January 6, 2021

Stabler Lab hiring Postdoctoral Associate

Postdoctoral Associate in Type 1 Diabetes Tissue Engineering

The Stabler Laboratory in the J Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida is seeking a creative and dedicated postdoctoral associate to join our team in working on translational research in Type 1 diabetes.

The Stabler Diabetes Tissue Engineering Laboratory is distinguished by its integration of engineering, biomaterials, and cellular therapy in a highly translational manner. The laboratory is housed within the J Crayton Pruitt Family Department of Biomedical Engineering and affiliated with the UF Diabetes Institute at the University of Florida. Research topics within the laboratory are diverse in the generation of functional materials, but highly focused on translational research in the field of diabetes. Our laboratory philosophy is one that seeks to build strong interdisciplinary collaborations to integrate biological cues and signals with rationally designed biomaterials. Through this integration, novel platforms can be developed that not only serve to provide the basic framework to the tissue, but to also dynamically interact and instruct the surrounding host cells and environment on how to respond to the implant. In such a manner, superior implants may be developed that provide elegant and localized control of the implant microenvironment.

The research goals for this position are in the translation of our bioactive scaffolds and coatings into preclinical models for validation and optimization. As a highly collaborative laboratory, the Associate will integrate as a part of our team, working together with members of the laboratory, as well as our extensive researcher network. The Associate will be expected to take a leadership role in the laboratory, directing research goals and timelines, mentoring students, and writing reports and publications.

Our laboratory has a commitment to diversity in all areas and encourages candidates from all backgrounds to apply. Candidates should have experience in tissue engineering concepts (biomaterials, cells, and 3D design), as well as preclinical models (murine). Experience in islet isolations, culture, and transplantation a plus. A track record of impactful peer-reviewed journal publications and communication skills is also required.

Applicants should submit a CV, a summary of future research interests and goals, and the names of 3 recommenders to Prof. Stabler via email cstabler@bme.ufl.edu

January 6, 2021 Stabler, Cherie Stabler Laboratory - Diabetes Tissue Engineering