



SANDERS
TRI-INSTITUTIONAL
THERAPEUTICS DISCOVERY INSTITUTE

Introduction to Drug Discovery: Basics of Small Molecule and Biologics Drug Discovery and Development

Join scientists from the Sanders Tri-Institutional Therapeutics Discovery Institute for a technical introduction to small molecule and biologics drug discovery. Classes will be structured informally with ample opportunity for questions and discussion.

Weill Cornell Medicine course dates and times:

date	location	time	topic
4-01-24	WGC-B/C	1- 3pm:	Biology for Small Molecule Drug Discovery
4-02-24	WGC-B/C	1- 3pm:	Introduction to Medicinal and Computational Chemistry
4-08-24	WGC-B/C	1- 3pm:	Biologics Discovery
4-15-24	BB-302-C	1- 3pm:	Antibody Engineering and Bioanalytics

* WGC-B/C is at 1305 York Ave 2nd floor

* BB-302-C is on the 3rd floor of Belfer Research Building

Some included topics:

- Target identification and validation
- Assays for drug discovery
- Assay development
- Screening methodologies
- Medicinal chemistry
- Computational chemistry
- Antibody generation strategies
- Immunization strategies
- Antibody engineering and optimization
- Developability assessment

* Space is limited