

ORGANOID DEVELOPERS
CONFERENCE

**[ODC25 ASEAN
COMMUNICATION REPORT]**



ODC²⁵ ASEAN
New Science New Cultures

December **12-13, 2025**
Bangkok, Thailand

Thank you for being a part of our story.
See you at ODC26

ORGANOIDSCIENCES - on behalf of the ODC Organizing Committee

+82-(0)31-5159-7118 | info@odc.network | odc.network

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[GOAL]

Where Science Meets Culture, ASEAN Leads the Dialogue

Since its inception in 2018, the Organoid Developer Conference has championed **innovative organoid research** and grown into a highly anticipated annual gathering of the brightest minds in biohealth and life science from all over the world. Following the resounding success of ODC25 in Seoul with over 2,500 participants, we are proud to launch the first official regional edition of the Organoid Developer Conference: ODC25 ASEAN: “New Sciences, New Cultures”. This event is a landmark platform uniting biotechnology, cultural dialogue, and cross-disciplinary collaboration to advance regenerative science and sustainable biotechnology across the region.

ODC25 ASEAN is a global symposium uniquely positioned at the intersection of cutting-edge science and cultural insight, with ASEAN as the central hub.

This year’s theme, “New Sciences, New Cultures,” reflects our commitment to expanding perspectives - not only through scientific advancement, but also through cultural, artistic, and interdisciplinary dialogue.

As organoids emerge as powerful platforms for regenerative medicine (ATMPs) and next-generation non-animal testing (NAMs), ASEAN’s strategic role as a regional leader in innovation, regulation, and collaboration becomes more vital than ever.



ODC25 ASEAN aims to:

- Facilitate an ASEAN-led global conversation on latest biohealth innovations and policies
- Create an active networking spaces where policy-makers, medical institutes, scientists, entrepreneurs, and artists from across ASEAN and the world
- Encourage cross-border synergy and collaboration that would drive the next frontiers of biohealth innovations
- Introduce the new perspectives on biohealth and bioart through the fusion of science, art, and ethics

ODC ASEAN is not just a scientific conference - it’s a cultural movement that reimagines the future of health, knowledge, and human experience. Your presence will help shape this new frontier.

[NUMBER OF ODC25 ASEAN]

600+ Participants

Over 600 onsite & online, professionals and leaders from diverse fields, from more than 15 countries and 150 organizations, institutes, and universities

50 Global Speakers

Who are renown leaders and scientists participated and delivered inspiring keynotes and presentations

10 Sponsors

Pioneering brands in the biotech industry, both local and regionals enterprises participated and supported

10K Online visitors

With the ODC Virtual Space, the ODC25 ASEAN attracted more than 10,000 visitors from various countries in ASEAN and other regions

12 Institutional Partnership & Co-host

Official partnership with long-time global partners (KoBia, K-Organoid Consortium, AFI) and local institutes & universities (Mahidol University, Siam Paragon, Thalos, etc.)

2.8M Media Coverage

A wide-range media exposure across digital platform and community network had expand the event's message and impacts to a larger audience group



[PROGRAM]

Upholding the main theme of the ODC25 ASEAN, this is the full program, where latest bioscience discoveries are intertwined with art & culture innovations



New Science

Advancing the new frontier of Organoid Research

- Mini-Organs, Mega Impact: Organoid Innovations
- Cells to Cures: The ATMP Revolution
- Cross-border Synergy

Incubating Regional collaboration in Biohealth

- Advancing Biohealth: ASEAN Vision
- Strengthening the ASEAN Biohealth Network

New Cultures

Exploring the provocative intersections of organoids, ethics, and speculative futures


- AFI Films Festival Screening
- Bio Fiction: Imaginations Across Science and Culture
- Ethics in Action: Building Animal-Free Futures




Mini-Organs, Mega Impact: Organoid Innovations


A Regional forum showcasing latest advanced research in organoid platforms for disease modeling, drug discovery

 **Elizabeth Vincan** Prof., Ph.D
PhD, Department of Infectious Diseases, The University of Melbourne
Organoid Models of Infection

 **Heetak LEE** Ph.D
Research Fellow of Center for Genome Engineering, IBS, Korea
Organoid and Evolutionary Biology (with Bioinformatics)

 **João Ferreira** Prof.
Professor of Faculty of Dentistry, Chulalongkorn University;
CEO of Lotus CytoTech
A Mouthful of “Legos”: An In Vitro Journey Building the Tissue Blocks for a Humanized Mouth Architecture




 **Ramanuj DasGupta** Ph.D, Prof.
Professor of Cancer Systems Biology, CRUK Scotland Institute,
University of Glasgow
Laboratory of Cancer Evolution and Precision Oncology
CAN-Scan: A Phenotype-Driven Precision Oncology Platform for Target and Biomarker Discovery

