



Position: Principal Investigator – Immunoassay development
Location: Ithaca, NY
Date Posted: 28 June 2022
Start Date: Immediately
Job Type: Full time, salaried, \$73,000 annually
Contact: Greg Mouchka | greg@ifyber.com

iFyber is seeking a PhD scientist with experience in immunoassay development and/or expertise in chemistry or biochemistry with associated techniques for a high priority program centered on the development immunoassays for the medical diagnostics industry. The individual will support a program related to new immunoassay development with the collective skill sets and experience listed below:

- Immunoassay development
- Lateral flow immunoassay (LFI) techniques
- Biomolecular purification and conjugation
- Biomolecule analytical characterization (proteins in general, but specifically antigens and antibodies). Examples include size-exclusion chromatography, DLS, the Biacore platform (i.e, SPR analysis), the Luminex platform and others.

Responsibilities:

- Lead and oversee efforts to adapt and develop new protocols
- Devise, write, and present proposals to prospective customers
- Prepare budgets for proposals
- Define experimental design for studies
- Understand customers 'needs from a technical and programmatic level
- Oversee projects and ensure that they are completed on time, within budget, and correctly
- Communicate day-to-day project status to customer
- Write and approve reports and other deliverables for submission to customers
- Contribute to conference/tradeshows presence
- Create technical collateral (whitepapers, peer reviewed papers, etc.)
- Formulate and write federal grant proposals
- HR responsibility for direct reports
- Provide training, coaching, and mentorship for direct reports and other team members
- Adhere to quality and regulatory standards, including Good Laboratory Practice (GLP) and Good Manufacturing Practice (GMP), as required

**About iFyber:**

iFyber is a preclinical contract research organization that offers unique expertise at the interface of chemistry, biology, and materials science. Our complementary skill set and collaborative approach help our clients efficiently advance innovative technologies and address untapped markets. iFyber has a wide range of service offerings and proven track record of supporting companies in the wound care, medical device, regenerative medicine, and diagnostic industries by rapidly solving complex problems and keeping programs on track.

With customized models and state-of-the-art instrumentation, we deliver high-quality service and reliable, actionable results.