DDN EXPLORING DRUG DISCOVERY AND DEVELOPMENT

DEVELOPMENTS IN DRUG DISCOVERY 2025

DAY 1 – MAY 21ST

Time (ET)	Session
11:00 AM	**Identifying drug targets in cancer using functional genomics data** Ekta Khurana, PhD Cornell University
11:50 AM	**Success factors for drug discovery: from concept to patient** Melanie Homberg, PhD & Kevin Grady Lonza
12:35 PM	**Towards a unified approach for biomolecular interaction modeling** Gabriele Corso, PhD Massachusetts Institute of Technology
1:25 PM	**Unmet ADMET: circumventing workflow limitations with organ-on-a-chip** Emily Richardson, PhD & Yassen Abbas, PhD CN Bio
1:45 PM	**SAMDI MS: a label-free, high throughput platform for drug screening** Milan Mrksich, PhD Northwestern University
2:35 PM	**The data integration crisis in drug discovery** Zev Wisotsky, PhD & Samantha Jeschonek, PhD Revvity Signals
2:55 PM	***In silico* methods and tools for drug discovery and repurposing** Ziaurrehman Tanoli, PhD University of Helsinki

DAY 2 – MAY 22ND

Time (ET)	Session
11:00 AM	**Systems pharmacology for optimizing therapy design** Rada Savic, PhD University of California, San Francisco
11:50 AM	**A fast approach to functional single cell selection** Richard Hammond Sphere Bio
12:10 PM	**Reprogramming the immune response through biomolecular engineering** Jamie Spangler, PhD Johns Hopkins University
1:00 PM	**Talk title TBD** Speaker TBD Natera
1:20 PM	**Using AI to find new pharmaceutically relevant antibiotics** Jon Stokes, PhD McMaster University

Please note: *This schedule is subject to change without notice.*