

**WORLD
ORGANOID
RESEARCH
DAY** 22ND MARCH 2023

Agenda

08:30-13:25 GMT

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GMT (approx)	Speaker	Institute/company	Talk Title
08:30	Miles Rackliff	Organoid Spheroid.com	Welcome to World Organoid Research Day!
08:35	Dr Abdullah Khan	University of Birmingham and University of Oxford.	Human bone marrow organoids for disease modelling, discovery and validation of therapeutic targets in hematologic malignancies.
08:55	Dr Nathan Godde	Australian Organoid Facility, Australia.	Providing quality assured organoids and innovating complex 3D biological research.
09:15	Dr Marta Alves da Silva	i3S, Portugal.	Exploring organoid models for 'REMODEL-ing' advanced invitro models.
09:30	Dr Frauke Greve	InSphero, Gold Sponsor	The Masterpiece of 3D Cell Culture Scale Up
09:35	Dr Vivian Li	Francis Crick Institute, United Kingdom.	Intestinal bioengineering for transplantation and modelling.
09:55	Ronan Mellin	AMSBIO Diamond Sponsor.	Optimising 3D cell culture.
10:00	Professor Hans Clevers	Roche, Switzerland.	Organoids to model human diseases.
10:15	Dr Valeria Chichagova	NewCells Biotech, Gold Sponsor.	Retinal organoids as a tool for invitro pre-clinical testing.
10:20	Dr Eva Riegler	Nexus Personalized Health Technologies, Switzerland.	Automation of organoid assays for drug screening.
10:40	Dr Luana Ferrara	Qkine, Gold Sponsor.	Increase reproducibility in your organoid cultures.
10:45	Dr D. Andrea Cristaldi	CellDynamics, Gold Sponsor.	Beyond ordinary concepts, to raise awareness on 3D biology.
10:50	Dr Sylvia Boj	HUB ORGANOIDS, Gold Sponsor.	Recent advances in patient-derived organoid technology and their impact on drug development.
10:55	Dr Christopher Stewart	University of Newcastle, United Kingdom.	Using organoids to study diet-microbe-host interaction.
11:15	Dr Lisa Mohamet, GSK	Sponsored by ELRIG UK Ltd.	Addressing The Translational Gap From Target Discovery to Patient
11:35	Professor Hugo Vankelecom	KU Leuven, Belgium.	Organoid models from human endometrium and endometrial diseases
11:55	Dr Audrey Dubourg	CN Bio, Diamond Sponsor	Is your in vitro toolbox as cutting edge as your portfolio of drug modalities?
12:10	Dr Michele Zagnoni	University of Strathclyde, United Kingdom.	Microfluidics to facilitate screening of spheroids & organoids.
12:30	Dr Elvira Weber	CURE3D, Düsseldorf, Germany.	How adipoids can help us in immune metabolism research.
12:50	Dr Francesco Bacchi	CrestOptics, Diamond Sponsor.	A multi-modal approach for 3D high content imaging.
13:05	Professor YongKeun (Paul) Park	Tomocube, Diamond Sponsor.	Label-free imaging of live organoids using holotomography.
13:20	Aisha Amari	AMSBIO Diamond Sponsor.	The fully defined and regulatory friendly alternative to Matrigel.
13:25	Dr Rajenda Kumari	Crown Bioscience, Diamond Sponsor.	A living biobank of matched pairs of patient- derived xenograft and organoids for cancer pharmacology.

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13:40-20:30 GMT

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GMT (approx)	Speaker	Institute/company	Talk Title
13:40	Professor Dasja Pajkrt	GUT VIBRATIONS, Amsterdam UMC, Netherlands.	Human organoid models for virus research.
14:05	Professor Steven Ray Wilson	University Of Oslo, Norway.	Organoids, organ-on-a-chip and mass spectrometry.
14:25	Dr Jonathan Sheard	UPM Biomedicals, Diamond Sponsor.	Animal free matrix for organoid cultures.
14:40	Professor Marianna Kruithof dejulio	University of Bern, Switzerland.	Bladder cancer organoids as a functional system to model different disease stages and therapy response.
15:00	Isabel Orellano	Berlin-Brandenburg School for Regenerative Therapies, Germany.	Engineering vascular self-assembly by controlled 3D printed cell placement.
15:20	Dr Jelte van der Vaart	UMC Utrecht, Netherlands.	Generation of thyroid follicular cell organoids to model AITD.
15:40	Dr Sandra Leibel	Rady Children's Hospital. Sponsored by Sartorius	Pluripotent stem-cell derived organoids, endothelial cells and macrophages to study COVID-19
16:00	Dr John O' Rourke	Bennubio, Diamond Sponsor.	A simplified approach for rapid analysis of 3D multicellular models using the Velocyt cytometer.
16:15	Dr Valeria Chichagova	NewCells Biotech, Gold Sponsor.	Retinal organoids as a tool for invitro pre-clinical testing.
16:20	Dr Elad Katz	Dundee Uni, Navigate Precision Biology, United Kingdom.	Ultrasensitive disease models for drug discovery.
16:40	David Smith	Moredun Research Institute, United Kingdom.	Livestock organoids-development, optimisation and validation.
17:00	Dr Steve Swioklo	Atelerix, Diamond Sponsor.	Innovative approach to the storage and transportation of fresh cells, tissues and viruses.
17:15	Dr Valentina Fossati	New York Stem Cell Foundation, USA.	Organoid models of neurodegeneration in low Earth orbit.
17:35	Professor Thomas Hartung	Johns Hopkins Public Health, USA.	Brain organoids for toxicology, drug development and beyond.
17:55	Professor Anca de Pasca	Stanford University School of Medicine, USA.	Organoid Models for Hypoxic Encephalopathy of Prematurity.
18:15	Dr James Evans	PhenoVista, Gold Sponsor.	3D human cell models: Better translation of data to clinic.
18:20	Dr Alex Sim	AMS BIO, Diamond Sponsor.	Cryopreservation of organoids.
18:25	Dr Luana Ferrara	Qkine, Gold Sponsor.	Increase reproducibility in your organoid cultures.
18:30	Dr Meenakshi Upreti	Children's Hospital, Los Angeles, USA.	3D tumour tissue analogs for understanding the relevance of tumour microenvironment in tumour cell growth and therapeutic response in diffuse intrinsic pontine glioma.
18:50	Dr Magdalena Kasendra	Cincinnati Children's Hospital, USA.	Engineering next generation organoids for biomedical research and drug development.
19:10	Alexia King	Brain Organoid Hub at Emory Univeristy, USA.	Brain Organoid Hub.
19:30	Dr Dan Collins	Yokogawa, Diamond Sponsor.	3D organoid visualization using micro-lens enhanced dual spinning disc confocal imaging.
19:50	Dr Veronika Sander	University of Auckland, New Zealand.	Using Stem Cell organoids for disease modelling.
20:10	Dr Shafagh Waters	University of New South Wales, Australia.	Implementing personalised medicine for cystic fibrosis patients.
20:30	Close	Close	

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