

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
DEPARTMENT OF CHEMICAL, BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING
ENCH 333 – CHEMICAL ENGINEERING SEMINAR
PHARMACEUTICAL CAREERS AND DRUG DEVELOPMENT
FALL 2023

Lecture: Mondays 5:00 PM - 6:30 PM

Location: ITE 104

<u>WEEK NO.</u>	<u>Date</u>	<u>Topic</u>	<u>Lecturer</u>
1	9/11/23	Biopharmaceutical Industry Overview	Mr. Joe Sanchez (Merck)
2	9/18/23	Discovery/Development Interface	Ms. Katie Cavanagh (Eli Lilly)
3	9/25/23	Small Molecules	Mr. Derek Starkey (Eli Lilly)
4	10/2/23	Combination Products	Dr. Manfred Maeder (Novartis)
5	10/9/23	Biologics	Mr. Noah Danielson (Astra Zeneca)
6	10/16/23	Quality (QC/QA)	Mr. Anil Sawant (Merck)
7	10/23/23	Vaccines	Mr. David Maraldo (Merck)
8	10/30/23	Regulatory	Mr. Ganapathy Mohan (Merck)
9	11/6/23	Cell and Gene Therapy	Mr. Darren Dasburg (Clarus Biologics)
10	11/13/23	Supply Chain Strategies	TBD (Astra Zeneca))
11	11/20/23	Service Industry	Mr. Frank Li (WuXi Biologics)
12	11/27/23	Cost/Economics/Commercialization	Mr. John Neal (invited) (Eli Lilly)
13	12/4/23	Next Generation Bioprocessing- Manufacturing and Facility Strategies	Mr. Robert O'Keeffe (invited) (Eli Lilly)
14	12/11/23	Connected Care	Mr. Lucas Wellington (Eli Lilly)
15	12/18/23	Sustainability Considerations in the Pharma Industry	TBD (Bayer Corp.)

Updated 090123

Updated June 28, 2023