

MPS World Summit Virtual Event – June 24th 9 am – 1 pm EDT



MPS World Summit: Towards Regulatory Acceptance

9:00 am - 9:05 am

Welcome - Thomas Hartung, CAAT, *Johns Hopkins University, United States*

9:05 am - 9:35 am

Keynote Address: “Advancing Alternative methods at FDA” - Suzanne Fitzpatrick, *Food and Drug Administration (FDA), United States*

9:35am - 10:55 am

Short talks: Standardization, scaling-up, and quality control of platforms and cell sources

Multi-organ microphysiological system coupled with mechanistic mathematical modelling for studying cardio-metabolic disorders, Peter Gennemark, *AstraZeneca, Sweden*

A robotized 1546 compound screen in a perfused 3D microfluidic angiogenesis assays, Camilla Soragni, *MIMETAS, the Netherlands*

PSIS workshop: the many roles of standards for organ-on-chip, Monica Piergiovanni, *European Commission, Joint Research Center (JRC), Belgium, Italy*

Supporting the adoption of microphysiological systems for COVID research, Anthony Holmes, *National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs), United Kingdom*

10:55 am - 11:00 am

Break

11:00 am - 12:00 pm

Short talks: Obstacles to accomplishing regulatory acceptance

MPS initiatives for industrial implementation and regulatory acceptance in Japan, Seiichi Ishida, *National Institute of Health Sciences (NIHS), Japan*

A roadmap to overcoming obstacles to MPS regulatory acceptance: perspectives from technology providers, Megan LaFollette, *North American 3Rs Collaborative (NC3Rs), United States*

Applicability of organ-on-chip systems in toxicology and pharmacology, Rob Vandebriel, *National Institute of Public Health & Environment (RIVM), the Netherlands*

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12:00pm - 12:45pm

Panel Discussion: Perspectives on Regulatory Acceptance

Moderator – Danilo Tagle, *National Center for Advancing Translational Sciences (NCATS), United States*

Anne Gourmelon, *Organization for Economic Co-operation and Development (OECD) Test Guidelines Programme, France*

Sonja Beken, *European Medicines Agency (EMA), Belgium*

Seiichi Ishida, *National Institute of Health Sciences (NIHS), Japan*

Jean Lou Dorne, *European Food Safety Authority (EFSA), Italy*

Donna Mendrick, *Food and Drug Administration (FDA), United States*

Elizabeth Mendez, *Environmental Protection Agency (EPA), United States*

12:45 pm - 1:00 pm

Q&A Session with panelists and poster voting for Young Investigator travel award