

Muscle gene therapy Postdoctoral fellowship in Dongsheng Duan lab

A postdoctoral fellowship position is available in the laboratory of Dr. Dongsheng Duan (duand@missouri.edu) at the University of Missouri. This fellowship is part of the University of Missouri's Research Excellence Program (REP) Program (<https://gradschool.missouri.edu/postdoctoral-education/mu-research-excellence-program-rep/>). The Duan lab is developing cutting-edge gene therapy for Duchenne muscular dystrophy. Current projects included AAV vector for muscle gene therapy, micro-dystrophin and CRISPR editing therapy in large animal models. For further information on the laboratory see <https://medicine.missouri.edu/faculty/dongsheng-duan-phd> and https://scholar.google.com/citations?hl=en&user=b9_fP3IAAAJ#cited-by=

Candidates must have a PhD (or be nearing PhD completion) or an MD (with extensive prior laboratory training). Prior experience is required in at least one of the following areas: gene therapy, genome editing, immunology, muscle biology and muscle disease, and AAV biology. The REP postdoc positions are renewable for up to **two years** and provide research and professional development opportunities. The salary is \$56,000 per year plus benefits. In addition, REP postdocs will be provided with \$1,500 travel and professional development funds. To be eligible for this program, applicants must have completed their doctoral degree, or expect to complete their degree by the initial start date of their position.

A completed application includes:

- CV
- Cover letter expressing interest in the position
- Research statement (up to 3 pages)
- Diversity statement
- One-page abstract of doctoral dissertation
- Writing sample (up to 40 pages in length)
- List of 3 references

Applicants should email their application to: Dongsheng Duan, PhD, duand@missouri.edu. Selected applicants will be asked for references and invited to give a virtual seminar.

This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, paid time off, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <http://www.umsystem.edu/totalrewards/benefits>

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations, or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.