

PHYSIO NEWS

IN THIS NEWSLETTER

- Welcome Graduate Students
- Blood Drive on HSC Campus
- Research!Louisville Virtual Reality for Biomedical Sciences
- Research!Louisville Call for Judges
- Message from the Chair
- Leveraging AI to increase Productivity
- Fall Seminar Series
- AHA Grant Opportunities
- NIH Supplements



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Call us for advice or assistance.

WELCOME TO OUR 2024-25 MASTER'S STUDENTS!



Pictured from left to right: Zoya Ahmed, Sanjana Alankar, Nadeem Alazzawi, Leonardo Almonor, Hayley Benson, Ashley Watt, Claire Esselman, Pedro Gomez Naranjo, Luke Malott, Michelle Marin, Vaitheesh Jaganathan, Hunter Jennings, Caleb Mathis, Haley Morrow, Abe Nidhiry, Neel Patel, Javier Pauig, Shekinah Phillips, Maya Rao, Harper Shelton, Dominic Spagnola, and Clay Stewart. Not pictured: Amy Cruz, Haider Bokhari, Christina Griffith, Emma Wichmann, and Hayden Woosley.

CHAIRMAN OF THE DEPARTMENT OF PHYSIOLOGY, DR. IRVING JOSHUA



RESEARCH!LOUISVILLE: CALL FOR JUDGES



Research!Louisville will be held **Sept. 16-20**. Please sign up to be an R!L judge. Faculty and post-docs are needed to judge posters at Research!Louisville Monday-Thursday, Sept. 16-19, at the Kosair for Kids Clinical and Translational Research Building on the Health Sciences Campus. Sign up for judging [here](#). For more information, email [Anne Noe](#) or call 852-2553.

THE UNIVERSITY WILL BE
CLOSED ON **MONDAY,**
SEPTEMBER 1ST IN
OBSERVANCE OF
LABOR DAY

FROM THE CHAIRMAN'S DESK

STOPPED BY A BRICK



A brick slammed into a businessman's car door. He slammed on the brakes to check what happened. The angry man jumped out of his car and grabbed the closest boy and yelled, "What was that? What have you done to my car? Why did you do that?" The boy was very scared but extremely polite and apologized. "Sorry, sir. I didn't know what else to do," he said.

"I had to throw bricks because no one would stop to help me." With tears rolling down his cheeks, he pointed to the parked cars and said, "This is my brother. He rolled forward and fell from the wheelchair, and he is seriously injured. I cannot lift him." The crying boy asked the man, "Could you help me get him back in his wheelchair? He is injured and too heavy for me." He quickly lifted the other boy and put him back in the wheelchair. He also helped the boy with his bruises and cuts.

When he thought everything would be fine, he went back to his car. "Thank you, sir, and God bless you," said the grateful boy. The young man was too shocked for any words. When he got out of the car, he looked at the bulging door of his car. The damage was very noticeable, but he didn't bother to repair it. He held the money to remind him of the message: "Don't go through life so fast that someone has to throw a brick at you to get your attention."

Moral: Life whispers in our souls and talks to our hearts. Sometimes when we don't listen to it, he throws a brick at us. It is our choice to hear the whisper or wait for the brick.



RESEARCH!LOUISVILLE: VIRTUAL REALITY FOR BIOMEDICAL SCIENCES



Join us **Monday, Sept. 16, 1-3 p.m.**, Kosair for Kids Clinical & Translational Research Building, room 101/102, for a workshop to be conducted by Daniela Terson de Paleville, Professor of Physiology in the UofL School of Medicine. She serves as the thread director for physiology in the School of Dentistry Integrated Biosciences and teaches neurophysiology, respiratory and acid-base physiology. Currently, her primary area of research includes incorporating active learning and emerging technologies, such as Virtual Reality (VR) and telemetric technologies in the classroom. This workshop is geared toward educators (instructors), staff and trainees interested in learning about VR for health professions or basic education.

For more information visit the [R!L event webpage](#). For questions, email [Daniela Terson de Paleville](#).



HSC BLOOD DRIVE, SEPTEMBER 4TH WE NEED YOUR HELP!

Cardinal family, please donate **Wednesday, Sept. 4, 9 a.m.-3 p.m.**, Cardiovascular Innovation Institute, conference room, 302 E. Muhammad Ali Blvd. Do your part to help ensure patients in our community and

across the country receive lifesaving medical treatments.

