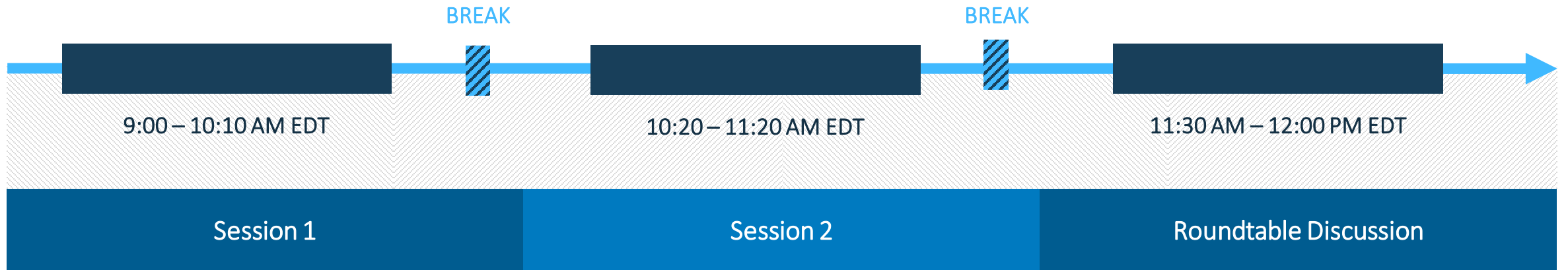


# Agenda De-risking Early Drug Discovery with Advanced Cell Culture Systems

6 October 2021, Online Event

9:00 am EDT | 2:00 pm BST | 3:00 pm CEST

# Timetable



Please check out the next pages for a detailed overview on topics and speakers >

## De-risking Early Drug Discovery with Advanced Cell Culture Systems

Time	Topic	Speaker
9:00 - 9:10 AM EDT	Welcome and introduction	<b>Dr. Maureen Bunger</b> Senior Product Manager, Lonza
<b>Session 1   Moderator: Haylee Bachman, Lonza</b>		
9:10 - 9:40 AM EDT (incl. Q+A)	The Use of Primary Cell Models in Investigative Toxicology – Overview of In-House Capabilities and Recent Use Cases	<b>Dr. Marian Raschke</b> Head of Advanced Cellular Models, Bayer AG, Pharmaceuticals Division
9:40 - 10:10 AM EDT (incl. Q+A)	Multiomics Analysis and Characterization of SARS-CoV-2 Using Organ-on-a-Chip Technology	<b>Tyler Goralski</b> Research Biologist, U.S. Army DEVCOM Chemical Biological Center
<b>10 Minute Coffee break</b>		
<b>Session 2   Moderator: Thomas Pollenus, Lonza</b>		
10:20 - 10:50 AM EDT (incl. Q+A)	Safety Assessment Of T Cell Bispecifics Using Human- Relevant In Vitro Models	<b>Dr. Lauriane Cabon</b> Principal Scientist, Roche Pharma Research and Early Development, F. Hoffmann-La Roche AG
10:50 - 11:20 AM EDT (incl. Q+A)	From One to Many: Single And Multi-Organ Microphysiological Systems for Use Across Pre-Clinical Drug Discovery	<b>Dr. Audrey Dubourg</b> Product Manager, OOC, CN Bio Innovations

## Roundtable discussion

Time	Topic	Speaker
11:30-11:55 AM EDT (incl. Q+A)	Future considerations for advanced cell culture in predictive toxicology	<p><b>Bjoern Mueckschel and Thomas Pollenus, Lonza</b> Moderators, Lonza</p> <p><b>Dr. Marian Raschke</b> Head of Advanced Cellular Models, Bayer AG, Pharmaceuticals Division</p> <p><b>Tyler Goralski</b> Research Biologist, U.S. Army DEVCOM Chemical Biological Center</p> <p><b>Dr. Lauriane Cabon</b> Principal Scientist, Roche Pharma Research and Early Development, F. Hoffmann-La Roche AG</p> <p><b>Dr. Audrey Dubourg</b> Product Manager, OOC, CN Bio Innovations</p> <p><b>Noel Smith</b> Head Immunology, APS Cambridge, Lonza</p>
11:55 AM-12:00 PM EDT	Closing remarks	<p><b>Dr. Maureen Bunger</b> Senior Product Manager, Lonza</p>

# Will you join?

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