Deutsche Gesellschaft für Reproduktionsmedizin

Reproduktion bei Mensch und Tier (MuT)

Online symposium
From Cells to Systems: Innovations in Reproductive Cell and Tissue Culture
October 6th 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	Use of tumor cell lines to elucidate human male germ cell development
	Prof. Hubert Schorle (University Bonn, Germany)
3:20-3:40pm	Optimizing Oocyte Revival: Enhancing Cryopreservation Protocols
	Martina Colombo, PhD (University of Milan, Italy)
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
	Samuel Madureira Silva (University of Brussels, Belgium)
4:20-4:40pm	From cells to pregnancy: applications of placental organoids in translational research
	Prof. Marie Cohen (University of Genève, Switzerland)
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
	Associate Prof. Eoghan Cunnane, PhD (University of Limerick, Ireland)
5:30-5:50pm	Placental Models: Approaches to Understand Placental Transport and Toxicity
	Manon Murdeu (Empa, ETH, St. Gallen, Switzerland)
5:50-6:10pm	General discussion

Closing remarks and Farewell

Registration via SoftconsuLt: https://soft-consult.org/ag-mut-06-10-2025/#tab-id-2
Registration is free for members of DGRM and AGRBM,
Regular registration fee for others: 45,-€
Registration deadline: September 15th 2025

Application for credits by Ärztekammer Hessen is pending

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