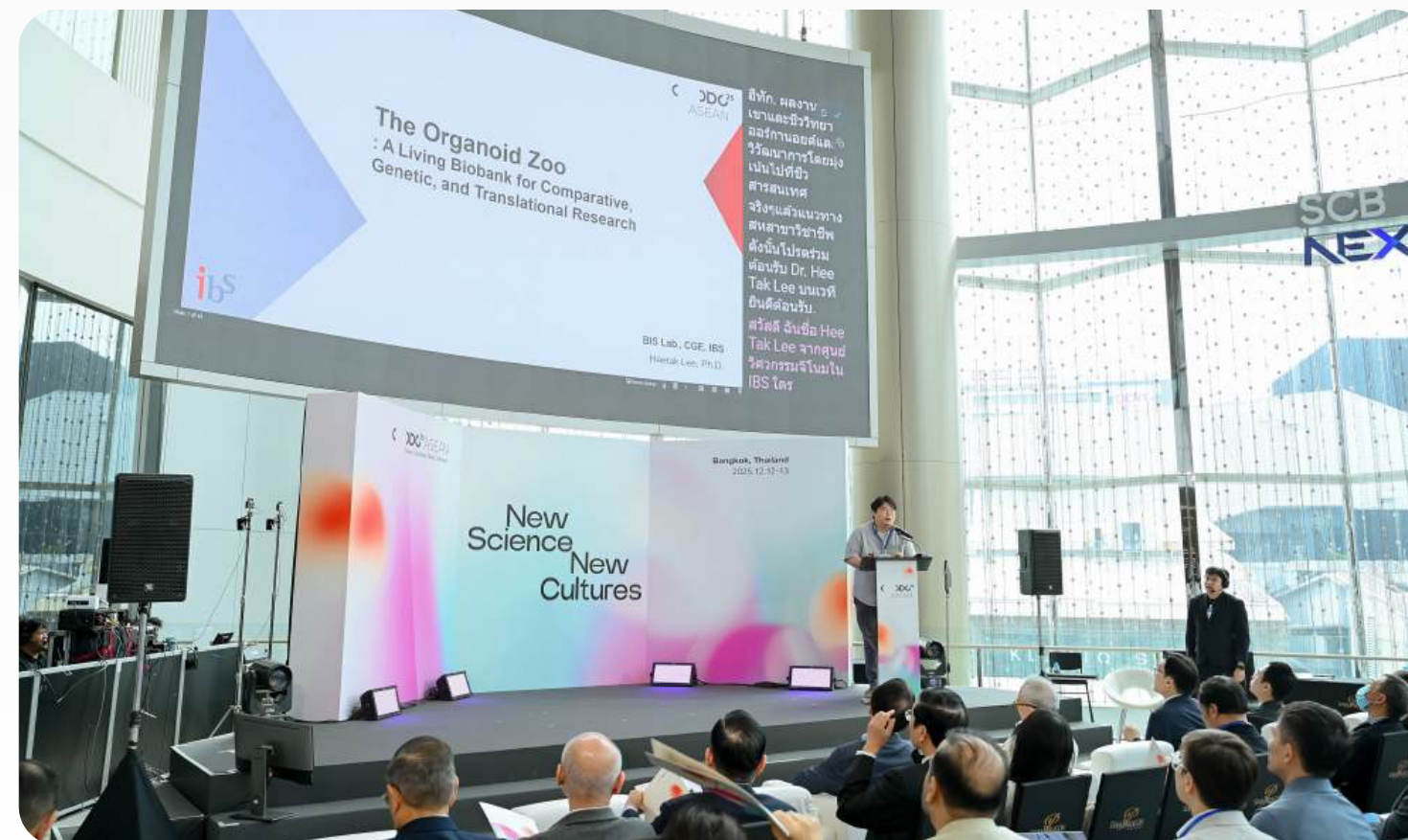
 **Punn Augsornworawat** Prof.
Professor of Department of Immunology at the Faculty of Medicine
Siriraj Hospital, Mahidol University
Reinventing the Pancreas

 **Hana Lee (이하나)** Ph.D
Researcher of KRIBB (Korea Research Institute of Bioscience and Biotechnology)
Human Intestinal Organoids for Regenerative Therapy and Standardization

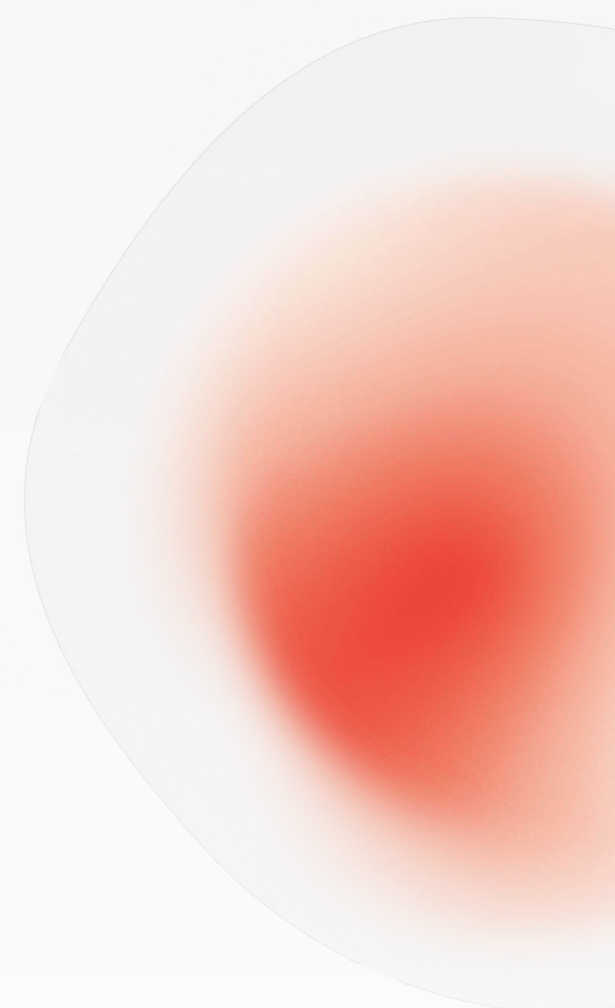
Mini-Organs, Mega Impact: Organoid Innovations

 **Jonathan Cechetto** Ph.D
Market Segment Leader, Imaging Solutions and ARS of Revvity
Organoids in Action: Enhancing Research Relevance

 **Edhijanto Widaja** Ph.D
CEO Mandaya Hospital Group
**Human Brain Organoids as a Translational Platform
for miR-124 and miR-132-Based Disease Modification
in Alzheimer's Disease**



[Click here to rewatch](#)



Cells to Cures: The ATMP Revolution

Presenting recent impactful breakthroughs in ATMPs researches, including organoids, iPSC-based cell therapy, and gene-based regenerative therapies.

 **KyungJin Lee** Ph.D

CTO / Co-Founder of ORGANOIDSCIENCES

Next-Generation ATMP: Organoid-Based Regeneration Leading the New Clinical Era

 **Kitipong Uaesoontrachoon** Ph.D

CTO of GENEPEUTIC BIO CO., LTD.

CD19 allogeneic CAR-T cells for the treatment of pediatric patients with relapsed/refractory ALL: First clinical trial and GMP-certified cell and gene therapy Biotech in Thailand

 **Chaiyong Koaykul** Prof.

Supervisor of Excellence Center for ATMP, Chulalongkorn University

Quality Development of Mesenchymal Stromal Cell Manufacturing - Experience from Thailand



 **Nguyễn Thanh Liem** Prof.

Director of Vinmec Research Institute of Stem cell and Gene Technology of VINMEC

Cell Therapy for Incurable Diseases in Children

 **Lintang Sagoro** MD, M.MSc

Assistant to the Special Advisor to the President for Health Affairs
Ministry of State Secretariat of the Republic of Indonesia

Redefining Wellness through Immunotherapy

 **Jimmy Susanto** Ph.D

Director of ReGenic

Advanced Therapy Medicinal Products (ATMPs) from Bench to Bedside

Cells to Cures: The ATMP Revolution

 **Too Heng Phon** Prof.

Associate Professor of Yong Loo Lin School of Medicine, NUS;
Co-Research Director at the NUS Centre for Cancer Research (N2CR)
**MSC 2.0: Non-Viral Gene-Modified Stem Cells in the
Translational Pipeline for Oncology & Regenerative
Medicine**

