



University of
Zurich ^{UZH}

URPP Human Reproduction
Reloaded | H2R

ETH zürich

USZ Universitäts
Spital Zürich

1st Zuri-Repro meeting

Monday, 28.10.2024



Location:

Irchel Campus - Building Y36 - Floor L - Room 08

Program:

9.00 – Opening

9.10 – *“Chronic pubertal stress and its role in the molecular pathogenesis of endometriosis”*

Dr. Ivana Jaric (Institute of Laboratory Animal Science, UZH).

9.40 – *“Epigenetic dynamics in germ cells”*

Prof. Ferdinand von Meyenn (Institute of Food, Nutrition and Health, ETH Zurich).

10.10 – *“Sperm processing. Can we deal with the unavoidable?”*

Dr. Eleni Malama (Bollwein lab, Clinic for Reproductive Medicine, Vetsuisse, UZH).

10.40 – Coffee break

11.00 – *“Towards high-content multiplexed 3D immunofluorescence and standardized image analysis”*

Rut Hornbachner (Pelkmans lab, Dept. of Molecular Life Sciences, UZH).

11.30 – *“Cross-species generation of iPSC-derived mouse muscle stem cells in rat-mouse chimeras”*

Prof. Ori Bar-Nur (Institute of Human Movement Sciences and Sport, ETH Zurich).

11.45 – *“Exploring germline contribution of naive African Pygmy Mouse iPSCs in full-term interspecies chimeras”*

Pjeter Gjonlleshaj (Bar-Nur lab, Institute of Human Movement Sciences and Sport, ETH Zurich).

12.00 – Final discussion about Zuri-Rep future + creation of volunteer group for next meeting

Organizers:

Katharina Gapp (ETHZ)

Tommaso Cavazza (USZ – UZH – URPP H2R)