

# Technology Networks Advances in Drug Discovery & Development



## Day 1 – September 18

Time PDT	Time EDT	Time BST	Session	
08:00 – 09:00	11:00 – 12:00	16:00 – 17:00	<b>Next-Gen Drug Discovery and Development: Leveraging Physics, AI and Synthetic Biology</b> <i>Adityo Prakash and Raviv Pryluk, PhD</i> Verseon and PhaseV	<b>Live Panel</b>
09:00 – 09:10	12:00 – 12:10	17:00 – 17:10	Networking Break	
09:10 – 09:55	12:10 – 12:55	17:10 – 17:55	<b>Success Factors for Drug Discovery</b> <i>Kevin Grady, Aurita Menezes, PhD and Melanie Homberg, PhD</i> Lonza	<b>Lonza</b>
09:55 – 10:05	12:55 – 13:05	17:55 – 18:05	Networking Break	
10:05 – 10:45	13:05 – 13:45	18:05 – 18:45	<b>How Can We Use Artificial Intelligence to Find New Antibiotics?</b> <i>Jon Stokes, PhD</i> McMaster University	
10:45 – 10:55	13:45 – 13:55	18:45 – 18:55	Networking Break	
10:55 – 11:35	13:55 – 14:35	18:55 – 19:35	<b>Innovative Automation Solutions for Sample Preparation and Data Acquisition in Drug Discovery Laboratories</b> <i>Steve Murphy, PhD and Kevin McCann</i> Agilent Technologies	
11:35 – 11:45	14:35 – 14:45	19:35 – 19:45	Networking Break	
11:45 – 12:25	14:45 – 15:25	19:45 – 20:25	<b>Making AI for Drug Discovery Real: Prioritizing Biology Before Tech</b> <i>Niven Narain, PhD</i> BPGbio	
12:25 – 12:35	15:25 – 15:35	20:25 – 20:35	Networking Break	
12:35 – 12:55	15:35 – 15:55	20:35 – 20:55	<b>Picodroplets for Cell Line Development: A Novel Automation Approach</b> <i>Romina Durigon, PhD</i> Sphere Fluidics	
12:55 – 13:05	15:55 – 16:05	20:55 – 21:05	Networking Break	
13:05 – 13:45	16:05 – 16:45	21:05 – 21:45	<b>Leveraging AI for Transformative Drug Discovery and Development</b> <i>Annie Yim, PhD</i> Boehringer Ingelheim	
13:45	16:45	21:45	<b>End of Day 1</b>	

## Day 2 – September 19

Time PDT	Time EDT	Time BST	Session	
08:00 – 09:00	11:00 – 12:00	16:00 – 17:00	<b>Under-the-Radar ADCs to Watch</b> <i>Matthew Arnold, Mike Ward and Hong Wan, PhD</i> Clarivate and Tallac Therapeutics	<b>Live Panel</b>
09:00 – 09:10	12:00 – 12:10	17:00 – 17:10	Networking Break	
09:10 – 09:30	12:10 – 12:30	17:10 – 17:30	<b>Advancing Target Identification in Drug Discovery: Optimizing Next Generation Sequencing through Flexible Automation in Library Preparation</b> <i>Franziska Hausig-Punke, PhD</i> Analytik Jena	
09:30 – 09:40	12:30 – 12:40	17:30 – 17:40	Networking Break	
09:40 – 10:20	12:40 – 13:20	17:40 – 18:20	<b>Engineering Antibodies to Reprogram the Immune Response</b> <i>Jamie Spangler, PhD</i> Johns Hopkins University	
10:20 – 10:30	13:20 – 13:30	18:20 – 18:30	Networking Break	
10:30 – 10:50	13:30 – 13:50	18:30 – 18:50	<b>Drug Development in the RNA world</b> <i>Steffen Grimm</i> Evotec	
10:50 – 11:00	13:50 – 14:00	18:50 – 19:00	Networking Break	
11:00 – 11:40	14:00 – 14:40	19:00 – 19:40	<b>Accelerating Precision Medicine Through Precision Dosing: Leveraging PK/PD Modelling for Optimized Therapeutic Strategies</b> <i>Sharmeen Roy, PharmD</i> DoseMe	
11:40	14:40	19:40	<b>Event Close</b>	