 **Cynthia R. Sartika** Ph.D

Director of ProSTEM (Prodia Stem Cell Indonesia)
**Building Living Medicines: Advancing ATMP Science
from MSC Trials to Next-Generation Cell and Gene
Platforms in Indonesia**

 **Minho Tak** Ph.D

JAPAC Sr. Application Scientist & Business Development of Molecular
Devices
**Transforming the complexities of organoid culture
into reliable and translatable science**



 **Sherman Ong** Mr.

SEA Product Manager for Automation and Genomics of Beckman
Coulter
**Advancing Organoid Research with Beckman Coulter
Life Sciences: Precision Tools for Complex Biology**

 **Manjunath Siddaramaiah** Ph.D

Diagnostics and Genomics Senior FAS, APAC, Cytiva
**Advance your Single cell Omics for Organoids and
Tissue cell line Establishment**



[Click here to rewatch](#)


Cross-Border Synergy

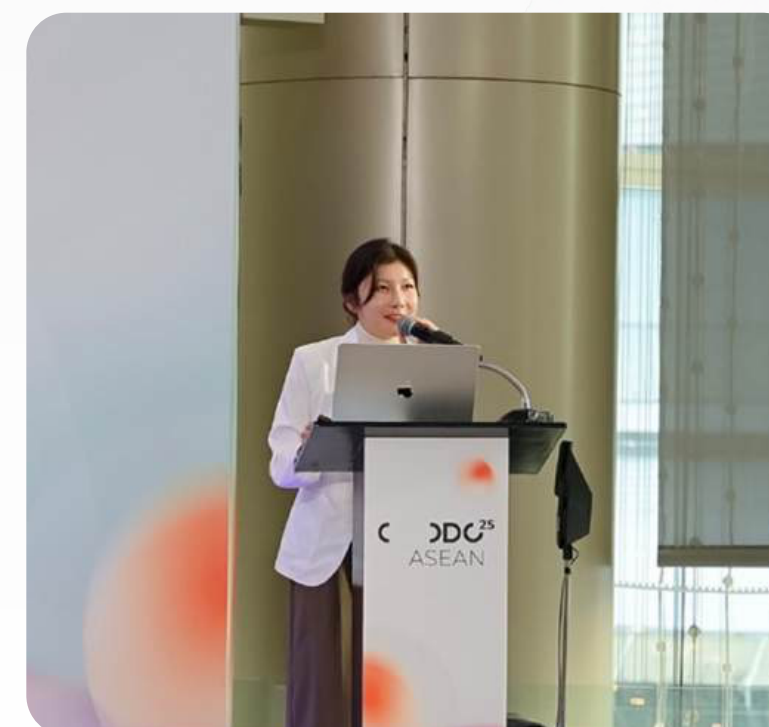
Emphasizing cross-border collaboration, regulatory harmonization, and shared global standards to commercialization.


 **Jeongmin Choi** Ms.
Director of KoBIA - Korea Biomedicine Industry Association
Building the K-Organoid Consortium

 **Jaegyun Lim** MD Ph.D
Vice President of MBD Korea
Organoid Models as Advanced Platforms for High-Throughput Drug Screening and Personalized Medicine (OD3: Organoid-driven drug discovery)


 **Seoyeon Kyung** Ph.D
Chief Researcher of COSMAX BTI
Human Hair-Bearing Organoids as a Translational Platform for Modeling Androgenic Alopecia and Stress-Induced Hair Greying


 **Somponnat Sampattavanich** Prof., Ph.D
Assistant Professor, Director of SiCORE-PMSP of Siriraj Hospital, Mahidol University;
Cofounder of Thalos Innovations
Organoid-Driven Regenerative Therapies for ASEAN: The THALOS Innovations Model



 **Vu Hai Son** Ph.D
Scientist of Vinmec High Tech Center
Developing Patient-derived Tumor Organoid Biobank in Vietnam

 **Chris Lee** Ms.
Creative Director & Co-Founder of L'Atelier Forte
Relevance in between fashion development and bio researching

 **Joonho Keum** Mr.
CEO of SeaWith Inc.
Edible Bovine Muscle Cells as a Translational Platform for Cultivated Meat Production

 **Jason Anderson** Ph.D
Director and Executive Board Member of VasGene Therapeutics, Inc.
From Innovation to Market: Global Trends and Business Realities in Cell and Gene Therapy

[Click here to rewatch](#)

Advancing Biohealth: ASEAN Vision

A strategic forum where policymakers, biotech innovators, and leading investors discuss ASEAN's biohealth strategy, regulatory pathways, and opportunities for cross-border innovation and partnership.



Byung Geon (BG) Rhee Ph.D

National High-Tech Strategic Industry Committee, Member
International Vaccine Institute Korea Support Committee, Chairman
Future Direction of Asia BioHealth Industry

Junghoon Byun Ph.D

Nextgate Partners
**Korea's KOSDAQ Technology Special Listing (IPO) system:
Current Landscape and Strategic Insights**

Misun Park Ph.D

Regulatory Support for Bio-Development in Korea
Regulatory Science Perspectives on Breakthrough Strategies for Rare Diseases (Record)

Piyanan Boonprasirt Ph.D

Medicines Regulation Division, Thai FDA
Thai FDA - ATMPs: Current Landscape and Strategic Insights

Seunghye Yang Ms.

Executive Director of ORGANOIDSCIENCES
Collaborative Discussion on Regular Science/ATMP Guideline/Bio-Development

Advancing Biohealth: ASEAN Vision

ODC25 ASEAN served as a regional platform, where like-minded innovators in the biohealth sectors had a chance to present about their works in a quick networking introduction round. This forum aims to facilitate meaningful connections that will spark future collaboration between pioneering scientists, biotech experts, and leading investors across ASEAN region.

Universities and Hospitals

Thailand

Siriraj Hospital

Ramathibodhi Hospital

Korea

Severance Hospital (Yonsei Biohealth Technology Holdings)

CHA Global Research Institutes

Korea Research Institute of Bioscience and Biotechnology (KRIBB)

Institute for Basic Science (IBS)

Indonesia

Republic of Indonesia Defense University (UNHAN)

RSPAD Gatot Subroto (Gatot Subroto Army Hospital)

National Agency of Drug and Food Control (Badan Pengawas Obat dan Makanan)

University of Indonesia

Mandaya Royal Hospital

Vietnam

Ton Duc Thang University

VNU University of Science (VNU-HUS)

International University (IU), Vietnam National University – Ho Chi Minh City.

