

BBS Postdoctoral Fellow, QE9076

- **Sanford School of Medicine- University of South Dakota**
- Location: Vermillion, SD, USA
- Job Number: 7067084
- Posting Date: Jun 19, 2020
- Application Deadline: Open Until Filled

A post-doctoral fellow or scientist position (0 ~ 5 years of postdoc experience) is available immediately in the laboratory of Dr. [Xuejun Wang](https://www.usd.edu/faculty-and-staff/Xuejun-Wang) in the Division of Basic Biomedical Sciences at the University of South Dakota (<https://www.usd.edu/faculty-and-staff/Xuejun-Wang>). The projects focus on cardiac physiology and pathophysiology, with an emphasis on the regulation of protein degradation pathways. A PhD with an emphasis in molecular/cellular biology, physiology, molecular pharmacology, or related field is required as well as a willingness to work with animal model systems. Experience in molecular cloning and confocal microscopy or in mouse exercise physiology is desirable. This is a grant-funded position with funds available for two to four years with extensions contingent on future funding. In addition to research experience (developing and conducting experiments, analyzing data, writing peer-reviewed manuscripts), opportunities for professional development (mentor training, grant writing, etc.) will also be provided.

The PI highly values providing training opportunities for individuals from diverse racial, ethnic, religious, gender, sexual orientation, and other cultural and social backgrounds. Interested applicants must include a cover letter summarizing research experience, research interests and career goals, a curriculum vitae, and contact information for three professional references. All materials should be posted to The University of South Dakota online employment website at <https://yourfuture.sdbor.edu/postings/19645>. Review of applications will begin on August 20, 2020 and continue until position is filled. EEO/AA

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