Biomedical Engineering Lab

Dr. Seth Donahue
swdonahue@umass.edu

Type of Research Position:
Graduate RA at PhD level
(Spring/Summer 2019)

Desired Qualifications:
Candidates with a BS or MS degree in biomedical engineering are preferred.

Description of Research Project:
The Department of Biomedical Engineering in the College of Engineering at the University of Massachusetts Amherst has a research assistantship available for a PhD student to develop new tissue engineering and gene therapy strategies for bone regeneration. The position will ideally begin in January 2019 but it may be possible to delay until summer.

The research will involve surgical procedures in animals, bone mechanical testing, histological analyses, and microcomputed tomography. Interested candidates should email a CV and one page statement of interest describing research experience, interest in this project, and long-term career goals to swdonahue@umass.edu.

- **Diversity welcoming/friendly research group:** Our lab is strongly committed to diversity, equity, and inclusion. We recognize and value the wide range of voices and perspectives of our campus community, and expect all lab members to treat each other with mutual respect and civility.

- **International research opportunities:** This assistantship is part of an international research collaboration that will involve travel to and collaborative efforts with colleagues in Europe.