








WORD+ #Better together
 World Organoid & Organ-on-a-chip
Research Day+2026
 'Connecting Global NAM Research'
 Hinxton, U.K. 4th & 5th February
Co-located by 'Frontiers in Stem Cell Research' @2026, 1st Feb, Hinxton & 4th Feb, Babraham

ELRIG The Drug Discovery Community
STEMCELL SCIENCE NEWS
ORGANOIDS NEWS
ELRIG Babraham Institute

WORD+ 2026

Speakers & Chairs

4th & 5th February. Cambridge, U.K

	<p>Assistant Professor Lena Smirnova</p>	<p>New methodologies for developmental neurotoxicity testing and understanding gene environmental interactions in autism.</p> <p>Johns Hopkins Bloomberg School of Public Health, USA.</p>
	<p>Professor Luc van der Laan</p>	<p>Macrophage-augmented organoids recapitulate the complex pathophysiology of viral diseases and enable development of multitarget therapeutics.</p> <p>ERASMUS. Netherlands.</p>
	<p>Professor Kerensa Broersen</p>	<p>Microphysiological systems for enhanced tissue function and potential for disease modelling including intestinal microbiome and brain interaction</p> <p>University of Twente. Netherlands.</p>
	<p>Dr Benjamin P. Sharpe</p>	<p>New methodologies for developmental neurotoxicity testing and understanding gene environmental interactions in autism.</p> <p>University of Southampton. U.K.</p>
	<p>Professor Rick Livesey</p>	<p>Novel human stem cell models of Alzheimer's disease provide a transformative platform for rapid and more therapeutically relevant compound identification.</p> <p>CEO, Talisman Therapeutics, U. K</p>



Dr
Magdalena
Kasendra

Autologous Organoid-T Cell Co-Culture Platform for Modelling of Immune-Mediated Drug-Induced Liver Injury.

Center for Stem Cell and Organoid Medicine, Cincinnati Children's Hospital Medical Center. USA



Dr
Nicole
Prior

Liver development and regeneration using 3D organoid systems.

University of Southampton. U. K



Jun Professor
Hannes
Beyer

Programmable synthetic 3-D tissue culture models with intrinsic sense- and response-behaviour, and optogenetic (light-responsive) control.

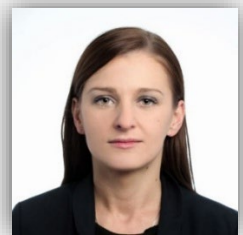
University of Düsseldorf. Germany.



Dr
Julia
Hesse

The development and application of human pathological Vasculature 3D models.

University of Düsseldorf. Germany



Professor
Elzbieta
Jastrzebska

Development of advanced vascularised (Multi-)Organ-on-a-chip systems including a Lab-on-a-chip system integrated with nanofiber mats used as a potential tool to study cardiovascular diseases.

University of Warsaw. Poland



Professor
Giovanni
Tonon.

3D organoids drug screening advances for Functional Genomics in Oncology.

San Raffaele Scientific Institute in Milan, Italy



Professor
Hanne
Scholz

Tools for cell-based therapies to treat diabetes in a pre-clinical and clinical setting including a pump-Less, Recirculating Organ-on-Chip (rOoC) Platform to Model the Metabolic Crosstalk between Islets and Liver

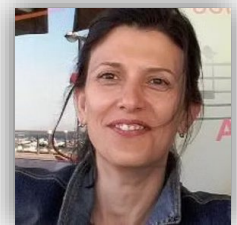
University Of Oslo. Norway



Dr
Petra
de Graaf

Organoids and organ on a chip studies of the urogenital tract including a novel vascularized urethra-on-a-chip model a platform to study the pathogenesis of urethral diseases and verify the effectiveness of drug treatment.

UMC Utrecht. Netherlands



Professor
Ozlem Yesil
Celiktas

Multidisciplinary approaches to design and develop organ-on-chip platforms including ICU patient-on-a-chip emulating orchestration of mast cells and cerebral organoids in neuroinflammation.

Ege University. Turkey



Dr
Pablo F.
Céspedes

Lymphoid organoid and explant hub, CAMS. Discovery framework technologies including synthetic antigen-presenting cells (sAPC) and lymphoid organoids supporting the dissection of T cell communication.

University of Oxford. U. K



Dr
Mhairi
Morris

One year on 'TAMEing the Breast' 3D in vitro model of obesity-related breast cancer.

