

PHYSIO NEWS

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Call us for advice or assistance.

2025 CELEBRATION OF TEACHING & LEARNING CONFERENCE

Join us for the university's annual teaching conference where we will share ideas and strategies for teaching, raise insights for reflective and scholarly practice, heighten the needs of learners across modes, and network across the disciplines to boost our shared commitment to educational excellence.

Friday, February 7, 2025 - 9 a.m. to 5 p.m.

Belknap Campus: Swain Student Activities Center (SAC)

2100 S. Floyd St., Louisville, KY 40208

The Celebration of Teaching and Learning is UofL's annual teaching conference. Held each year in early February, the conference is open to all UofL faculty, staff and graduate students. Join [Dr. Michelle Miller](#) for her keynote on "Learning at the Intersection of Cognition, Motivation, and Technology." Dr. Miller will share a framework for bringing cognitive and motivational research together in our teaching, with examples of technologically enhanced learning activities that make the most of what we know about how the mind works. Learn from your colleagues in the numerous peer-reviewed interactive and presentation-style [concurrent sessions](#). Enjoy networking opportunities in our new Connect Lounge and celebrate with us as we announce the 2024 TILL Teaching Innovation Award Winners. End the day debriefing with colleagues and enter for a chance to win door prizes. Must be present to win.

GRADUATE STUDENT COUNCIL NEWS

Applications for Travel Grants and Research Support Grants are NOW OPEN! Please get these applications submitted as soon as possible.

- **Graduate Student Council Travel Grants**
 - For spring, we utilize a "Waitlist" system if we receive applications from students who have already received funding in the Fall. If you need travel funds, please do not hesitate to reapply for spring. If excess funds are available come March/April, we will start awarding waitlisted applications.
- **Graduate Student Council Research Grants**
 - Applications close on 2/14

18th Annual Graduate Student Regional Research Conference

March 28th-29th
Belknap Campus

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**CHAIRMAN OF THE
DEPARTMENT OF
PHYSIOLOGY
DR. IRVING JOSHUA**



**SOM STUDENTS OFFER
MCAT TUTORING
OPPORTUNITY**

**DR. ALEX CARLL
PUBLISHES PAPER**

Dr. Alex Carll publishes paper on Nature.com, "Smoking-associated electrocardiographic abnormalities predict cardiovascular mortality." Find the publication at: <https://www.nature.com/articles/s41598-024-82503-7>



FROM THE CHAIRMAN'S DESK

MONTY AND HIS DREAM

I have a friend named Monty Roberts who owns a horse ranch in San Isidro. He has let me use his house to put on fund-raising events to raise money for youth at risk programs. The last time I was there, he introduced me by saying, "I want to tell you why I let Jack use my horse. It all goes back to a story about a young man who was the son of an itinerant horse trainer who would go from stable to stable, racetrack to racetrack, farm to farm and ranch to ranch, training horses. As a result, the boy's high school career was continually interrupted.

When he was a senior, he was asked to write a paper about what he wanted to be and do when he grew up. That night he wrote a seven-page paper describing his goal of someday owning a horse ranch. He wrote about his dream in great detail and he even drew a diagram of a 200-acre ranch, showing the location of all the buildings, the stables and the track. Then he drew a detailed floorplan for a 4,000-square-foot house that would sit on a 200-acre dream ranch. He put a great deal of his heart into the project and the next day he handed it into his teacher. Two days later he received his paper back. On the front page was a large red F with a note that read, 'See me after class.' The boy with the dream went to see the teacher after class and asked, 'Why did I receive an F?'

