

# Research, Innovation & Impact

University of Missouri

May 2024

**VIEW NEW RESEARCH** 

**GRANTS AND CONTRACTS** 



# Harnessing cancer's nemesis

Diana Gil Pagés, an investigator in the Roy Blunt NextGen Precision Health building, and her team are weaponizing the immune system against cancer. Learn more about their individualized health care approach, a welcome change for cancer patients exposed to less-targeted conventional treatments.



### Augmenting discovery, art, **imagination**

2023-24 Research Council Grants for faculty projects and activities. See who received funding this academic year.

# Show Me Student Success

More than 500 students presented a research project or In April, the Division of Research awarded the final round of creative work at Show Me Research Week, MU's primary student-centered interdisciplinary research event. See award winners, photo galleries and other coverage.



# Ready. Set. Compute.

The creation of computational-based simulations just became simpler with the integration of a newly adopted web portal called OnDemand. Now users can upload, download and access high-performance computing software from any device.



# From athlete to scientist

Kim Jasmer first visited Mizzou as a competitive swimmer but is now an assistant research professor in the Gary Weisman lab at the Bond Life Sciences Center, which studies Sjögren's disease. Jasmer recently received her first NIH grant as a principal investigator for this work.

# Funding and professional development



# Team Science

# **Apply for mini-grants**

The Connector is still accepting applications for one-time grants of up to \$10,000 to fund summer enrichment opportunities for Missouri children pre-K through 12th grade. Submit your proposal before funds are depleted.

# Spark new research collabs

The Professional Development team offers grant proposal assistance and customizes Team Science events to help investigators find new connections, lines of inquiry and funding opportunities. Submit a request for a fall semester consultation or event.

# **Important dates**

#### Deadlines

#### Limited submissions funding

May 6: DOD Defense Established Program to Stimulate **Competitive Research** 

May 20: NIH Diabetes Research Centers

June 17: Searle Scholars (early career faculty)

#### Institutional Biosafety Committee (IBC)

May 20: Submit research protocols for June 20 meeting.

#### Institutional Review Board (IRB)

May 25: <u>Submit</u> human subjects research applications, amendments and annual updates for June 12 full board review.

#### HRPP/IRB research compliance seminar

May 13, 2 p.m. (virtual) - MU as the IRB of Record for Multisite Studies (Request Zoom link)

#### **Extra Credit film series**

May 13, 6 p.m. (Ragtag Cinema) - "Drop Dead Gorgeous" and researcher panel discussion

#### **NextGen Precision Health Discovery Series**

May 14, noon (Patient-Centered Care Learning Center or virtual) — "Translational Research in the Era of Precision Medicine: Enhancing Care if Cure Is Not Possible" (Register)

#### **Grant Connections meeting**

May 22, 10 a.m. (virtual) - "How to Engage, Support and Educate Faculty: Relationship Development" (Zoom link)

## Things to know



# Unveiling a tapestry of time

A new 12-panel mural in the Geological Sciences Building provides visitors with a visually immersive exploration of Earth's history. Associate Professor Jim Schiffbauer and his team spent months researching, designing, painting and installing the timeline.



# Faculty authors recognized

Forty-one faculty who published or edited a book in 2023 were honored April 25 during Faculty Excellence Week. Interim Provost and Executive Vice Chancellor for Academic Affairs Matthew Martens congratulated them for adding to the broader knowledge base in their fields.

#### More research news



**Division of Research, Innovation & Impact** 310 Jesse Hall, Columbia, MO 65211 573-882-9500





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#### **Events**