Vinmec High Tech Center

Vinmec Research Institute of Stem cell and Gene Technology

Vietnam Academy of Science and Technology (VAST)

Taiwan

National Yang Ming Chiao Tung University

Australia

University of Melbourne

Philippines

Mindanao State University-Iligan Institute of Technology (MSU-IIT)

Enterprises & Entrepreneurs

Thailand

Government Pharmaceuticle Organization (GPO)

RISE / SeaX Ventures

Siam BioScience

Yokogawa Thailand

Korea

COSMAX BTI

Daejeon Culture Foundation

L'Atelier Forte

ORGANOIDSCIENCES

KOBIA

Seawith

Singapore

Atlantis Bioscience Pte Ltd

Revvity

Molecular Devices

Beckman Coulter

Cytiva

Indonesia

PT Prodia Widyahusada Tbk

ReGenic (KALBE)

ProSTEM

Immunotherapy nusantara

AFI FILM FESTIVAL

Where science meets storytelling. Where compassion meets innovation.

This film festival brings the intersection of cinema, ethics, and animal-free research to our community. Following exceptional global response, these powerful films explore animal rights, bioethics, and humane testing methods - bridging scientific advancement with humanitarian values. This session was publicly open for both conference participants and the public to join.

AFI Film Festival Screening



Forced Silence (⌚ 24 mins)
Director Yein Seo



Hello Vivian (⌚ 24 mins)
Director Yoojin Kim



Forty Days Road (⌚ 30 mins)
Director Abdelali Ziani

K-ARTS



+OID (⌚ 3.03 mins)
Director Hyeonso Park



ZOO (⌚ 2.04 mins)
Director Jimin Joung



The Narrow Path (⌚ 4.08 mins)
Director Eunji LIM



**Where there is will,
there is achievement** (⌚ 1.41 mins)
Director Yeonsoo Shin



Bio Fiction: Imaginations Across Science and Culture

Exploring how bio innovations inspires new dialogues between science, art, and society.



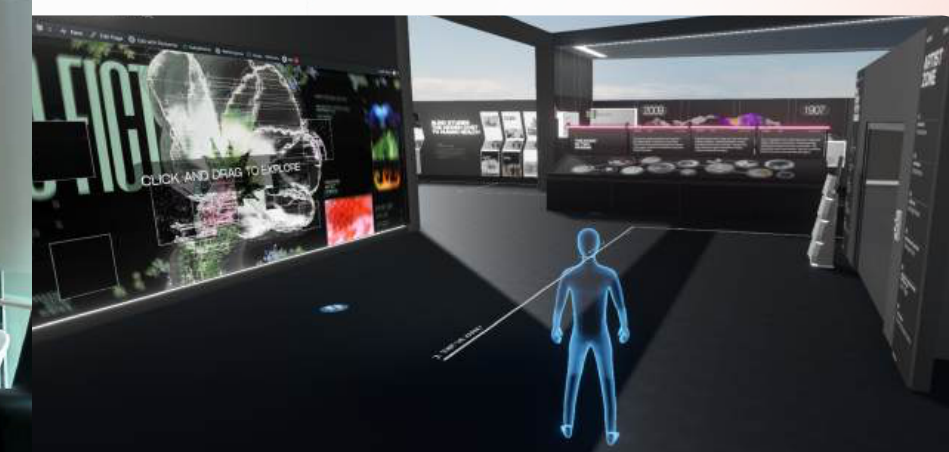
Introduction of Culture Room

The ODC Culture Room is an editorial platform that bridges science and arts. Like laboratory culture rooms that grow biological cells, this digital space cultivates interdisciplinary collaboration between scientists, artists, and the public.

The platform presents biotechnology content through a humanities lens, transforming complex science into accessible cultural narratives. By making science understandable without academic jargon, the Culture Room embodies ODC's mission to expand conversations about biotechnology beyond traditional boundaries.



[Explore ODC25 ASEAN Virtual Culture Room](#)



Bio Fiction: Imaginations Across Science and Culture

GROW:ID - Making Organoid Science Accessible to All

GROW:ID transforms complex organoid science into playful learning for young audiences. Developed through collaboration between FabCafe Bangkok, Dynamic Intelligence Asia (DIA) and ORGANOIDSCIENCES, children receive Organoid Cards and collaborate at a Microscope Station to build shared organoid banks—mirroring real scientific practices.

Through animated storytelling controlled by turning a knob, players explore how organoids help scientists understand diseases and test drugs, learning how this research reduces animal testing. The experience demonstrates ODC's mission to make biotechnology accessible across generations, with children taking home personalized pin badges as keepsakes of their scientific journey.

