

38th Downstream Processing – Summer 2024

MIT Building 32 (Stata Center) Room 141					
Time	Monday, July 22 nd	Tuesday, July 23 rd	Wednesday, July 24 th	Thursday, July 25 th	Friday, July 26 th
09:00 – 09:30	Introduction - Love	Chromatography Fundamentals Part 1 - Cramer	DSP for Advanced Therapeutic Medical Products - Cramer	Downstream Processing Case Study - Builder	Design Project Review - Hamel, Builder, Cooney, & Love
09:30 – 10:30	Downstream Processing: First Steps - Builder				
10:30 – 11:00	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:00 – 12:00	Introduction to Process Design - Cooney	Bioprocess Design & Economics - Love	Team Design Project - Hamel	Integrated Bioprocessing - Love	Design Project Review - Hamel, Builder & Cooney & Love
12:00 – 12:30	Team Design Project - Hamel				
12:30 – 13:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Course Ends</i>
13:00 – 14:00	Team Project	Team Project	Team Project	Team Project	
14:00 – 15:30	Cell Separation & Clarification - Cooney	Chromatography Fundamentals Part 2 - Cramer	Process Validation - Godavarti	Virus Clearance in Downstream Process - Leung	
15:30 – 16:00	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	
16:00 – 17:30	Quality: Beyond Pass or Fail - Sluzky	Filtration Fundamentals - Cooney	Quality by Design - Godavarti	Future of Bioprocessing - Love	
17:30 – 18:00	<i>Break</i>	<i>Break</i>	Discussion on Lessons Learned - Cooney, Builder, Cramer & Love	<i>Break</i>	
18:00 – 20:00	Reception	Free Evening		Reception & Closing Dinner	
20:00 – 21:00	Free Evening				