The teacher said, 'This is an unrealistic dream for a young boy like you. You have no money. You come from an itinerant family. You have no resources. Owning a horse ranch requires a lot of money. You'll have to buy the land. You'll have to pay for the original breeding stock and later you'll have to pay large stud fees. There's no way you could ever do it.' Then the teacher added, 'If you will rewrite this paper with a more realistic goal, I will reconsider your grade.' The boy went home and thought about it long and hard. He asked his father what he should do. His father said, 'Look, son, you have to make up your own mind on this. However, I think it is a very important decision for you.' Finally, after sitting with it for a week, the boy turned in the same paper, making no changes at all. He stated, 'You can keep the F and I'll keep my dream.'

Monty then turned to the assembled group and said, "I tell you this story because you are sitting in my 4,000-square-foot house in the middle of my 200-acre horse ranch. I still have that school paper framed over the fireplace." He added, "The best part of the story is that two summers ago that same schoolteacher brought 30 kids to camp out on my ranch for a week." When the teacher was leaving, he said, "Look, Monty, I can tell you this now. When I was your teacher, I was something of a dream stealer. During those years I stole a lot of kids' dreams. Fortunately, you had enough gumption not to give up on yours."

Moral of the story: Your time is too valuable to be distracted by negative people. Don't let anyone talk you out of your dreams. Dreams come true if we have the courage to pursue them. So, EMBRACE your dream, FOLLOW your heart and CHERISH your life.



SPRING 2025 PHYSIOLOGY SEMINAR SERIES

BAXTER I AUDITORIUM
11:45 A.M. TO 12:45 P.M.

February 11

Daniela Terson de Paleville, Ph.D.

Professor
Department of Physiology
University of Louisville

February 18

Brittany Reynolds - Ph.D. Student

Mentor: Dr. Alex Carl
Christina Lee Brown
Envirome Institute
Department of Physiology
University of Louisville

February 25

Mukesh Sriwastva, Ph.D.

Assistant Professor
Department of Physiology
University of Louisville

March 10-14

Spring Break

March 18

Mamata Chaudhari - Ph.D. Student

Mentor: Dr. Shahid Baba
Center for Cardiometabolic Science
University of Louisville

March 25

Jerry Yu, Ph.D.

Professor
Department of Medicine
Division of Pulmonary, Critical Care,
and Sleep Disorders Medicine
University of Louisville

April 1

Daniel Nguyen - Ph.D. Student

Mentor: Dr. Brad Hill
Center for Cardiometabolic Science
University of Louisville

April 15

TBA

UOFL ONE-YEAR POSTBACCALAUREATE PROGRAM

The UofL Biomedical Integrative Opportunity for Mentored Experience Development Postbaccalaureate Research Education Program (UL-BIOMED-PREP) offers a paid yearlong research experience and professional development workshops for graduates interested in pursuing a PhD in biomedical science. Funded by the National Institutes of Health, UL-BIOMED-PREP is an interdisciplinary program involving the Schools of Medicine, Dentistry, College of Arts & Sciences and the J.B. Speed School of Engineering, Department of Bioengineering. **The program starts June 2.**

For more information, visit the [webpage](#) or email biomed@louisville.edu. For questions, contact [Pascale Alard](#), 852-5364.

FISCAL YEAR 2025 6-MONTH EFFORT CERTIFICATION REPORTS

Fiscal Year 2025 six-month Effort Certification Reports, covering the period July 1-Dec. 31, 2024, are now available online at <https://bi.louisville.edu>. To be in compliance with federal regulations and university policy, employees who have been compensated by federal awards must certify that the amount charged to the federal award(s) is reasonably accurate for the work performed during the reported period. Please submit certified reports to the OSPA Compliance Reporting Team by Feb. 21. See the Guidance on Effort Report Certification available on the [Office of Research and Innovation webpage](#).

For more information, contact [Brigitte H. Fasciotto](#), 852-7308, or email [Sponsored Program Compliance](#).