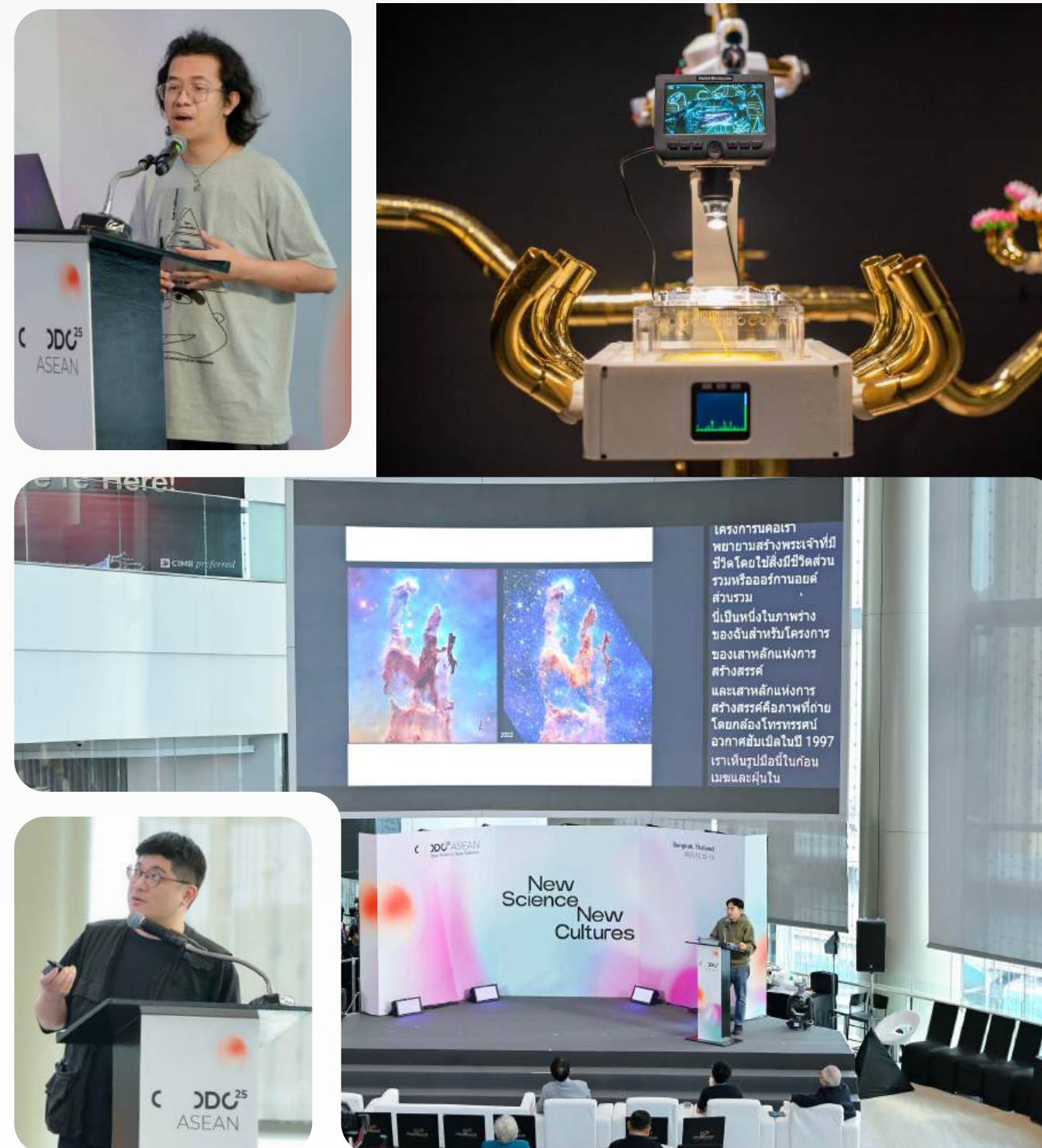


Bio Fiction: Imaginations Across Science and Culture

Art & Design as Research

The artworks at ODC represent art and design as research, transforming biotechnology concepts into sensory experiences that transcend disciplinary boundaries. Through direct collaborations between artists and scientists, these works reinterpret cellular processes, ecological systems, and ethical questions into accessible cultural narratives.

Each piece serves as both creative expression and investigative tool—making complex science emotionally engaging while raising fundamental questions about life and technology. This approach to art and design as research methodologies will continue to expand, fostering new forms of interdisciplinary collaboration that bridge laboratory discoveries with public understanding.



[Click here to rewatch](#)

Wasawat Somno Mr.

Bio in Korea (Korean Stockexchange)

Eternal Gain, Eternal Pain: Bio Simulation, ethics, the question of sentient AI and the problem of procreation/antinatalism

Henry Tan Ph.D

Supervising Professor, University of Thai Chamber Commerce

Living Relic: Organoids

Nami Urano Ms.

Loftwork, Director of SPCS

Designing spaces to unlock technology and creatively engage with the unknown

Kwang-Yi Ku Prof., Ph.D

Assistant Professor of National Yang Ming Chiao Tung University

Challenging Biomedical Paradigm through Art and Design

Ai Hasegawa Ms.

Associate Professor of Keio University

Speculative Biology

Sutthichai Boonprasop Prof., Ph.D.

Assistant Professor of Mahidol University

The Coffee Magic

Ethics in Action: Building Animal-free Futures

The Animal Film as Method and Route: A New Decade of Ethical and Creative Filmmaking

Meet the brilliant minds behind the creatives visual stories that contribute to a better future for animals. In this session, stories of how filmmakers are approaching these topics, what methods seem to work, and what we might learn from each other.

The ODC25 ASEAN brought together speakers from Taiwan, Korea, Morocco, and Thailand to share their experiences and perspectives on ethical filmmaking from different cultural contexts.