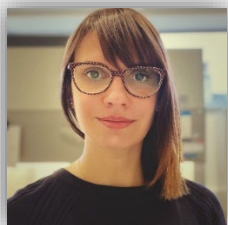
Loughborough University. U. K



Professor
Lyle
Armstrong

Developing organoid and other complex models of human tissues for advancing pre-clinical science in both drug discovery and toxicology.

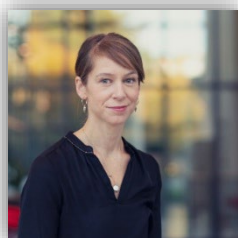
Stem Cell Sciences, Newcastle University and CSO NewCells Biotech. U. K



Dr
Adriana
Buskin

Modelling Prostate Cancer and Therapy Resistance Using iPSC-Derived Organoids

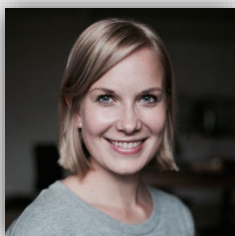
Newcastle University. U. K



Professor
Johanna
Bolander

Compartmentalized models, including Pain on a chip, Osteoarthritis on a chip & Neurovasculature on a chip.

Julius Wolff Institut (JWI) - Center for Musculoskeletal Biomechanics and Regeneration. Germany



Dr
Liisa
Vilén

Organ-on-chip technology to study cardiovascular, renal and metabolic diseases and to advance the development of future treatments.

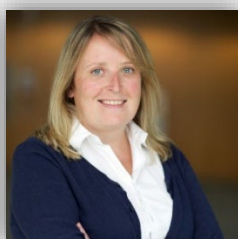
Director | Microphysiological Systems. AstraZeneca. Sweden



Dr
Sara Sofia
Deville

Speaker & Session Chair
Complex models & Assembloids

Community Reviewer
Frontiers. Germany.



Dr
Cathy
Vickers

Speaker & Session Chair
U.K Showcase

Head of Innovation
NC3Rs. U. K



Dr
Pelin
Candarlioglu
Deacon

Speaker & Session Chair
Eastern Europe Showcase

3D and 3Rs. Advancing 3Rs with complex in vitro models



Dr
Bas van
Balkom

Speaker & Session Chair

Netherlands Showcase

**UMC Utrecht, Dept. of
Nephrology and Hypertension
Regenerative Medicine Center
Utrecht, Netherlands.**



Dr
Elvira
Weber

Speaker & Session Chair

Germany Showcase

**Head of laboratory at CURE 3D
#organoids. Germany.**



Dr
Stefan Krauss
Deiml

Speaker & Session Chair

Scandinavian Showcase

**Director.
University of Oslo**



Dr
Steven Ray
Wilson

Speaker & Session Chair

Scandinavian Showcase

**Deputy Head.
University of Oslo**



Dr
Rhiannon
David

Speaker & Session Chair

Discussion Chair

**Senior Director, Head of
Advanced Cell Models, Safety
Sciences. AstraZeneca. U. K**



Professor
Giovanni
Blandino

Speaker & Session Chair

Italy Showcase

**Director Translational Oncology
IRCSS Regina Elena National
Cancer Institute. Italy.**



**Dr
Frauke
Christ**

Speaker & Session Chair

Belgium-France, Showcase

**Innovation Manager
KU LEUVEN, Belgium.**



'I can truly say this event is a highlight in the calendar for anyone working in organoids, organ-on-a-chip models, and the broader NAMs community. The energy, the science, the collaborations, it's all exceptional!'

**Prof Marianna Kruithof-de Julio
Director Organoid Core at University of Bern.
Head of The Urological Research laboratory. CSO OnconiX.**

4th & 5th February 2026, Hinxton, Cambridge, U.K.

Join 400 appx attendees. >30 Talks from academia, pharmaceutical & industry.

>30 Organoid & organ-on-a-chip technology exhibition.

>100 Research Posters.

Come together and be inspired by the latest discoveries & advancements.

Showcase your work with a poster. Tickets available now.



WORD⁺
World Organoid & Organ-on-a-chip
Research Day+2026
'Connecting Global NAM Research'
Hinxton, U.K 4th & 5th February
Followed by 'Frontiers in Stem cell Innovation' 4:30pm, 5th Feb, Hinxton & 16th Feb, Babraham

CONFERENCE PARTNERS



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