



**DOMESTIC
ANIMAL
DOHAD &
EPIGENETICS**
QUÉBEC CITY • CANADA • 2021

**Preliminary Program
Domestic Animal DOHAD and Epigenetics meeting
(DOHAD satellite 2021)**

**jointly organized with the RQR Symposium*

Objective:

To foster the development of a new field of research based on the epigenetic programming of future health and phenotypes by gametes, embryos, fetuses and newborns in farm animals.

October 12, 2021

13:45 Welcome

14:00 **Opening lecture: The world of DOHAD and animal reproduction**

Sara Kimmins (Canada)

15:00 Coffee break

15:15- 16:45 **Early programming by the gametes from both sexes**

Helene Kiefer (male aspects) (France)

Marc-André Sirard (female aspects) (Canada)

16:45 Two (2) Student presentations

17:15 social activity

October 13, 2021

8:30 -10:00 **Embryo programming (cloning culture)**

Cindy Tian (DNA methylation) (USA)

Vilceu Bordignon (Chromatin role) (Canada)

One (1) Student presentation

10:00 Coffee break

10:30 -12:00 **Health of the offspring's**

Pascale Chavatte Palmer (horses) (France)

Veronique Ouellet (heat) (Canada)

One (1) Student presentation

13:30-15:00 **Post natal programming (somatic)**

Stephany McKay (nutrition bovine) (USA)

Eveline Ibeagha-Awemu. (Mammary gland) (Canada)

One (1) Student presentation

15:00 Coffee break

15:30-17:30 Poster session

17:30 Reservation for diner

Program Committee

- Marc-André Sirard (ULaval, Québec)
- Vilceu Bordignon (McGill, Montréal)
- Eveline Ibeagha-Awemu (AAC Lennoxville)
- Bonnie Mallard (Guelph, Ontario)
- Carolyn Fitzsimmons (U of Alberta)
- Morgane Robles (INRS, Laval)
- Fatima Mostefai (UdeM, Montréal)
- Simon Lafontaine (ULaval, Québec)