 **Grace Lakkanapinit** Ms.
Moderator

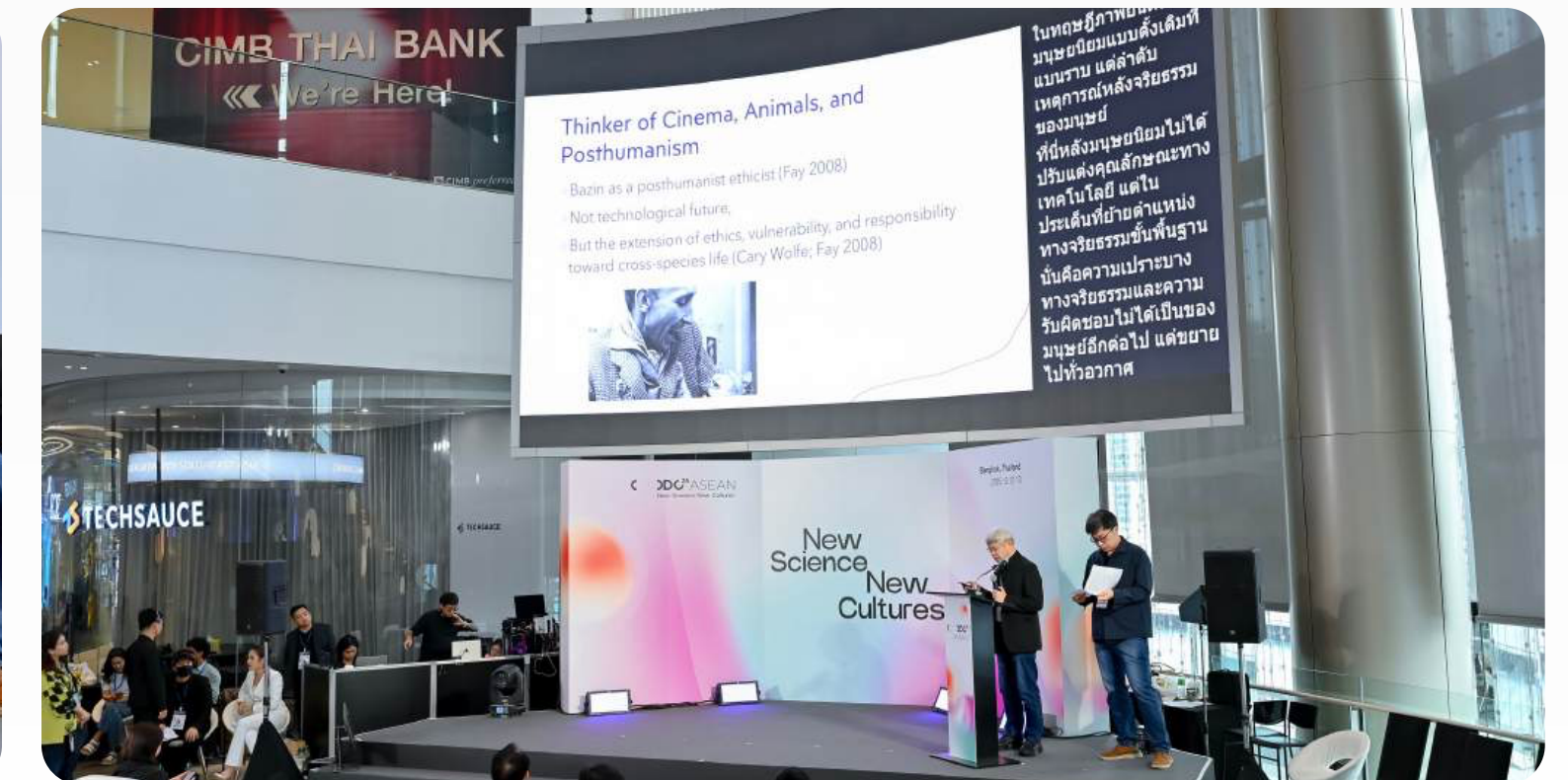
 **Yein Seo** Mr.
Artist

 **Ming-Yu Lee** Mr.
Associate Professor of Shih Hsin University

 **Yoojin Kim** Ms.
Artist

 **Yung-Hao Liu** Mr.
Professor of Shih Hsin University

 **Abdelali Ziani** Mr.
Film Director



