

Online symposium From Cells to Systems: Innovations in Reproductive Cell and Tissue Culture

06.October 2025; 3-6pm CET

Welcome (Prof. Daniela Fietz, JLU Giessen; Prof. Mariusz Kowalewski, UZH Zürich)

Part 1: Innovations in Reproductive Cell Culture: From Bench to Biology

3:00-3:20pm	Germ Cells in the Petri Dish: Culture Systems for Cancer and Fertility Research
	<i>Prof. Hubert Schorle (University Bonn, Germany)</i>
3:20-3:40pm	Optimizing Oocyte Revival: Enhancing Cryopreservation Protocols
	<i>Martina Colombo, PhD (University of Milan, Italy)</i>
3:40-4:00pm	General discussion

Part 2: Organoids and Beyond: Reconstructing Reproductive Systems In Vitro

4:00-4:20pm	Reconstructing the testis in vitro: architecture, spermatogenesis, and testosterone
	<i>Samuel Madureira Silva (University of Brussels, Belgium)</i>
4:20-4:40pm	From cells to pregnancy: applications of placental organoids in translational research
	<i>Prof. Marie Cohen (University of Genève, Switzerland)</i>
4:40-5:00pm	General discussion

Short break and sponsors

Part 3: Bridging Biology and Bioengineering: Novel Tissue Culture Approaches in Reproduction

5:10-5:30pm	Engineering Complexity: Advanced Tissue Culture for Modeling Human Testis
	<i>Associate Prof. Eoghan Cunnane, PhD (University of Limerick, Ireland)</i>
5:30-5:50pm	Placental Models: Approaches to Understand Placental Transport and Toxicity
	<i>Manon Murdeu (Empa, ETH, St. Gallen, Switzerland)</i>
5:50-6:10pm	General discussion

Closing remarks and Farewell

Registration via Geschäftsstelle DGRM e.V. (<https://www.repromedizin.de/>)

Registration is free for Members of DGRM and AGRBM,
non-members pay 45,-€ - become a member!

