

CONFERENCE ON ADVANCEMENTS
IN ORGANOID SCIENCES 2023



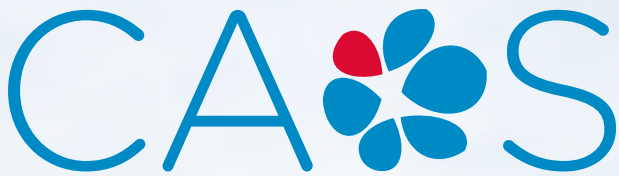
26th + 27th January 2023

„Golden Egg“ at MSH
Medical School Hamburg (MSH)
Großer Grasbrook 15-17
20457 Hamburg

www.medicalschool-hamburg.de/caos

Day 1 26th January | Thursday

	12:00 – 12:30 12:30 – 12:35	Registration and Coffee Welcome and Introduction
Scientific Talk 1	12:35 – 13:00	Peter Ponsaerts University of Antwerp, Belgium <i>Recapitulating innate immunity in 2D and 3D human iPSC-derived neural models following Varicella Zoster Virus infection</i>
Selected Abstract Talks	13:00 – 13:15	Milad Rezvani Charité Universitätsmedizin Berlin <i>Human Hepato-Hematopoietic Organoids as Model Platform for Fetal Hematopoiesis and Complex Hepatitis</i>
	13:15 - 13:30	Anne-Sophie Fisch Charité Universitätsmedizin Berlin <i>Establishment and characterization of patient-derived organoids from HNSCC for analyzing mechanisms of radioresistance</i>
Keynote Lecture 1	13:30 - 14:15	Sylvia Boj Hubrecht Organoid Technology, Netherlands <i>Patient-derived Organoids: A translatable platform to improve the efficiency of drug discovery and development</i>
	14:15 – 14:45	Coffee break
Scientific Talk 2	14:45 – 15:15	Sina Bartfeld TU Berlin <i>Infection, innate immunity and cancer in the gut – organoids as model</i>
Company Talk	15:15 – 15:45	Leopold Koenig TissUse GmbH, Berlin <i>Multi-Organ-Chip technologies: Integrating human organoids into organismoids</i>
	15:45 – 16:15	Coffee break
Keynote Lecture 2	16:15 – 17:00	Joep Beumer Roche Institute for Translational Bioengineering <i>Human Organoids as Model of Intestinal Homeostasis, Function and Disease</i>
Company Talk	17:00 – 17:30	Katharina Debowski STEMCELL Technologies <i>Company intro and technical resources for hPSC/organoid cultures</i>
	17:30 – 17:35	Closing Remarks



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Day 2 27th January | Friday

	08:30 – 09:00 09:00 – 09:05	Coffee Welcome
Scientific Talk 3	09:05 – 09:30	Daniel Besser German StemCell Network, Berlin <i>The German Stem Cell Network (GSCN): A network organization supporting stem cell research in Germany</i>
Selected Abstract Talks	09:30 – 09:45	María del Mar Encabo-Berzosa Biobank of the Aragon Health System <i>Generation of a collection of organoids in the Health Biobank of Aragon</i>
	09:45 – 10:00	Amelie Reigl Institute of Tissue Engineering and Regenerative Medicine, Würzburg <i>Development of a perfusable vascularized in vitro skin model for infection studies with Trypanosoma Brucei</i>
Keynote Lecture 3	10:00 – 10:40	Carlos Mota MERLN, Netherlands <i>Additive manufacturing and bioprinting approaches for the manufacturing of tissue engineered constructs and in vitro models</i>
Scientific Talk 4	10:40 – 11:05	Anja Trillhaase Institute for Cardiogenetics, Uni Lübeck <i>Investigating the role angiogenesis-associated genes in CAD using blood vessel organoids</i>
	11:05 – 11:35	Coffee break
Scientific Talk 5	11:35 – 12:00	Arne Hansen UKE Hamburg <i>Engineered heart tissue – Challenges and opportunities of in vitro cardiac assay development</i>
Company Talk	12:00 – 12:45	Roxana Micsik STEMCELL Technologies <i>3D Cell Systems: New Tools to Model Human Tissues In-Vitro</i>
	12:45 – 13:45	Lunch / Poster Presentation
Company Talk	13:45 – 14:15	Casper van der Ven CellBricks GmbH, Berlin <i>3D printing of organs</i>
Scientific Talk 6	14:15 – 14:40	Mina Gouti Max-Delbrück-Centrum für Molekulare Medizin, Berlin <i>Building advanced human neuromuscular organoid models to study disease</i>
	14:40 – 14:45	Closing Remarks
	14:45 - 15:00	Coffee break
Company Talk	15:00 – 16:30	Katharina Debowski STEMCELL Technologies <i>Workshop - Maintaining and Assessing High-Quality hPSC Cultures</i>