



Forty Seven, Inc. is committed to the advancement of immuno-oncology through the engagement of new and complementary phagocytic pathways that enhance anti-tumor efficacy and selectivity.

TITLE: ANALYTICAL & FORMULATION DEVELOPMENT, SENIOR SCIENTIST

POSITION SUMMARY

Forty Seven, Inc. is a clinical-stage biotech company that is pioneering breakthrough solutions to advance the next generation of immuno-oncology treatments. The Senior Scientist position will be responsible for the development of analytical methods to support release and stability testing, process development, manufacturability screening of new development candidates, formulation development, and characterization of structures of proteins and their variants/degradants. This individual will be responsible for setting up an Analytical Development lab space, designing and executing lab experiments, and manage day-to-day lab operations. This position will report to the Sr. Director, Head of CMC.

The Senior Scientist should be able to work with minimal supervision and, where required, either perform or oversee activities in the lab and in a CMO in accordance with cGLP/cGMP regulations. The individual establishes business processes and protocols and applicable standard operating procedures (SOPs).

TASKS AND RESPONSIBILITIES

- Develop and execute physicochemical analytical methods to support all development activities
- Lead technology transfer of analytical methods to external contract testing labs using best industry practice
- Design preformulation and formulation studies to support timely selection of an optimal formulation to be used in GLP toxicology and clinical studies
- Review method feasibility/development reports and qualification/validation protocols and reports
- Support writing of analytical methods and protein characterization in CMC sections of IND and BLA filings
- Troubleshoot analytical methods as needed to support process development efforts and analytical testing at external contract organizations
- Introduce cutting-edge and/or improved analytical techniques into the company's practice
- Write method development reports and SOPs
- Purchase laboratory equipment and set up CMC development lab space
- Work with cross-functional groups to drive project goals to timely completion

PREFERRED BACKGROUND

- Extensive experience with the development and implementation of analytical methods such as different types of chromatography (SEC, IEX, HIC, RP, affinity), capillary electrophoresis techniques (CE-SDS and icIEF), and spectroscopy.
- Experience with various bioanalytical techniques such as ELISA and cell-based bioassays.
- Experience or knowledge in protein characterization methods such as LC-MS, electrospray ionization (ESI) mass spectrometry, MALDI-TOF MS, BIAcore, tryptic peptide map with MS/MS, SEC-MALS, CD, and FTIR
- Experience in working with CMO and CRO.
- In-depth knowledge of cGMP, FDA and ICH guidances and industry standards for therapeutic protein development and characterization.
- Strong verbal/written communication and interpersonal skills as a team player with a "can do" attitude
- Demonstrated ability to work independently and in cross-functional, multi-discipline team environment with minimal supervision.
- A Ph.D. in Analytical Chemistry, Protein Chemistry, or Pharmaceutical Chemistry with ≥ 7 years of industry experience with an emphasis in analytical and formulation development
- A M.S or B.S. candidate may be considered if there is extensive experience (>10 years) in the analytical field including a publication record



LOCATION: Menlo Park, CA

To apply, send resume to careers@fortyseveninc.com and reference position description in subject line. Only candidates, no recruiters or agencies.

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.