EPIGENETICS OF REPRODUCTION
A one-day symposium hosted by the Centre for Reproductive Biology in Uppsala (CRU)

CRU is organizing a one-day symposium with the title “Epigenetics of Reproduction”

Time: August 25, 2016. 09:00 am to 16:30 pm
Place: Veterinary Medicine and Animal Science Centre (VHC), Ulls väg 25, 2nd floor, Ultuna, Uppsala

Topics that will be covered include epigenetic factors influencing reproduction in both human and animals.

Recent developments in the fields of genomics, epigenomics and transcriptomics have impacted highly on our understanding of the biology underlying reproductive success and many important epigenetic mechanisms controlling reproductive success have been uncovered. Research concerning human and animal models will be covered emphasizing the importance of comparative approaches to understand complex biological mechanisms.

Speakers and time schedule
09:00-09:30. Göran Andersson, SLU: “Epigenetics – an introduction”
09:30-10:15. Joelle Rüegg, KI, Swetox: “Effects by Steroids on the epigenome”
12:00-13:00. Lunch
13:00-13:45. Claes Wadelius, UU: “Epigenetics – Cause and consequence”
13:45-14:30. Charles Hanson, GU: “Epigenetic aspects of fertility treatment”
14:30-15:00 Coffee break
15:00-15:30 Signe Altmäe, UGR: “Understanding endometrial omics techniques”
15:30-16:00. Oskar Karlsson, UU: “Anti-androgens induce intergenerational effects on reproductive organs and fertility”
16:00-16:30. Panel Discussion

To participate send an email theodora.kunovac_kallak@kbh uu se or Anette.Forsberg@slu.se no later than Aug 20, 2016

WELCOME!