[EXHIBITION]

Sponsor Booth & Presentation



Sponsors



EXHIBITION

Poster Hall



EXHIBITION

Activities

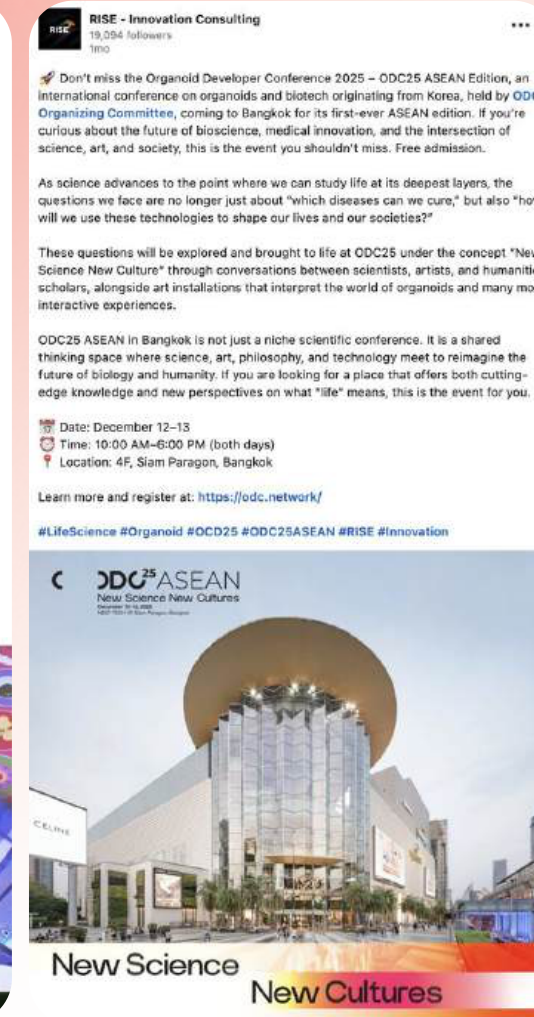
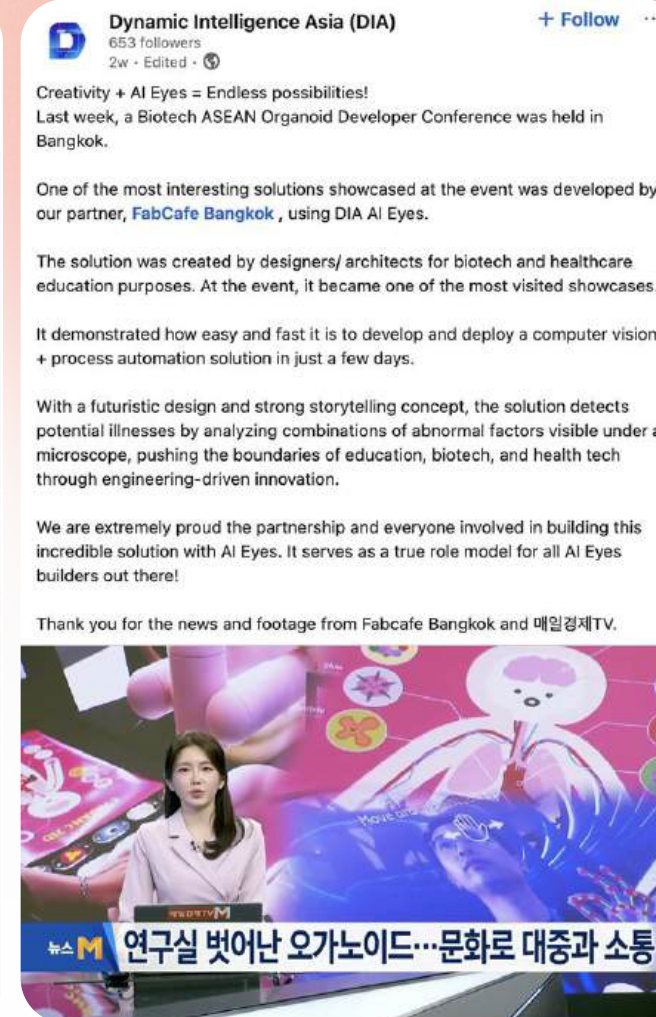
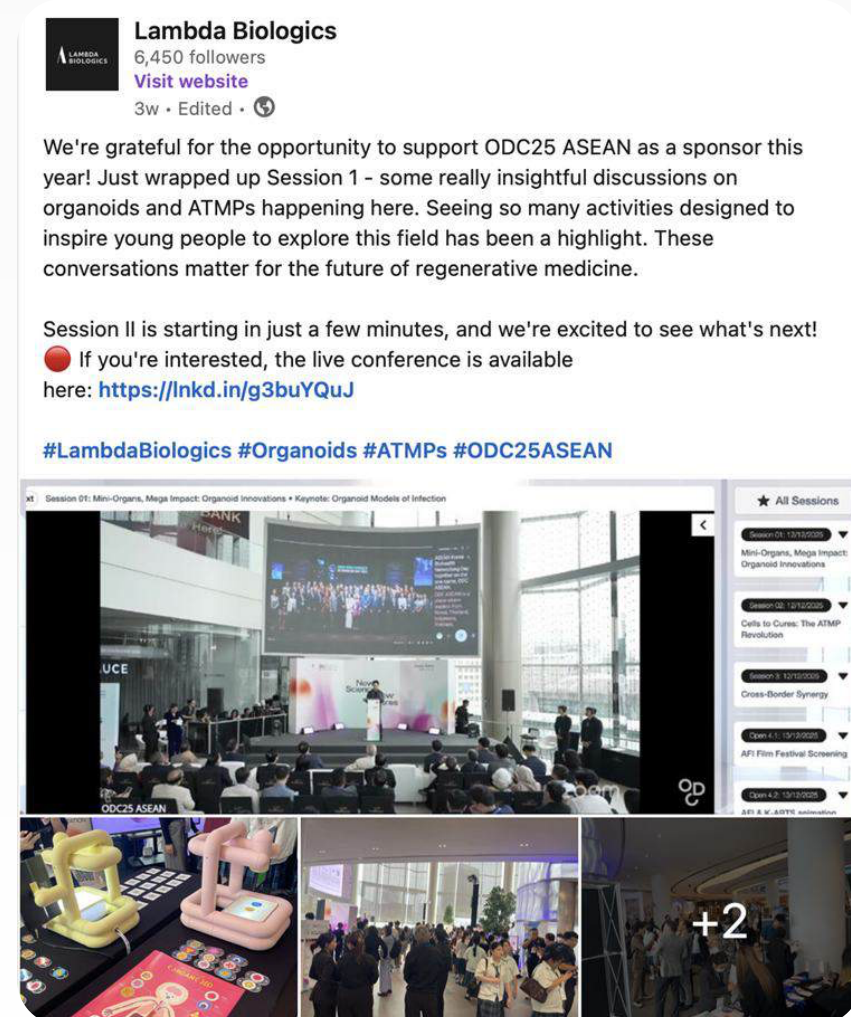
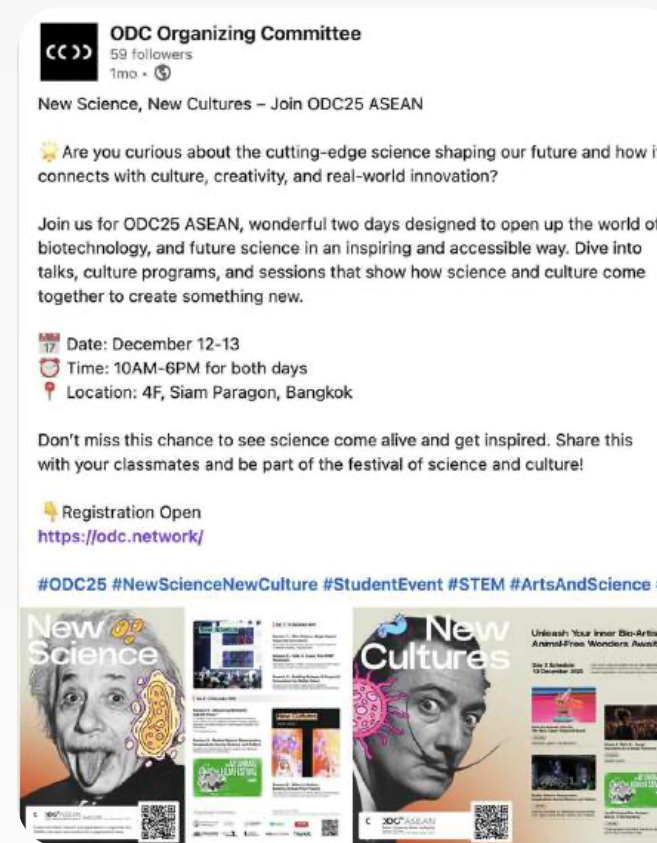


