



Advances in Drug Discovery & Development

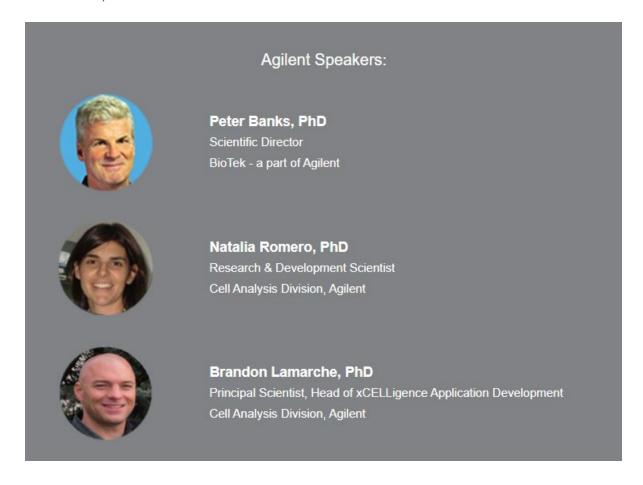
Online Sympsosium - October 28-29, 2021

Opens: 8am PDT | 11am EDT | 4pm BST | 5pm CEST

Insights into Small Molecule Drug Discovery, Biopharma and Biotechnology

Accessed via mobile, tablet or PC, this inaugural free-to-attend event will provide those working within academia and pharmaceutical development the opportunity to hear from experts within the field. Focus will be given to the latest advances in small molecule drug discovery and development, biopharma and biotechnology.

This online symposium will feature a presentation on October 28th entitled *The Next Generation of Immune Cell Therapies Require a New Generation of Analysis Tools* by Agilent team members Peter Banks, Brandon Lamarche and Natalia Romero.



Advances in Drug Discovery & Development Online Symposium October 28–29, 2021

ONLINE SYMPOSIUM

Day 1 - October 28

Time PDT	Time EDT	Time BST	Session
08:00 - 08:50	11:00 – 11:50	16:00 – 16:50	Keynote: Advances in Drug Delivery
			Keynote Speaker: Prof. Robert Langer, PhD
08:50 - 09:00	11:50 - 12:00	16:50 – 17:00	Networking Break
09:00 – 09:45	12:00 – 12:45	17:00 – 17:45	The Next Generation of Immune Cell Therapies Require a New
			Generation of Analysis Tools
			Speakers: Peter Banks, PhD, Brandon Lamarche, PhD and Jessica Walls, PhD
09:45 - 09:55	12:45 – 12:55	17:45 – 17:55	Networking Break
			Targeting Chemokine Receptor CCR2 - From Insurmountable
09:55 – 10:45	12:55 – 13:45	17:55 – 18:45	Antagonists to Affinity-based Probes
			Speaker: Prof. Laura Heitman, PhD
10:45 - 10:55	13:45 – 13:55	18:45 – 18:55	Networking Break
10:55 – 11:15	13:55 – 14:15	18:55 – 19:15	Successful Affinity-Based Lead Identification and Optimization for
			Challenging Targets and Ligands
			Speaker: Amit J. Gupta, PhD
11:15 – 11:25	14:15 – 14:25	19:15 – 19:25	Networking Break
			Plant-Based Nanoparticles and Biologics: New applications for
11:25 – 12:15	14:25 – 15:15	19:25 – 20:15	developing countries
			Speaker: Kathleen Hefferon, PhD
12:15	15:15	20:15	End of Day 1

Day 2 – October 29

Time PDT	Time EDT	Time BST	Session
			Enabling Technologies for Revealing Druggable Paths in RNA
08:00 - 08:50	11:00 – 11:50	16:00 – 16:50	Biology
			Speaker: Amanda Garner, PhD
08:50 - 09:00	11:50 – 12:00	16:50 – 17:00	Networking Break
09:00 - 09:20	12:00 – 12:20	17:00 – 17:20	Key Factors To Accelerate Drug Discovery
			Speaker: Pei Liu, PhD
09:20 - 09:30	12:20 – 12:30	17:20 – 17:30	Networking Break
			Advances in High Throughput Analysis of In-Vitro Drug Screening
09:30 - 09:50	12:30 – 12:50	17:30 – 17:50	Using the Novel Echo® MS System
			Speaker: Rolf Kern
09:50 - 10:00	12:50 - 13:00	17:50 – 18:00	Networking Break
			Discovery of Novel Glutamine Antagonist Prodrugs: A story from
10:00 - 10:50	13:00 – 13:50	18:00 – 18:50	bench 2 bedside
			Speaker: Rana Rais, PhD
10:50 - 11:00	13:50 - 14:00	18:50 - 19:00	Networking Break
11:00 – 11:20	14:00 – 14:20	19:00 – 19:20	Automation That Connects Your Drug Discovery Workflow
			Speaker: Melanie Vig
11:20 – 11:30	14:20 - 14:30	19:20 - 19:30	Networking Break
11:30 – 12:20	14:30 – 15:20	19:30 – 20:20	Targeting RNA Therapeutics to the Lung: Ten years on
			Speaker: Sterghios A. Moschos, PhD
12:20	15:20	20:20	Event Close