

## Drug Development Course (2023)

Molecule to Medicine at Cornell - Tri-Institutional Therapeutics Discovery Institute

Cornell Directors: Profs. Lorraine Gudas and Daniel Heller

Roche Directors: Hitesh Chokshi → Jerry Varkey

Auditorium A-950

	Class Date	Topic	Faculty Name
1	Jan 5	Overview of the Discovery and Development Process	Ignacio Rodriguez
2	Jan 12	Overview of the Discovery Process	Christian Gampe
3	Jan 19	DMPK Considerations	Marcel Hop
4	Jan 26	Nonclinical safety Consideration	Gaurav Tyagi
5	Feb 02	Transforming Novel Molecules to Medicines: Technical Perspective	Dharam Singhal
6	Feb 09	Strategic & Tactical Considerations and Business Models	Patrick Schleck
7	Feb 16	Biostatistics in drug development	Steven Blotner and Mike Rabbia
	Feb 23	Mid-Term Exam	
	<b>Mar 02</b>	Spring break	
8	Mar 09	Clinical Safety and Pharmacovigilance	Felix Arellano
9	Mar 16	Overview of the Early Clinical Process and Key Concepts in Clinical Pharmacology	Ryan Owen
10	Mar 23	Confirmatory Phase and Post Approval Activities	Larry Tsai
11	Mar 30	Drug Development is a Tightly Regulated Science	Megan Zoschg Canniere
12	<b>Apr 6</b>	Use of Emerging Technologies to Address Industry Challenges	Wei-Yi Cheng
	Apr 13	Project Presentations – case studies	Ignacio, Ryan, Dharam, Christian
	Apr 20	Project Presentations – case studies	Gaurav, Wei-Yi, Megan, Felix
	<b>Apr 25</b>	Final Exams	

**Final - November 2022**