[MEDIA EXPOSURE]



ODC25 ASEAN invested in a strong promotional outreach, driving the visibility of the first regional event of its kind.

Leveraging ODC's owned, as well as its affiliates' outreach channels, the ODC25 ASEAN gained a strong present on social media channels, including Facebook, Instagram and LinkedIn, with a estimated total of 28 millions reach & impressions.



Joining the global organoid revolution

ODC Virtual Platform

ODC25 ASEAN marked the first time ODC went live and accessible to the larger community, without restriction of the physical distance or time zone. Throughout the whole event, the ODC Virtual Platform welcome more than 10,000 visits from across the whole.

Rewatch available

The ODC Virtual Platform allowing attendees from anywhere in the world follow inspiring keynotes in real-time, regardless of physical distance. Interested individuals can also login to the ODC Virtual Platform to rewatch all recorded sessions anytime.

[Click here to rewatch](#)

ODC Virtual Culture Room

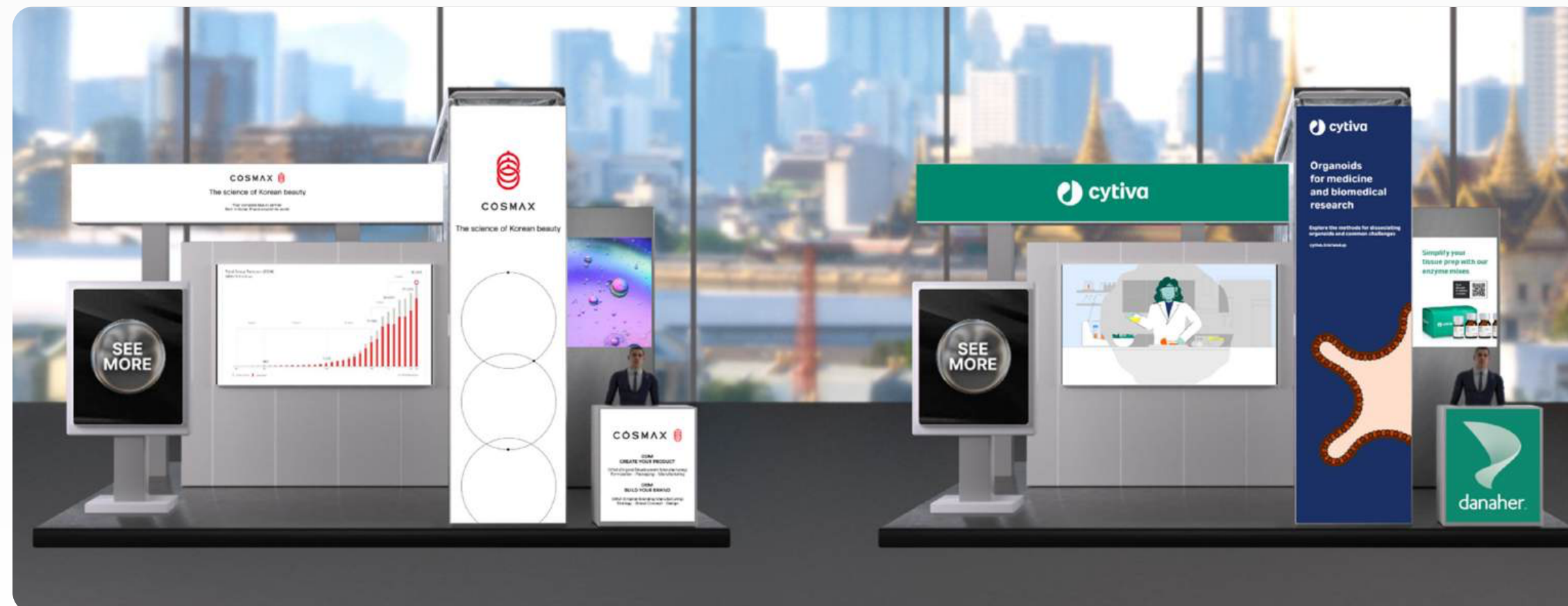
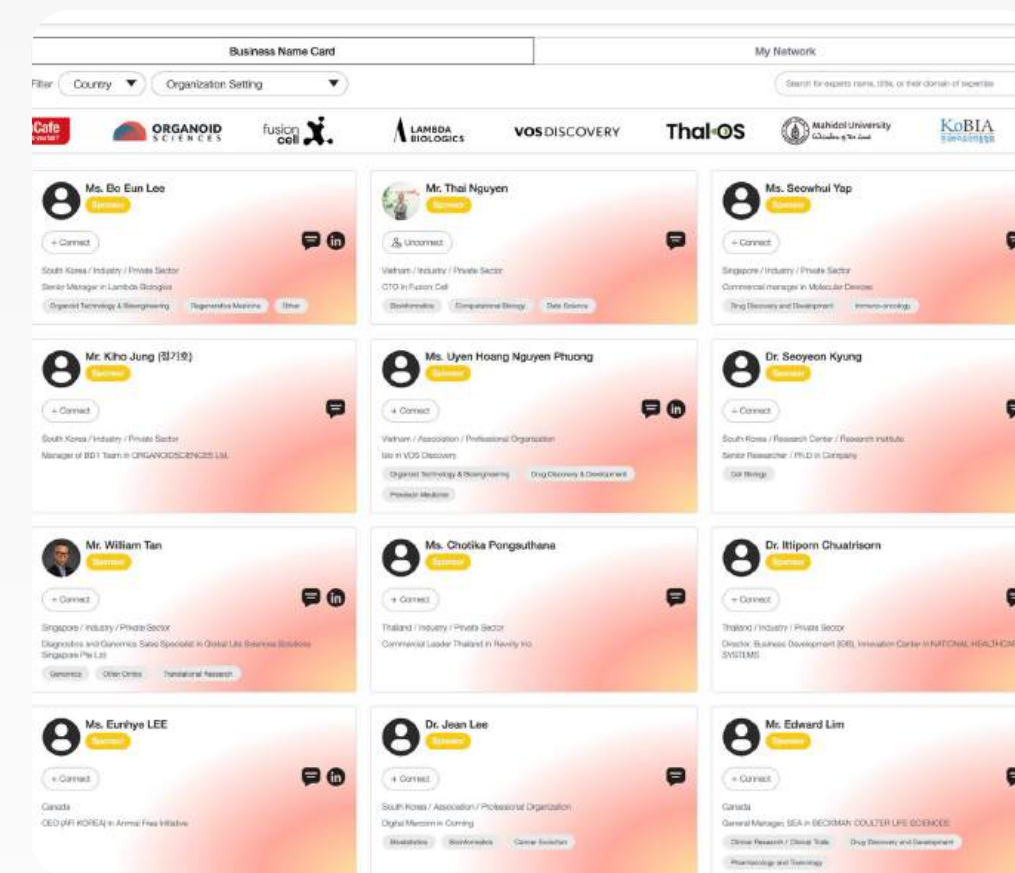
Experience the virtual space where creativity meets cellular science. The ODC25 ASEAN marked the inception of the Culture Room - where science innovations meet life-inspired art creativities. Removing all physical restrictions, the ODC Culture Room takes attendees from anywhere in the world to a creative space showcasing latest organoid discoveries, and inspiring art exhibition.

[Explore ODC25 ASEAN Virtual Culture Room](#)



Joining the global organoid revolution

ODC Virtual Platform



Industry Connect

Engage with leading organizations and leaders who's transforming biohealth technology on ODC Virtual Platform's Sponsor Hall and Leaderboard

15 Virtual Booths of Sponsors & Hosts

1,000+ Booth Visitors

332 Industrial Leaders

Joining the global organoid revolution

ODC Virtual Platform

Virtual Posters Exhibition

The ODC25 ASEAN received 27 Scientific Posters from all over the region. All eligible posters were upload for public access. In total, ODC Virtual Poster Exhibition gained over 23,000 views and 250 downloads.

Poster Awards

Best Poster

Hepatotoxicity Assessment of Lagerstroemia speciosa Extract Using a Liver Organ-on-a-Chip (OOC) System

Corresponding Author: Dr. Nadeeya Mad-adam

1st Runner up

Model Architecture Matters: Evaluating iNKT and CIK Cell Activity from 2D Cultures to Patient-Derived Organoids

Corresponding Author: Dr. Monthira Suntiparpluacha

2nd Runner up

Decellularized tissue-specific hydrogels support an engineered salivary gland microfluidic platform

Corresponding Author: Dr. Chau B. Lam

3rd Runner up

Innovations in Translational Research: Organoids as Versatile Tools for Therapeutic Development

Corresponding Author: Hyunmun Kim



[ORGANIZER AND SPONSORS]

DDC²⁵ ASEAN
New Science New Cultures

Event hosts



Organizers



Venue by



Sponsors



COMING SOON

ODDC

THE ODC26 SEQUL

T H E P I E F A C T O R Y

25-27 JUNE 2026

Visit odc.network for more details