name:** Martin Luck **Project:** Ovarian aquaporins and the mechanism of follicle development

Name: Kay Marshall

**Project:** Assessment of candidate biomarkers to develop a diagnostic device for preterm labour

**Name:** John Parrington **Project:** Study of the link between defects in the egg activation factor, phospholipase C zeta, and human infertility

**Name:** Norah Spears **Project:** The role of Foxg1 in ovarian follicle development

**Name:** Susanne Ernestine Ulbrich Project: Mechanisms of endometrial function during early pregnancy in cattle