

VIRTUAL EVENT SERIES
**DRUG DISCOVERY
 AND DEVELOPMENT**
 FEBRUARY 19, 2025



Date	Time	Track	Presentation Title	Speaker
19-Feb	09:00 - 10:00 AM	Advancing the Art: Improving Drug Discovery Methodology	Keynote Presentation: Exosomes versus Liposomes as Next Generation Therapeutics with Live Q&A	Volkmar Weissig, ScD, PhD, MS, BS Professor of Pharmacology (tenured) and Biomedical Sciences, Midwestern University
19-Feb	10:30 - 11:30 AM	Advancing the Art: Improving Drug Discovery & Delivery Methodology	Panel Presentation: From Concept to Compound: The Role of SYNTHIA™ in Modern Retrosynthesis and Library Design w/ Live Q&A	Dr. Ewa Gajewska, PhD Head of Product Management SYNTHIA™ Retrosynthesis Software, Digital Chemistry Emma Gardener, PhD Technical Application Scientist
19-Feb	On Demand	Advancing the Art: Improving Drug Discovery & Delivery Methodology	Investigating Polymeric Nanocarriers for Efficient RNA Delivery	Dr. Shoaib Iqbal, PhD, Pharm D Assistant Professor, University of the Incarnate Word Feik School of Pharmacy
19-Feb	On Demand	Emerging Modalities in Drug Discovery and Preclinical Development	Novel Enzyme Specificities for Characterization of Large RNA Therapeutics	Balasubrahmanyam Addepalli, BS (Ag), MS, PhD Director, Waters Corporation
19-Feb	On Demand	Laboratory QA/QC	Practical and Effective Standards for Tumors, Experiments and Data for Patient-Derived Xenograft Studies	Nhu-An Pham, PhD Staff Scientist, Princess Margaret Living Biobank, University Health Network, Toronto, ON, Canada
19-Feb	On Demand	Emerging Modalities in Drug Discovery and Preclinical Development	Protein Engineering Strategies to Overcome Charge-Driven Clearance Liabilities of Monoclonal Antibodies	Md Tariqul Haque Tuhin, PhD Postdoctoral Fellow
19-Feb	On Demand	Laboratory QA/QC	The International Consortium for Innovation & Quality in Pharmaceutical Development - Microphysiological Systems Affiliate Overview	David Stresser, PhD Research Fellow, AbbVie
19-Feb	On Demand	Advancing the Art: Improving Drug Discovery & Delivery Methodology	Transferrin Receptor-Mediated Drug Delivery for Alzheimer's Disease	Rachita Sumbria, PhD Associate Professor, Chapman University School of Pharmacy, Associate Project Scientist, University of California