Job Description

The University of Missouri – Columbia (MU) seeks applications and nominations for outstanding faculty candidates. This appointment is part of MizzouForward, the most important strategic investment to achieve research excellence and student success in the history of the university. This initiative will leverage existing institutional strengths and address national health and scientific priority areas through innovation and collaboration.

During the past 5 years, MU faculty have made significant strides in growing research excellence and student success in accordance with our Strategic Plan. Over this time, R&D awards have increased by 53%, R&D expenditures hit $343M (the all-time high), and our graduation rate for total, under-represented minority, and Pell students achieved record highs. We invite accomplished faculty at all ranks to apply for this program to contribute to research excellence and student success and to shape the future of our institution.

We seek applicants across three broad centralized hiring areas: NextGen Precision Health; New Frontiers in Science, Engineering, and Technologies; and Innovations in Social Sciences, Humanities, and Arts. Within each of these areas, we are currently focusing on the following clusters:

NextGen Precision Health
- Infectious Disease
- Cancer (including Radiopharmaceutical Sciences & Nuclear Medicine as well as Tumor Immunology)
- Neuroscience
- Cardiovascular & Metabolic Disorders
- Maternal, Infant, & Child Health
- And other related areas

New Frontiers in Science, Engineering, and Technologies
- Advanced Measurement Science
- Imaging & Analysis
- Energy, Environment & Earth Sciences
- Advanced Materials, Manufacturing & Construction
- Artificial Intelligence, Computing & Communications
- Critical Infrastructures & Security
- And other related areas

Innovations in Social Sciences, Humanities, and Arts
- Addressing health, educational, and economic disparities
- Improving our world through understanding the human experience
- Humanities in the 21st Century
Candidates with compelling research success in categories that are beyond those listed above will also be considered. Incoming faculty will build on a strong foundation of research and scholarship across the institution. Below is a highlight of several ongoing initiatives:

The centerpiece of our renewed focus on research excellence involves the NextGen Precision Health Institute: Opening fall 2021 on the MU campus, the NextGen Precision Health Institute will provide talented minds from across the UM System with a new $221 million, cutting-edge research facility dedicated to solving our most pressing health concerns. Designed to empower interdisciplinary collaboration as the cornerstone of the initiative, the building will provide collaborative nexus for activity focused on speeding the path to new treatments and making them accessible to people in need, faster than ever before. Other key centers that promote research excellence on campus include:

- Center for Geospatial Intelligence
- Christopher S. Bond Life Sciences Center
- Interdisciplinary Plant Group
- Kinder Institute on Constitutional Democracy
- Missouri Center for Addiction Research and Engagement
- Missouri Center for Transportation Innovation
- Missouri Prevention Science Institute
- MU Research Reactor
- Mutant Mouse Resource and Research Center
- National Swine Resource and Research Center
- Rat Resource and Research Center
- Thompson Center for Autism and Neurodevelopmental Disorders
- Thermo Fisher Scientific Center of Excellence in Advanced Microscopy
- Siemens Healthineers Alliance for Precision Health

MU researchers are also supported by numerous Advanced Technology Core Facilities: https://research.missouri.edu/about/cores

The University of Missouri

The University of Missouri is the flagship campus of the UM System and is a Research 1 university. As the state’s largest and most comprehensive university, MU offers more than 300 degrees (including 89 online options) and certificates to more than 30,000 students and has over 13,000 full-time employees and 300,000 alumni. The university is a $2.4 billion enterprise and an important asset for the state and nation, providing significant innovation and economic impact to the state, region, nation, and the world. Today, MU is truly a global enterprise, with its students representing every Missouri county, all 50 states, and over 120 countries.

Based on quality of teaching, research and scholarship, MU is one of only 34 public U.S. universities with membership by invitation in the prestigious Association of American Universities (AAU). The breadth of academic programs brings a wealth of opportunity for cross disciplinary learning and scholarship among 18 colleges and
schools. MU is one of only six public universities nationwide that can claim schools of engineering, medicine, veterinary medicine, agriculture, business, and law on the same campus. MU houses an Academic Health Center, consisting of five hospitals and more than 65 primary and specific clinics in and around Columbia, Missouri and offers a broad array of clinical services across the lifespan.

Office of Research and Economic Development

The Office of Research and Economic Development invests in faculty by providing the resources, support and training needed to enable professional development, large interdisciplinary project grant support, innovation technology development and implementation, and Core Facilities support. The University of Missouri fosters our research-focused academic ecosystem through campus-wide interdisciplinary research centers including the NextGen Precision Health Institute slated to open in October 2021.

City of Columbia

The City of Columbia, home of the University of Missouri, has been consistently rated as one of the most desirable places to live and work in the United States and accommodates all cycles of life. This college town of 113,000+ residents has the best of both worlds – small-town convenience with urban sophistication and amenities. Columbia is well known for affordable housing and moderate cost of living, excellent public schools with a low student-teacher-ratio, and a huge variety of leisure time activities, including the well-known Katy trail system.

Minimum Qualification

- An earned terminal degree in a discipline related to one of the centralized hiring areas

Candidates will be evaluated on the following factors

- Track record of external research funding, particularly from federal agencies
- Research agenda and accomplishments (e.g., publication record, number of citations)
- National awards and honors, membership with national academies
- Interdisciplinary orientation of their work
- Commitment to equity, diversity, and inclusion

Applications Process

Review of applications will begin immediately, and candidate interviews will occur on a rolling basis throughout the academic year. Candidates across all academic ranks will be considered. Specific academic home(s) of candidates will be determined throughout the hiring process.

Nominations and inquiries of interest may be sent in confidence to mizzouforward@missouri.edu. To apply for this position click here. If you have further questions please email mizzouforward@missouri.edu. To apply, upload (a) your CV including extramural funding, (b) a letter of application, describing your current research agenda, accomplishments, and future research goals; (c) a statement of teaching philosophy; and (d) a diversity statement (professional skills,
experience and/or willingness to engage in activities that would enhance campus diversity and equity efforts).
Current MU faculty members on a tenure track or with tenure do not qualify to apply for this opening.

Salary
Competitive and commensurate with experiences and qualifications.

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

Diversity Commitment
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 Employment Opportunity
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 President of Human Resources, Chief Human Resources Officer (CHRO) and Chief Equal Opportunity Officer (CEO) at 573-882-2148.
To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.

EEO IS THE LAW
To read more about Equal Employment Opportunity (EEO) please use the following links:

- EEO is the Law English Version
- EEO is the Law Spanish Version
- EEO is the Law Chinese Version