

Technology Networks Advances in Drug Discovery & Development



Day 1 – September 27

| Time PDT | Time EDT | Time BST | Session |
|---------------|---------------|---------------|---|
| 08:00 – 08:50 | 11:00 – 11:50 | 16:00 – 16:50 | Keynote: How can AI Accelerate Drug Discovery? <i>Keynote Speaker: Joshua Smith, PhD</i> |
| 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 | Hey ChatGPT, Design Me a New Drug <i>Speakers: David Pardoe and Carla Marchioro</i> |
| 09:20 – 09:30 | 12:20 – 12:30 | 17:20 – 17:30 | Networking Break |
| 09:30 – 10:15 | 12:30 – 13:15 | 17:30 – 18:15 | Ask-Me-Anything |
| 10:15 – 10:25 | 13:15 – 13:25 | 18:15 – 18:25 | Networking Break |
| 10:25 – 10:45 | 13:25 – 13:45 | 18:25 – 18:45 | Analytical Solutions for Challenging Nitrosamine Quantitation Using LC-MS <i>Speaker: Jack Steed</i> |
| 10:45 – 10:55 | 13:45 – 13:55 | 18:45 – 18:55 | Networking Break |
| 10:55 – 11:45 | 13:55 – 14:45 | 18:55 – 19:45 | Allosteric Small-Molecule Activation of PI 3-Kinase for Cardioprotection and Neuroregeneration <i>Speaker: Bart Vanhaesebroeck, PhD and Grace Gong, PhD</i> |
| 11:45 | 14:45 | 19:45 | End of Day 1 |

Day 2 – September 28

| Time PDT | Time EDT | Time BST | Session |
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| 08:00 – 08:30 | 11:00 – 11:30 | 16:00 – 16:30 | Screening in Organoids & Complex 3D Assays Using High Content Imaging <i>Speaker: Michiel Fokkelman, PhD</i> |
| 08:30 – 08:40 | 11:30 – 11:40 | 16:30 – 16:40 | Networking Break |
| 08:40 – 09:00 | 11:40 – 12:00 | 16:40 – 17:00 | Enhancing Safety and Quality Assurance in Cell Based Therapies and ATMPs: The Power of Rapid NAT-Based Mycoplasma Detection <i>Speaker: Michael Brewer</i> |
| 09:00 – 09:10 | 12:00 – 12:10 | 17:00 – 17:10 | Networking Break |
| 09:10 – 10:00 | 12:10 – 13:00 | 17:10 – 18:00 | Call to Action: Critical Need to Address the Paucity of Novel Oncology Targets <i>Speaker: Brian D. Lamon, PhD</i> |
| 10:00 – 10:10 | 13:00 – 13:10 | 18:00 – 18:10 | Networking Break |
| 10:10 – 10:30 | 13:10 – 13:30 | 18:10 – 18:30 | Target Discovery and Validation with Arrayed Cell Libraries <i>Speaker: Alexander Brown, PhD</i> |
| 10:30 – 10:40 | 13:30 – 13:40 | 18:30 – 18:40 | Networking Break |
| 10:40 – 11:30 | 13:40 – 14:30 | 18:40 – 19:30 | To Improve the Selectivity and Sensitivity of Chimeric T-Cell Receptor for Treating Solid Tumours <i>Speaker: Chun Wu, PhD</i> |
| 11:30 | 14:30 | 19:30 | Event Close |