



Agenda

Mini-BIOMAN 2018:

Downstream Processing- Mab Production in CHO Cells

June 26-28, 2018

Mount Wachusett Community College, Gardner, MA

Hosted by: Professor Lara Dowland, Mount Wachusett Community College

Professor Linda Rehfuss, Co-Principal Investigator NBC2

Professor Cianna Cooper, NBC2 Program Manager

Day 1	8:45 AM	Arrive at MWCC; Continental Breakfast and Coffee- Room S 105
Tuesday		
June 26	9:00 AM	Welcome and Conference Overview <ul style="list-style-type: none"> • Introductions and review agenda- Dr. Lara Dowland MWCC • Overview of NBC2 — Dr. Linda Rehfuss, Co-PI NBC2
	9:45 AM	Lecture: <ul style="list-style-type: none"> • Upstream Processing Overview – Cianna Cooper, BCCC • Downstream Processing overview/Tangential Flow Filtration
	10:30 AM	Hands-on Lab: Tangential Flow Filtration of Cell Culture Media
	12:00 PM	Lunch and Lecture with Donald Gibbs, Bristol-Myers Squibb, room S 105
	1:00 PM	Lecture: Downstream Processing / Column Chromatography
	1:30 PM	Hands-on Lab: Column Chromatography of anti-IL-8 monoclonal Antibody
	3:30 PM	Hands-on Lab: Coat Plate for ELISA
	4:15 PM	Adjourn- Shuttle back to the hotel
Day 2		
Wednesday		
June 27	8:45 AM	Arrive at MWCC; Continental Breakfast and Coffee- Room S 105
	9:00 AM	Lecture: Downstream Processing – SDS-PAGE Gel and ELISA
	9:30 AM	Hands-on Lab: SDS-PAGE Gel of purified anti-IL-8 monoclonal Ab Hands-on Lab: Block ELISA Plate
	12:00 PM	Lunch in room S 105
	1:15 PM	Leave for tour at New England Peptide, and free discussion time back at college
	4:15 PM	Adjourn- Shuttle back to the hotel
	6:30 PM	Group Dinner at Colonial Hotel



Day 3	8:45 AM	Arrive at MWCC; Continental Breakfast and Coffee – Room S 105
Thursday		
June 28	9:00 AM	Hands-on Lab: ELISA for Mab Detection
	10:00 AM	Hands-on Lab: SDS-PAGE Gel Analysis
	12:00 PM	Lunch in room S 105
	1:00 PM	Hands-on Lab: ELISA Detection and Quantification of Mab API
	3:00 PM	miniBIOMAN Concluding Remarks and Participant Survey
	4:15 PM	Adjourn- Shuttle back to the hotel
