



Bioprocessing 101 MilliporeSigma M Lab™ Collaboration Center

Wednesday, April 24th 6:00 PM - 8:30 PM
400 Summit Drive, Burlington, MA 01803

WHEN: Wednesday, April 24th | 6:00 pm – 8:30 pm

WHERE: MilliporeSigma M Lab™ Collaboration Center
400 Summit Drive, Burlington, MA 01803

PROGRAM DETAILS:

Come learn about Bioprocessing Modalities and the advanced testing and bioprocessing technologies that enable them. Brandon Musitano (Lonza) will present an overview of bioprocessing followed by two hands-on tours in a state-of-the-art bioprocessing suite where MilliporeSigma experts in MS&T will discuss key technologies. The agenda is:

- 6:00 - 6:15** Grab a drink (included), mingle, and settle in
- 6:15 - 6:45** Bioprocessing 101
Brandon Musitano, Lonza Biologics
- 6:45 - 7:30** Rotation 1 Tour (25 guests) / Rotation 2 Dinner
Evan Gates, MilliporeSigma
Greg Voyta, Millipore Sigma
- 7:30 - 8:15** Rotation 2 (25 guests) / Rotation 1 Dinner
Joel Ngoje, MilliporeSigma
Kevin Calnan, MilliporeSigma
Patrick McGee, MilliporeSigma
- 8:15 - 8:30** Social

Attendees will be able to select from one of the following **tour sessions** on a first-come first-served basis. Closed-toed shoes are required to enter the suite. Please dress appropriately.

Rotation	Concurrent Sessions	Host
1	Mobius Breez – 2 ml perfusion bioreactor	Evan Gates – MSAT Manager, Upstream
	ProCellics – Raman spectroscopy	Greg Voyta – Sr. MSAT Engineer, Upstream
	MAST – automated sterile sampling	Greg Voyta – Sr. MSAT Engineer, Upstream
2	Mobius MCC – multi-column capture chromatography	Joel Ngoje – Sr. Purification Process Engineer, MSAT
	Mobius TFF80 w/ closed processing	Kevin Calnan – MSAT Engineer II, Single-use and Integrated Systems
	Single-Pass TFF system	Patrick McGee – MSAT Engineer II, TFF

REGISTRATION IS NOW OPEN ONLINE AT:
www.ISPEBoston.org/Events

REGISTRATION FEES:

Registration by April 17th

Members (Early Bird): \$50

Non-Members (Early Bird): \$95

Emerging Leaders Members (Early Bird): \$20

Student Members: FREE

Registration After April 17th

Members: \$60

Non-Members: \$115

Emerging Leaders Members: \$30

Student Members: FREE

****PLEASE NOTE: CANCELLATIONS RECEIVED AFTER APRIL 17th ARE SUBJECT TO BILLING****

SPEAKERS:



Brandon Musitano is an MSAT Process Validation Scientist at Lonza Biologics in Portsmouth, New Hampshire, with 5 years of experience in the biopharmaceutical manufacturing industry. He participated directly in Operation Warp Speed to help deliver process information needed by the FDA for Moderna's vaccine Emergency Use Authorization. Brandon has a Bachelor's Degree in Chemical Engineering from the University of New Hampshire, and he has White Belt and Orange Belt certifications in Lean Six Sigma (6S).



Greg Voyta is a Senior MSAT Engineer, part of the Upstream MSAT team at MilliporeSigma. His team supports process development and scale up of upstream technologies, including cell lines and media, systems, and PAT technologies. In his previous roles, Greg was focused on downstream bioprocessing and is a subject matter expert in virus filtration. Greg holds a B.S. in Chemical Engineering from Worcester Polytechnic Institute.



Joel Ngoje is a Downstream MSAT Engineer at MilliporeSigma since 2022. He specializes in Protein purification systems and medias. Has over 30 Years experience in pharmaceutical Industry. Joel Ngoje Holds BS in Biochemical Engineering/Food Science from Rutgers University in New Jersey and Egerton University in Kenya respectively. Extra curriculum activities include Nature walks, mentoring youth, and yardwork.



Kevin Calnan is a Manufacturing Science and Technology (MSAT) Engineer specializing in downstream processing systems and has been with MilliporeSigma for 5 years. Kevin holds a degree in Chemical Engineering with a concentration in Biomolecular Engineering from Clarkson University. He enjoys working collaboratively with customers and helping solve critical issues. Outside of work Kevin enjoys skiing, playing soccer and being with friends.



Patrick McGee is a Manufacturing Science and Technology (MSAT) Engineer at MilliporeSigma specializing in Tangential Flow Filtration products and applications. He has been in the role for 6 years. Patrick holds a Bachelor of Science in Chemical Engineering with a program focus on Bioengineering from the University of New Hampshire. He enjoys collaboration, solving problems, and learning new skills. Outside of work, Patrick enjoys cooking, playing guitar, and spending time with his wife and daughter.