CALL FOR SUMMER RESEARCH PROJECTS - OPEN TO ALL HSC FACULTY TO SUPPORT 2ND YEAR MEDICAL STUDENTS

Summer research projects are now being solicited from all HSC faculty to submit a biomedical summer research project for our rising 2nd year medical students. The SRSP begins May 19th and ends July 25, 2025. The student's stipend support and poster production costs are covered by the School of Medicine's Summer Research Scholar Program and NIH training grants. To submit a project, visit <http://louisville.edu/medicine/research/students/srsp/faculty-project-submission>. Deadline is midnight on **February 28, 2025.**

For information contact Anne Noe at 852-2553 or anne.noe@louisville.edu.

SCHOOL OF MEDICINE BASIC GRANT PROGRAM

Next Submission Date: April 1st

Funding Date: June 1st

Purpose: The purpose of the School of Medicine Basic Grant Program is to provide initial support to junior faculty to establish a research program or to established faculty who would like to pursue new areas of investigation. Funds are limited and priority will be given to junior faculty. This program is open to all eligible full-time faculty regardless of race, color, national origin, sex, disability, or age.

Eligibility: Any full-time faculty member of the School of Medicine is eligible to apply. Faculty who have received an SOM Research Committee Basic Grant within the last three years or who have failed to provide a Final Report on any previously funded grants are not eligible. Faculty Career Status I applicants may submit one competitive renewal application for an additional one year of support. For competitive renewal applications, the Final Report detailing progress towards achieving the specific aims during the initial funding period must be provided, in addition to the new research plan.

*Faculty are permitted to hold 1 SOM Research Committee Grant at a time. This includes the Basic, Bridge, and Collaborative mechanisms.

Amount and period of support: The maximum award is \$25,000 and the period of support is one year.

Timing: Applications (either original or resubmission) are accepted four times per year, and only one application per cycle per applicant may be submitted. The review process and decision on funding will be completed within two months of receipt of the application.

JEWISH HEART FUND FOR EXCELLENCE RESEARCH ENHANCEMENT GRANT APPLICATION (JHFE-REG)

Next Submission Date: April 15th

Funding Date: June 1st

Eligibility: All full-time faculty members of the School of Medicine, School of Public Health & Information Sciences, Dental School and Nursing School are eligible to apply provided the submitted grant application to the NIH, NSF, or other national sponsor was reviewed, but missed the threshold for funding. A proposal that has not been reviewed (triaged) is not eligible for consideration. Competitive applications will provide a clear and compelling explanation in the 2-page narrative how the funds provided by the JHFE will resolve the concerns presented in the critiques for a previously submitted multi-year, nationally peer reviewed grant application.

Amount: The maximum grant award will be \$75,000 for one year. The budget limit for R21's (or anything that is < 3 years and/or < \$325 direct costs) are capped at \$25,000. Exceptions to this need to be justified in the narrative and may be approved by the committee.

GRADUATE STUDENT COUNCIL NEWS CONTINUED

Scholarships and Funding:

CODRE Research Grant

Students can apply for up to \$500 to support ongoing research.

Cultural Center Scholarships

The Cultural Center offers scholarships to support students who commit to diversity, equity, and inclusion. These scholarships aim to empower underrepresented students and promote academic success. The deadline to apply is March 1st, 2025.

Events

PLAN Workshops

Exploring Careers Outside of Higher Education

Wednesday, February 12th, 1:30-2:30pm

Houchens, Graduate Office Room 105

Other University Events

Gifts From The Heart

Wednesday, February 5th, 11-2pm
Red Barn

Black History Month Movie Night

Thursday, February 6th, 7-9pm
Floyd Theater

SAB Valentine's Bingo

Monday, February 10th, 7-9pm
SAC MPR

Daily Mass & Adoration | Praise & Worship

Every Thursday & Friday
Interfaith Center

Weekly Study Groups

Graduate Student Writing Group
Every Wednesday, 9am-11am

University Writing Center,
Ekstrom 132

Multicultural Association of Graduate Students (MAGS) Study Group

Every Wednesday, 5pm-7pm
Houchens, Graduate Office Room 105