Research Opportunity: Postdoctoral Research Associate

Dr. Brisbois Lab at the University of Central Florida has an open position for a postdoctoral research fellow with a PhD in biomaterials or a closely related field as well as a strong background and experience in the fields of polymer science, biomaterials, bioengineering, tissue engineering, microbiology, antimicrobial testing, microfluidics, biochemistry, and chemistry. As a team member, the successful candidate will work on exciting, fast-paced, and interdisciplinary projects that will include fabricating and characterizing novel polymers, therapeutic controlled release, testing them using in vitro/in vivo models for conducting cell/molecular biology and biocompatibility tests. Postdoctoral researcher candidates that are highly independent and motivated with a passion for research and excellent communication skills are encouraged to apply. The initial appointment is full-time for one year and the renewal is subject to satisfactory performance and continued funding.

Preferred Qualifications and Experience:

- PhD and experience in bioengineering, chemistry, biomaterials, polymers, or closely related fields
- Enthusiastic and determined candidates who are self-motivated, creative, and goal-oriented in their research
- Passion for translational research, confidence in learning new techniques and designing projects independently
- A good team player who performs well in a collaborative and multidisciplinary environment
- Strong oral and written communication skills and an outstanding publication record

Start Date: January/February 2019

How to Apply: Candidates who are interested in joining our team can contact the principal investigator, Dr. Brisbois, to apply (elizabeth.brisbois@ucf.edu). Please send complete applications that include:

1. Cover Letter that highlights relevant experience
2. CV with a complete list of publications (published or accepted)
3. Statement of Research Interests
4. Names and contact information for 3 References

About the Brisbois Lab: Dr. Brisbois’ Lab is located at the UCF Health Sciences Campus in Lake Nona's emerging Medical City. Our lab’s interdisciplinary research focused at the interface of materials, chemistry, bioengineering, biology, and medicine. Our current research is focused in the fields of biomaterials, polymer science, blood-surface interactions, antimicrobial surfaces, and controlled delivery of therapeutic agents (e.g. nitric oxide). We design novel biomaterials and study their applications in medicine and other relevant fields. Our lab is comprised of an interdisciplinary team including scientists, engineers, and clinicians who aim to study biocompatibility of medical devices (e.g., insulin delivery systems, catheters, extracorporeal circulation, wound healing, antimicrobial surfaces). We conduct translational research in an environment that promotes teamwork and collaboration, fosters innovative discoveries, and expedites translation of these findings to useful technologies to improve quality of life.