

CONTINUUS Pharmaceuticals

Position Information

COMPANY

CONTINUUS Pharmaceuticals

LOCATION

25-R Olympia Avenue
Woburn, MA
(20 minutes north of Boston)

EMPLOYMENT TYPE

Full Time - U.S.

OFFERED

Sept 2019

REQUIRED QUALIFICATIONS

PhD in Organic Chemistry

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Flow Chemist Full-Time Position

About CONTINUUS Pharmaceuticals

CONTINUUS Pharmaceuticals is a spin-out company from the Novartis-MIT Center for Continuous Manufacturing. CONTINUUS designs and develops innovative continuous manufacturing processes for pharmaceutical clients, providing them with an exceptional “one-shop solution” for the entire drug development and manufacturing cycle.

Rather than producing medicines through batch-wise, step-by-step processes, CONTINUUS Pharmaceuticals offers a breakthrough Integrated Continuous Manufacturing (ICM) technology for small molecule pharmaceuticals. The synthesis of the active ingredient and the final dosage form are integrated into a seamless and completely automated process. This novel method will allow “on-demand” manufacturing of pharmaceuticals with significant advantages in production lead time, quality, and cost.

CONTINUUS is working with several major pharmaceutical and generic companies on the implementation of ICM for both novel and already-marketed drugs. New hires will work directly on these projects.

Learn more at: <http://continuuspharma.com>

Job Posting

CONTINUUS Pharmaceuticals is seeking a highly qualified flow chemist who will be responsible for developing creative solutions for small molecule drug candidates manufactured via continuous processing. This scientist will provide process analytical technology and continuous manufacturing expertise, devising synthetic routes and developing new technologies to enable continuous processing. Responsibilities include:

- Develop innovative ICM solutions by coupling synthetic flow chemistry with process analytical technologies (PAT), automation, and data analysis.
- Serve as a technical expert on flow chemistry and process analytical technologies supporting pharmaceutical development, including literature and technology development
- Collaborate closely with drug substance and drug product process development colleagues
- Utilize analytical science to drive efficient development and a scalable understanding of continuous processes and products

Basic Qualifications

- PhD in Organic Chemistry, and experience with flow chemistry
- Expertise in small molecule analysis and chromatographic and spectroscopic techniques, with an emphasis on Process Analytical Technologies (PAT) for process understanding and process control
- Excellent written and verbal communications skills
- Ability to work well in cross-functional teams

Preferred Qualifications

- 1-3 years post-PhD
- Experience in a wide variety of analytical and physiochemical techniques, including chromatography (HPLC, GC, mass spectrometry, UV, NMR, FTIR, Raman, particle size determination, crystal characterization, dissolution)