

CRU networking meeting 2023

The meeting took place at EBC in the Zootis hall on 21st of August 2023. It started with a key note presentation given by Professor Michael Skinner from Center for Reproductive Biology, School of Biological Sciences Washington State University, Pullman WA. The subject of the talk was how environmental factors, by impacting an individual, can alter the health of future generations via epigenetic mechanisms.

In the coffee break, there was a poster session. Five of the ten posters were presented by PhD students, participating in a competition. The judges of the competition, professors Joëlle Rüegg (UU) and Göran Andersson (SLU), interviewed the contestants carefully.

After the break, the first-authors of the two best peer-reviewed papers during 2021-2022, were awarded: Ida Hallberg and Emmanouil Tsakoumis. This was followed by presentations of the winning papers and five 6-min talks by PhD students.

The networking meeting was concluded with lunch at Hassan's restaurant at EBC where the judges of the poster competition awarded the winner, Andrea Cediël Ulloa.

The scientific committee met after the lunch.



Program

- 09.00-10.00** **Welcome and key note presentation:** Michael K. Skinner *“Environmental Impacts on Epigenetic Transgenerational Inheritance: Generational Toxicology and Reproductive Disease Etiology”*
- 10.00-10.30** **Fika + Poster exhibition:** Presenters stay near their posters (10 posters)
- 10.45-12.00** **Awarding of winners for best CRU peer-reviewed articles 2021-2022 and oral presentations**
- Ida Hallberg SLU (Best article at SLU)** *“Perfluorooctane sulfonate (PFOS) exposure of bovine oocytes affects early embryonic development”*
- Violeta de Anca Prado UU** *“Genetic and germ line methylomic dynamics following a multigenerational exposure related to metabolic diseases”*
- Josef Dahlberg SLU** *“Mammary gland disease in dairy cows”*
- Andrea Cediël-Ulloa UU** *“Development of an in vitro method for the assessment of endocrine disruption-induced developmental neurotoxicity”*
- Emmanouil Tsakoumis UU (Best article at UU)** *“Impaired leptin signaling results in subfertility in female zebrafish”*
- Hedvig Stenberg SLU** *“A high-throughput sequencing study on Swedish boar semen – the microbiome”*
- Nadja Visser UU** *“Effect of phthalates on endometrial cells”*
- 12.00-13.30** **Networking lunch in Hassan's VIP room (continued poster exhibition) and awarding of poster presentation winner**
- 13.30-15.00** **CRU VK meeting (only the scientific committee)**