

# CONTINUUS Pharmaceuticals Job Posting

## COMPANY

CONTINUUS Pharmaceuticals, Inc.

## LOCATION

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

## EMPLOYMENT TYPE

Full Time - U.S.-based

## START DATE

Jan 2021

## ABOUT CONTINUUS

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 pharmaceutical 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:  
<https://continuuspharma.com>

## CONTACT US @

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## Process Analytical Technology Scientist

### Job Description

CONTINUUS is looking to hire a full-time Process Analytical Technology (PAT) Scientist, who will perform the following tasks:

- Participate in a multidisciplinary team, including scientists and engineers from both small molecule Drug Substance and Drug Product groups, as well as Analytical Chemistry
- Implement the appropriate PAT in continuous processes (from experimental design to application and validation)
- Develop and optimize chemometric models for the quantitative and/or qualitative analysis of drug substance and drug product
- Work closely with the process control team to develop control systems that incorporate real-time data from in-line PATs
- Establish safe, reliable, and sustainable methods/procedures compliant with good manufacturing procedure (GMP) for future commercial manufacturing processes
- Support the maintenance and qualification of PATs (e.g., PM, calibration)
- Execute and support of the development, validation, and transfer of new PAT methods
- Maintain high quality documentation, treatment, and analysis of data
- Assume a leadership position within this field (i.e., develop expertise)

### Required Qualifications

- M.S. or Ph.D. in Organic Chemistry, Chemical Engineering, or Analytical Chemistry
- Hands-on laboratory experience, with strong analytical and problem-solving skills
- Previous work and understanding of near-infrared, mid-infrared, laser scattering, and Raman spectroscopy
- Able to work in a multidisciplinary team (i.e., Mechanical Engineering, Chemical Engineering, Chemistry (including Analytical), Formulation Science)
- Deep understanding of scientific methodology, principles of data integrity, and good documentation practices
- Excellent communication skills – able to author concise and clear scientific reports and procedures
- Capable of building and maintaining constructive and effective relationships with stakeholders
- Passion for scientific and technical innovation
- Proficient in English (written/spoken)
- Willing to locate to MA

### Preferred Qualifications

- Experience and expertise in developing chemometric models
- Skilled at spectral data processing and common statistical modeling techniques, e.g., partial least square (PLS)