

## The Centre for Reproductive Biology in Uppsala - CRU

# Endocrine-disrupting chemicals – female reproduction and embryo development

10<sup>th</sup> of March 2016

Ekmansalen, Evolutionary Biology Centre, Uppsala



- 09.30 - 10.00 **Registration and coffee**
- 10.00 - 10.10 **Welcome and presentation of CRU** Cecilia Berg, CRU
- 10.10 - 10.30 **Swetox - a unique center for CHHEEN research** Åke Bergman, Swetox
- 10.30 - 10.45 **Prenatal exposure for perfluorinated compounds (PFAS) and its relation to birth weight in 2,000 children in the SELMA study**  
Carl-Gustav Bornehag, Coordinator MixRISK project, Swetox
- 10.50 - 11.05 **PFAS exposure in mothers and children from the POPUP-study in Uppsala**  
Irina Gyllenhammar, National Food Agency, Sweden
- 11.10 - 11.25 **Wild mink as a sentinel species: associations between the reproductive organs and levels of pollutants** Sara Persson, SLU
- LUNCH**
- 13.00 - 13.15 **The frog as a model to investigate developmental reproductive toxicity**  
Cecilia Berg, Uppsala University
- 13.20 - 13.35 **Thyroid disruption by chemicals present in indoor dust** Gunnar Carlsson, SLU
- 13.40 - 13.55 **Is Wnt signaling a target for EDCs?: preliminary results from the MixRISK project,**  
Maria Jönsson, Uppsala University
- 14.00 - 14.15 **Epigenetic effects of EDCs - underlying mechanisms and implications for development and beyond** Joelle Ruegg, Swetox
- 14.20 - 14.50 **FIKA**
- 14.50 - 15.05 ***In vitro* models for ovarian toxicity - help from human ovarian tissue culture?**  
Pauliina Damdimopoulou, Swetox
- 15.10 - 15.25 ***In vitro* production of bovine embryos as a toxicological model: the impact of pollutants on oocyte quality** Ylva Sjunnesson/ Sara Persson, SLU
- 15.30 - 15.45 **Effects of EDCs in a human *in vitro* model for endometrial receptivity**  
Matts Olovsson, Uppsala University Hospital
- 15.50 - 16.00 **Reflection on EDCs, female reproduction and embryo development**  
Åke Bergman, Swetox