



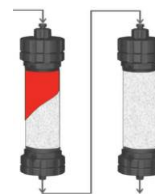
Continuous Chromatography Workshop

by UMass Lowell, MilliporeSigma and ChromaCon.

Continuous bioprocessing has a major impact on the development and production of biopharmaceuticals.

The joint UMass Lowell & ChromaCon course *Hands-on Training related to Multicolumn Chromatography Operation and Theory* with support from MilliporeSigma will include training on continuous downstream processing. The seminar will provide presentations from opinion leaders and practitioners in this field.

The course will include discussions on design of continuous capture and polish processes, validation, process economy and operational excellence. Training will take place at UMass and will include practical lab work including experimental design and execution of continuous capture chromatography.





Who should attend?

The workshop is intended for research/development scientists, process engineers and manufacturing operators/technicians.

A basic understanding of chromatography techniques and practical hands-on experience is required for the workshop.

Training course description

This one day training course focuses on the theory and practical aspects of continuous chromatography technology in process development and biomanufacturing.

Hands-on laboratory demonstrations guide the participant in the application of continuous downstream process development for monoclonal antibodies. The course will also show how continuous purification processes can be integrated into end-to-end continuous bioprocessing connecting upstream with downstream processes.

Key topics of this course are design, development, operation, tech transfer, scale-up, and validation aspects of continuous downstream processes in biomanufacturing.



Wed 17th October 2018

COURSE AGENDA:

Workshop content

- > Continuous processes overview
- > Process development of continuous processes
- > Continuous capture of mAbs: starting from batch
- > Continuous capture processes in the lab
- > Data analysis and wrap-up

For further information and bookings please contact:

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