

# CRU 25-year's celebration and networking meeting 2024



The meeting was given at Humanities Theatre on 17<sup>th</sup> of October 2024 and included 59 registered participants.

It started with two keynote presentations. The first one was given by **William Ritchie, Roslin Institute, Edinburg, UK**, renowned for conducting the first cloning of an animal (Dolly the sheep), and the second by **Pierre Comizzoli, who works in the field of conservation biology of endangered species at the Smithsonian's National Zoo & Conservation Biology Institute, Washington DC, USA.**

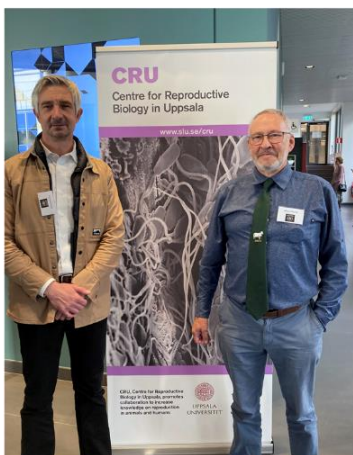
**Ulf Magnusson (SLU)**, who was the first director of CRU, gave us some history of CRU. **Carlos Guerrero Bosagna (UU)** presented an overview of Epigenetic effects of reproductive biotechnologies.

This was followed by eight shorter talks by present and former CRU members: **Bodil Ström Holst, SLU; Thomas Brodin, Carl von Linné clinic; Ida Hallberg, SLU; Monica Lind, UU; Joëlle Rüegg, UU; Amir Fallahshahroudi, UU; Alkistis Skalkidou, UU; and Göran Andersson, SLU.**

There was also a poster exhibition with seven posters. Four posters, presented by PhD students, participated in a competition and were interviewed during the break by the judges **Cecilia Ekéus (UU)** and **Göran Andersson (SLU)**. The 1<sup>st</sup> prize was awarded to **Magdalena Hedberg-Andréasson, UU.**

The symposium ended by a summary and retrospective of CRU's activities during its 25 years as a networking platform for reproductive biology in Uppsala given by **the previous CRU's board member Björn Brunström, UU.**

Most of the meeting participants joined the meeting dinner at Heart and Bones where a Mediterranean buffet was served. Finally, some people continued to network at the Taps pub.



Keynote speakers were Pierre Comizzoli and William Ritchie



Some meeting participants in the Humanities Theatre



Organizers and speakers of the meeting



The winner of the poster competition: Magdalena Hedberg-Andréasson

## Program

08.15-9.00 **Set up posters**

### **Morning session (Moderator: Ylva Sjunnesson)**

- 09.00-09.15 Welcome by Ulf Magnusson who was the first director of CRU  
09.15-10.00 William Ritchie, Roslin Institute, UK. Transgenesis and cloning  
10.00-10.30 Coffee break and poster mingling  
10.30-11.10 Pierre Comizzoli, Smithsonian Institute, USA. How assisted reproduction techniques can contribute to conservation breeding programs of endangered species.  
11.10-11.15 Break (leg stretching)  
11.15-12.00 Pierre Comizzoli continues  
12.00-13.00 Networking lunch + poster mingling

### **Afternoon session (Moderator: Ulf Magnusson)**

- 13.00-13.40 Carlos Guerrero Bosagna, UU. Epigenetic effects of reproductive biotechnologies  
13.40-13.45 Break (leg stretching)

### **Presentations by present and former CRU members**

- 13.45-14.45 1. Bodil Ström Holst, SLU. Endocrine and inflammatory changes during canine pregnancy  
2. Thomas Brodin, Carl von Linné clinic. Human IVF - decades of improvements  
3. Ida Hallberg, SLU. From Follicles to Embryos: The Influence of Chemicals on Reproductive Health  
4. Monica Lind, UU. Effects of Low-dose developmental exposure to bisphenolA  
14.45-15.15 Coffee break  
15.15-16.15 5. Joëlle Rüegg, UU. Epigenetic effects of endocrine disrupting chemicals: from mechanistic insights to human biomarkers  
6. Amir Fallahshahroudi, UU. Generating gene-modified birds: Agricultural, medical, and research uses  
7. Alkistis Skalkidou, UU. Biological correlates of perinatal depression  
8. Göran Andersson, SLU. Epigenomic studies of bovine endometritis

16.15-16.25 **Award – poster**

16.25-16.45 **Conclusion by Björn Brunström, UU who is previous member of CRU's board**

17.15-- **Aperitif followed by dinner at Heart and Bones**  
After dinner **Pub at Taps**