

Drew University's 35th Annual

RESIDENTIAL SCHOOL ON MEDICINAL CHEMISTRY AND BIOLOGY IN DRUG DISCOVERY June 2022

Morning sessions (Please note all times are EDT)

Friday June 3	Monday June 6	Tuesday June 7	Wednesday June 8	Thursday June 9	Friday June 10
	Lecture 2 10-11am <i>"Drug-Like Properties in Drug Discovery"</i> Li Di, Pfizer	Lecture 6 10-11am <i>"Principles of Lead Optimization"</i> John Lowe JL3Pharma	Lecture 10 10-11am <i>"Proteolysis-targeting Chimeras"</i> Steven Sparks Arvinas	Lecture 13 10-11am <i>"Drug Metabolism"</i> Deepak Dalvie Bristol Myers Squibb	Lecture 17 10-11am <i>"Preclinical Toxicology"</i> James MacDonald Synergy Partners
	Q&A 11-11:30am	Q&A 11-11:30am	Q&A 11-11:30am	Q&A 11-11:30am	Q&A 11-11:30am
	Lecture 3 11:30-12:30pm <i>"Fragment-based Drug Design"</i> Miles Congreve Isomorphic Labs	Lecture 7 11:30-12:30pm <i>"Cheminformatics"</i> Kent Stewart High Point University	Lecture 11 11:30-12:30pm <i>"Antibody Drug Conjugates"</i> Peter Senter Seagen	Lecture 14 11:30-12:30pm <i>"Designing around Toxicophores in Drug Discovery"</i> Nicholas Meanwell Bristol Myers Squibb	Case Study 11:30-12:30pm <i>"CFTR Modulators"</i> Mark Miller Vertex
	Q&A 12:30-1pm	Q&A 12:30-1pm	Q&A 12:30-1pm	Q&A 12:30-1pm	Q&A 12:30-1pm
	BREAK 1-2pm	BREAK 1-2pm	BREAK 1-2pm	BREAK 1-2pm	

Afternoon sessions
(Please note all times are EDT)

Friday June 3	Monday June 6	Tuesday June 7	Wednesday June 8	Thursday June 9	Friday June 10
ResMed 2022 Welcome 1-1:20pm	BREAK 1-2pm	BREAK 1-2pm	BREAK 1-2pm	BREAK 1-2pm	
Lecture 1 1:20pm-3:20pm <i>"Principles of Medicinal Chemistry"</i> Tom Prisinzano University of Kentucky	Lecture 4 2-3pm <i>"Hit-to-Lead Process in Drug Discovery"</i> Subharekha Raghavan - Merck	Lecture 8 2-3pm <i>"Phenotypic Screening"</i> Bridget Wagner Broad Institute	Lecture 12 2-3:30pm <i>"Pharmacokinetics and Plasma Protein Binding"</i> Randy Miller Merck	Lecture 15 2-3pm <i>"Bioisosteres"</i> Nicholas Meanwell Bristol Myers Squibb	
	Q&A 3-3:30pm	Q&A 3-3:30pm		Q&A 3-3:30pm	
Q&A 3:20-4pm	BREAK 3:30-4pm	BREAK 3:30-4pm	Q&A 3:30-4pm	BREAK 3:30-4pm	
	Lecture 5 4-5:30pm <i>"Molecular Modeling: Structure Based Drug Design"</i> Vincent Stoll AbbVie	Lecture 9 4-5:30pm <i>"Practical Enzymology and Receptor Binding Assays"</i> Mark Namchuk Harvard Medical School	BREAK 4-4:30pm	Lecture 16 4-5pm <i>"Protein-Protein Interactions"</i> Maria Blanco Sage Therapeutics	
	Q&A 5:30-6pm	Q&A 5:30-6pm	Keynote 4:30-5:30pm <i>Paxlovid</i> Dafydd Owen Pfizer	Q&A 5-5:30pm	
			Q&A 5:30-6pm		