



School of Medicine
University of Missouri



HEALTH SCIENCES RESEARCH DAY 2025

Friday, November 14, 2025

Call for Abstracts for Poster Presentations

Deadline for abstract submission—5PM, Tuesday, September 9, 2025

The annual University of Missouri School of Medicine Health Sciences Research Day provides an intellectual forum for original research and educational innovations by undergraduate, medical, nursing, and health sciences students, as well as masters, graduate, and post-doctoral trainees, fellows, and residents working with faculty in the Schools of Medicine and Nursing.

No more than one poster may be presented by those listed as first author. These posters will be judged and are eligible for awards.

A separate category for research not being presented by a student/trainee is also available. Faculty members and/or research technicians or staff working under the supervision of a faculty member are eligible to present no more than one poster per laboratory. These posters will not be judged and are not eligible for awards.

The schedule for this day-long symposium includes poster presentations, a Keynote presentation by Wafik S. El-Deiry, MD, PhD, FACP (<https://vivo.brown.edu/display/weldeiry>), flash talks for the top 20 submitted abstracts.

All abstracts must be submitted electronically at:

https://missouri.qualtrics.com/jfe/form/SV_aa7nDoQ9plojaWW

Please upload the completed abstract as part of the submission. Abstracts must be reviewed and approved by mentor prior to submission. **Abstracts must be formatted per below. Abstracts that are not properly formatted will not be accepted.**

- Document should be submitted in **BOTH** MS Word and PDF format
- Single-spaced
- Maximum of 300 words including the following sections:
 1. Introduction
 2. Methods
 3. Results
 4. Conclusion
- 12-point Times New Roman font
- Side margins of 1.25 inches
- **NO** tables or computer graphics

- Abstract headings should be in the following format:

Title, centered
 Name of first author, with current standing (i.e., M1, postdoctoral fellow, etc.), centered
 Second author/collaborator name, if applicable, with current standing, centered
 Third author/collaborator name, if applicable, with current standing, centered
 nth collaborator name, if applicable, with current standing, centered
 (Faculty Mentor name) in parentheses, centered
 Faculty Mentor's Department, centered
 (Faculty Mentor name) in parentheses, centered
 Faculty Mentor's Department, centered

POSTER JUDGING

Posters will be judged separately within the following six sections:

Category I - Undergraduate and Medical students (including summer research fellows)

Section A: Clinical Science (involving human participants)

Clinical science includes research focused on understanding disease mechanisms, testing therapeutic interventions (including clinical trials) and developing new technologies. It also encompasses epidemiological, behavioral, outcomes, and health services research.

Section B: Basic Science

Basic science, also known as fundamental or bench research, delves into the core principles of how things work. It addresses fundamental questions about life, such as how cells function or how neurotransmitters work. This type of research often involves laboratory studies, like cell culture, animal studies, or physiological experiments.

Section C: Translational Science

Translational science is the process of turning observations into the laboratory, clinic, and community into interventions that improve the health of individuals and the public – from diagnostics and therapeutics to medical procedures and behavioral changes.

Category II - Pre- and Postdoctoral Trainees, Medical Fellows, and Residents

Section A: Clinical Science (involving human participants) – see definition above

Section B: Basic Science – see definition above

Section C: Translational Science – see definition above

POSTER GUIDELINES

Push pins, foam board, and easels will be provided. Foam boards are 3' x 5', portrait or landscape. Abstracts and posters may be submitted to MOSpace repository by the authors and will not be automatically submitted.

Information about poster printing at FedEx and available discounts is at the end of the call document.

AWARDS

Monetary prizes will be awarded to the three best poster presentations in Category IA, IB, IC, IIA, IIB, IIC. In addition, Deans' Awards for the most outstanding abstracts submitted by trainees from the Schools of Medicine (SOM) and Nursing (SSON) and an award from the Dean's Advisory Research Council (DARC) will be given.

Consideration for School of Medicine Dean's Award

If you are interested in being considered for the School of Medicine Dean's award, additional information will be required in the application.

- Eligibility
 - Undergraduate with SOM mentor.
 - Medical student
 - Grad student, post-doc or fellow with primary appointment in SOM **OR** with a mentor in SOM
- Requirements
 - Short statement (under 100 words) highlighting the abstract's significance, innovation, and overall impact. (See Qualtrics application)
 - Submit a brief faculty mentor (primary or secondary) signed letter endorsing support for the SOM Dean's Award application. (Upload in Qualtrics application)
- SOM Dean's Award is reserved for abstracts that are not case reports or study protocols. However, case reports and study protocols will still be eligible for poster presentation awards in the appropriate category and section on HSRD.

Consideration for School of Nursing Dean's Award

All abstracts submitted by SSON students are eligible for the SSON Dean's Award.

POSTER PRINTING INFORMATION

Columbia Campus Mizzou students:

For those printing your poster at the downtown FedEx/Kinkos location, you must follow very specific instructions to receive the special \$2.50/square foot printing rate. Failure to do so will result in the normal \$4.00/square foot charge. The instructions are listed below:

- Following the close of HSRD application submissions, the Office of Medical Research will provide FedEx/Kinkos with a list of HSRD participants who are eligible to receive the discounted rate for poster printing.
- You will need to email the file containing your poster to Kinkos for printing to usa0110@fedex.com
 - Put "**HSRD 2025**" in the subject line of the email.
 - Include your full name and phone number in the body of the email (orders WILL NOT be filled if a phone number is not included).
 - Submit your file in PDF format and include your LAST NAME in the name of the file (Example: Humfeld_poster2025.pdf). The PDF must be in the EXACT dimensions requested. (No discount will be applied if the poster is not provided in the exact dimensions.)
 - Send file **3-4 days BEFORE event**. If submitted fewer than three days before the event, you will be charged \$4/sq foot.
 - FedEx/Kinkos will match your name to the list to give \$2.50/sq foot rate.
 - Students should NOT upload through the website portal. PDF files **MUST** be emailed to usa0110@fedex.com.
- Students can call (573.449.5021) 36-48 hours after submitting the poster for printing to confirm pickup. FedEx/Kinkos will NOT call when the poster is completed.
- You will pay \$2.50/sq foot for the poster when you pick it up from the downtown store located at 25 South 6th Street.

Springfield Campus Mizzou students:

- Download the poster on a flash drive
- Poster **MUST** be in PDF format and submitted in the EXACT dimensions requested. (No discount will be applied if the poster is not provided in the exact dimensions.)
- Poster orders **MUST BE** delivered on the flash drive, **IN PERSON** to the location below:
FedEx Kinkos
1722 S Glenstone Ave, Suite A
Springfield, MO 65804
Phone: 417-226-2679
- Student will need to advise FedEx that they are with the University of Missouri School of Medicine, and that they are requesting the Mizzou discounted rate of \$2.50 per square foot

For questions regarding any aspect of Health Sciences Research Day, please email musomofficeofres1@missouri.edu