

The University of Missouri Department of Veterinary Medicine and Surgery invites applicants for an open academic position of Senior Research Associate. Job Opening ID: 26747

This position involves:

- Managing the day-to-day affairs of Dr. Angela McCleary-Wheeler's wet lab space;
- Conducting cancer biology research, with a focus on a specific cell signaling pathway and epigenetics;
- Designing and carrying out experiments in the areas of cell signaling, genetics, cell biology, and molecular biology;
- Utilizing experimental techniques such as cloning, cell transfections, Western blotting, RT-qPCR, ChIP assays, flow cytometry, and others;
- Supervising and training of undergraduate students, graduate students and/or veterinarians engaged in post-graduate specialty training in these areas of laboratory studies;
- Preparing manuscripts and presentations under the supervision of Dr. Angela McCleary-Wheeler;
- Working in conjunction with others in the Comparative Oncology and Epigenetics Laboratory to establish collaborative relationships with basic and clinical scientists across campus.

Qualifications:

- A Ph.D.;
- At least 3 years of postdoctoral experience;
- Expertise in cell and molecular biology, cell culture, and oncology;
- Proficiency in cell culture techniques is a must;
- Demonstrated ability to write grants and manuscripts;
- Demonstrated excellent organizational skills;
- Experience troubleshooting experiments;
- Experience in lab management skills;
- Expertise in transcription, cell signaling pathways, and epigenetics is preferred;
- Additional training in experimental design, cancer biology, and manuscript/grant writing will be provided.

Interested candidates should go to <http://hrs.missouri.edu/find-a-job/academic> to apply online for Job ID 18777. Please be prepared to submit a letter stating professional interests and career goals, a curriculum vitae, transcript(s) and contact information including email addresses for three references. Applications will be reviewed until a suitable candidate is identified.

Salary will be commensurate with education, training and experience.

Benefits:

These positions are 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>.

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

The University of Missouri is an equal access, equal opportunity, affirmative action employer that is fully committed to achieving a diverse faculty and staff. 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, sexual orientation, gender identity, gender expression, age, genetic information, disability, or protected veteran status. For more information, call the Associate 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.

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](#)

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.

Our Campus and Our Community

MU's Veterinary Health Center (VHC) is a state-of-the-art teaching and medical services facility for companion animals as well as livestock. Columbia, MO is an ideal location for such a teaching hospital. The population of central Missouri and reasonable proximity to St. Louis and Kansas City provide for a robust small animal emergency and referral caseload.

MU is a nationally competitive, global university. Many states fund separate research and land-grant universities, but Missouri combines those roles at its flagship institution. MU is both a land-grant university with a statewide mission of service to citizens and Missouri's largest public research university. Mizzou is one of only five universities nationwide that offers law, medicine, veterinary medicine and a nuclear research reactor on one campus.

MU is a national leader in comparative medicine, in which researchers collaborate by sharing discoveries, innovations and treatments for humans and animals. For more about the College of Veterinary Medicine and our impact on Missouri, the nation and the world, go to:

- University of Missouri/College of Veterinary Medicine- <http://cvm.missouri.edu/>
- Veterinary Health Center- <http://www.vmeth.missouri.edu/>
- Department of Veterinary Medicine and Surgery- <http://www.vms.missouri.edu/faculty.html>
- Veterinary Medical Diagnostic Lab- <http://vmdl.missouri.edu/>

Studies consistently rank Columbia as a top city in which to live for educational facilities, health care, technological savvy, economic growth, and cultural opportunities. The cost of living is still affordable,

whether you prefer an apartment in the city, a farm on a country road or a family home near a top notch school. With a population of 108,500, Columbia is located in the heart of Missouri on Interstate 70. American Airlines connects Columbia Regional Airport with Dallas and Chicago. We have easy access to international airports from both St. Louis and Kansas City, as well.

Here are a variety of links that provide insights to this special place to live:

Columbia Convention and Visitors Bureau - <http://www.visitcolumbiamo.com/>

Columbia-Downtown Association - <http://www.discoverthedistrict.com/>

Katy Trail - <http://www.bikekatytrail.com/columbia.asp>

Radio Stations – NPR: <http://www.kbia.org/> or <http://kfrr.com/>

Newspapers – <http://www.columbiatribune.com/> and <http://www.columbiamissourian.com/>

Columbia Public Schools - <http://www.columbia.k12.mo.us/>

Columbia Catholic School – <http://www.ccsk8.org/>

Columbia Independent School – <http://cislions.org/>

Daniel Boone Regional Library - <http://www.dbrl.org/>

Trail Directory- <http://www.gocolumbiamo.com/ParksandRec/Trails/>

Columbia Parks and Recreation - <http://www.gocolumbiamo.com/ParksandRec/>

Stephens Lake Park-http://www.gocolumbiamo.com/ParksandRec/Parks/Stephens_Lake/index.php

Columbia Activity and Recreation Center - <http://www.gocolumbiamo.com/ParksandRec/ARC/>

Katy Trail - <http://www.bikekatytrail.com/columbia.asp>

There are 22 area sites owned, leased or managed by MO Dept of Conservation - <http://mdc.mo.gov/>

Daniel Boone Regional Library - <http://www.dbrl.org/>

Columbia's Farmer's Market – <http://www.columbiafarmersmarket.org/>

Art in Columbia – <http://www.gocolumbiamo.com/Arts/Documents/galleryguide.pdf>

Film Festival – <http://ragtagfilm.com/>

Jazz – <http://www.wealwaysswing.org/index.php>

Blues Festival - <http://www.rootsnbluesnbbq.com/>

RagTag Cinema - <http://www.ragtagfilm.com/>

University Concert Series – <http://www.concertseries.org/>

Golf Courses – <http://www.golflink.com/golf-courses/city.aspx?dest=Columbia+MO>

Wineries & breweries- http://www.visitcolumbiamo.com/web/things_to_do/wineries_breweries.php