

Postdoctoral/Scientist Position in Biotech

MIGRA-Therapeutics, LLC, a biotech start-up company (<https://www.migratherapeutics.com/>) of Emory University faculty members, is looking for a qualified candidate to fill a postdoctoral/scientist position. The appointment is expected start from October 1, 2022 to September 30, 2023, which may be renewed at MIGRA-Therapeutics 's discretion up to three years. This is a full-time position. The successful applicant will be working on the development of targeted nanoparticle therapeutic agents. The main research focus will be on the production of polymeric nanoparticle/drugs, preclinical characterization, and preclinical evaluation *in vitro* and *in vivo* in animal models. The ultimate goal of the research projects is to develop targeted nanotherapeutics into clinical trials for cancer therapy. The primary working lab under Dr. Lei Zhu's supervisor is currently at the CollabTech incubator at the Georgia State University, 58 Edgewood Ave, Atlanta, GA 30303. A potential future company site will be at Lab2Launch at a new research building at Emory University. The postdoc/scientist will be working closely with Dr. Lily Yang and her lab members at the Winship Cancer Institute of Emory University School of Medicine.

Qualifications

- Ph.D. in bioengineering, chemistry, nanomaterials, pharmacology, drug delivery or related field.
- Experience in polymer science/engineering, as proven by publications and presentations.
- Experience in polymer and/or organic synthesis and characterization.
- Excellent interpersonal, communication, and presentation skills.
- Team player with a strong desire to achieve broad team goals.

Full Job Description

MIGRA Therapeutics LLC is a biopharmaceutical company with an R & D goal on novel drug delivery approaches and the translational developments of targeted cancer therapeutic agents. The company is searching for a talented research scientist to join a new initiative to propel the company forward. The scientist will be involved in development of nanoparticle based cancer therapeutic agents, characterization of chemical, physical and biological properties of different nanoformulations, analysis of nanoparticle/drug in biological samples, and development of the standard Operation Procedures (SOP).

Job Description

- Synthesis, purification, and characterization of polymer scaffolds.
- Development of the Standard Operation Procedures (SOP) for large scale nanoparticle production.
- Assist in the development and validation of study protocols.
- Lab records, reports, and results analysis.
- Ordering experimental reagents and keeping records.
- Communication with collaborators and regulatory agents.

Salary range: \$50,000.00 - \$60, 000.00/year, depending on the qualification and research experience of the candidate.

Work Remotely: No

Please send your application and CV to Drs. Lily Yang and Lei Zhu at lyang02@emory.edu and lei.zhu@emory.edu if you are interested in this position.

