



On Demand Pharmaceuticals, Inc.: Analytical

On Demand Pharmaceuticals (ODP) is changing the way we make and distribute medicines—by providing them to anyone, anywhere, anytime. ODP is creating innovative manufacturing platforms to enable our vision to produce critical medicines at the point of care and to secure the pharmaceuticals supply chain. As a young organization, ODP offers an exciting opportunity for passionate scientists and engineers to make a difference in the world while developing career paths for advancement. ODP is seeking an Analytical scientist to support the development of our next generation medicine manufacturing platforms. Our manufacturing platform is comprised of modules that can chemically synthesize active pharmaceutical ingredients, purify crude products, and formulate into finished drug product. These modules are miniaturized and mobile and can be deployed anywhere in the world to strengthen pharmaceutical supply chain and enable local production of medicines. This position will be responsible for:

- Method development, validation, and transfer, along with instrument upkeep, for
 - GC-FID, GC-MS, HPLC-UV, UHPLC-UV, Prep HPLC-UV, HPLC-MS
 - TGA/DSC, KF, XRD
- Routine analysis (including stability studies) for raw materials, intermediates and final products
- Impurity fate mapping
- Drug product formulation analytical support
- PAT/Chemometrics
- Working on the development and implementation of analytics onto the next generation of “Pharmacy on Demand” manufacturing platforms that can produce FDA-approved drugs
- Working with ODP’s mechanical engineers to advance in-line continuous monitoring capabilities to increase functionality
- Maintaining ODP’s leading edge by creating new smart sensing capabilities
- Delivering results in a high paced environment

Minimum Hiring Standards:

- Ph.D. in Analytical Chemistry.
- Expert knowledge of HPLC method development, LC-MS, GC, etc.
- Knowledge of cGMP regulations
- Experience working under cGLP
- Experience with spectroscopy and chemometric tools is preferable
- Ability to work collaboratively with multi-disciplinary cross-functional research teams
- Strong written/oral skills required, and ability to communicate technical concepts to a non-technical audience
- Energy and passion to thrive in a start-up environment and to deliver on the mission of On Demand Pharmaceuticals

Preferred Hiring Standards:

- Individuals with > 2 years’ experience and training preferred.
- Candidates with experience in pharmaceuticals

Application materials:

Send a letter of intent and resume/CV

to: Luke Rogers, Ph.D

Director of Chemical Synthesis Luke@ondemandpharma.com