Postdoc openings at the University of Notre Dame on Stem Cell Morphogenesis and Molecular Therapies
University of Notre Dame

Job Title: Postdoc openings at the University of Notre Dame on Stem Cell Morphogenesis and Molecular Therapies

Department: Department of Aerospace and Mechanical Engineering, Center for Stem Cells and Regenerative Medicine

Institution: University of Notre Dame

Date Posted: Nov. 15, 2017

Application Deadline: Dec. 20, 2017

Position Start Date: Jan. 15, 2018

Job Categories: Post-Doc

Academic Field(s): Polymer Science

Mechanical Engineering

Chemical/Petroleum

Bioengineering (all Bio-related fields)

Aerospace/Aeronautical/Astronautics

Apply By Email: dputra1@nd.edu

Job Description

The laboratory of Stem Cell Morphogenesis and Molecular Therapeutics at the University of Notre Dame has immediate openings for post-doctoral research fellowship. This opening is for a newly funded project as part of the overall focus of the laboratory to translate therapeutic potential of stem cells for regenerative medicine and disease modeling. Postdoctoral research fellows are expected to be involved in interdisciplinary research projects, motivated to translate technology to the clinic, and collaborate closely with The Harper Cancer Research Institute, Indiana School of Medicine (IUSM), The Warren Family Center for Drug Discovery & Development, NDNano, and Center for Microfluidics & Medical Diagnostics.
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Qualifications:

1. Candidate must have a Ph.D. in Bio-/Chemical- engineering, Mechanical Engineering, Chemistry, Materials Science, Biology, or closely related field.
2. Expertise in one or more of the following areas:
   - Biomaterials fabrication and characterization (i.e., polymer chemistry and synthesis).
   - Microfabrication (i.e., microfluidics, micro-contact printing, 3D printing)
   - Experience with cell culture and animal model are preferred, but not required.
3. Excellent communication skills (verbal and written), as well as the ability to work independently and effectively as part of a research team.
4. Demonstration of research productivity (publications and/or patents).

How to apply:

Application package should be emailed to dputra1@nd.edu, please include a cover letter (to describe previous background and future research interest), CV (including all publication record), and contact information for 3 references.

To guarantee full consideration, applications must be received by December 20, 2017; However, review of applications will continue until the positions have been filled. We are committed to guide our fellows to succeed in industry as well as to launch their own independent academic career by the end of their trainings. The University of Notre Dame is an Equal Opportunity and Affirmative Action employer; we strongly encourage applications from women, minorities, veterans, individuals with a disability and those candidates attracted to a university with a Catholic identity.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact
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