Schedule your appointment by calling 1-800-RedCross or visit the website, RedCrossBlood.org. Use the sponsor code "UofLHSC." Co-sponsors are the School of Dentistry and the School of Medicine.



FALL 2024 PHYSIOLOGY SEMINAR SERIES

Baxter I Auditorium
11:45 a.m. to 12:45 p.m.

September 10

Irving Joshua, Ph.D.
Professor & Chairman
Department of Physiology
"Strategic Career Planning"

September 24

Cynthia Metz, Ph.D.
Professor & Vice-Chair
Department of Physiology
"Test-Taking Strategies for Multiple-Choice Exams"

October 1

Fall Break - No Seminar

October 8

Cynthia Metz, Ph.D.
Professor & Vice-Chair
Department of Physiology
"The Stress of Success: Coping with Imposter Thoughts"

October 22

Sharon Gordon, M.S.
Program Manager
Office of Community Engagement & Diversity
University of Louisville
"Writing a Personal Statement"

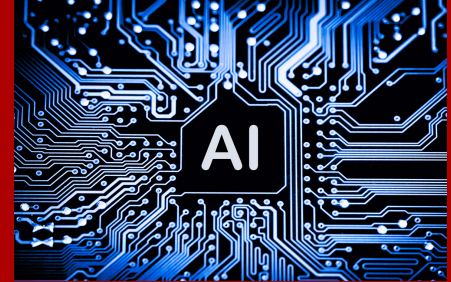
October 29

Utpal Sen, Ph.D., Professor,
Director of Physiology Seminar Series
Department of Physiology
Title TBA

November 12

Cynthia Metz, Ph.D.
Professor & Vice-Chair
Department of Physiology
Panel discussion with current medical/dental/Ph.D. Students

LEVERAGING GENERATIVE ARTIFICIAL INTELLIGENCE (AI) TO INCREASE PRODUCTIVITY



Discover how generative AI (G-AI) can transform your workflow through the Delphi Center's on-demand training. This self-paced, virtual course is designed to help you streamline tasks and optimize content creation. Participants will explore innovative strategies and algorithms to integrate G-AI into daily routines, enhancing efficiency and output. Don't miss this opportunity to harness cutting-edge technology to boost your productivity. Learn more and [sign up online](#).

WELCOME NEW PHYSIOLOGY PHD STUDENTS!



Pictured left to right: Brandon Capps, Junpeng Chen, Richard Dickerson, Hafsa Jama, & Sidney Johnson.

A.H.A. FALL GRANT OPPORTUNITIES

AHA PREDOCTORAL FELLOWSHIP

Proposal deadline: Wednesday, September 4, 2024

Enhances the training of promising students in pre-doctoral or clinical health professional degree training programs and who intend careers as scientists, physician-scientists or other clinician-scientists, or related careers aimed at improving global health and wellbeing.

Within this award, additional collaboration money has been designated through the AHA/CHF Congenital Heart Defect Research Awards, Autism Speaks, and by the Barth Syndrome Foundation and California Walnut Commission. See co-funded opportunities details.

AHA POSTDOCTORAL FELLOWSHIP

Proposal deadline: Thursday, September 5, 2024

Enhances the training of postdoctoral applicants who are not yet independent. The applicant must be embedded in an appropriate investigative group with the mentorship, support, and relevant scientific guidance of a research mentor.

Within this award, additional collaboration money has been designated through the AHA/CHF Congenital Heart Defect Research Awards, Autism Speaks, and AHA/VIVA Physician Research Award and by the Barth Syndrome Foundation and California Walnut Commission. See co-funded opportunities details.

ESTABLISHED INVESTIGATOR AWARD

Pre-proposal deadline: Wednesday, October 2, 2024

Enhances the training of postdoctoral applicants who are not yet independent. The applicant must be embedded in an appropriate investigative group with the mentorship, support, and relevant scientific guidance of a research mentor.

Within this award, additional collaboration money has been designated through the AHA/CHF Congenital Heart Defect Research Awards, Autism Speaks, and AHA/VIVA Physician Research Award and by the Barth Syndrome Foundation and California Walnut Commission. See co-funded opportunities details.

COLLABORATIVE SCIENCES AWARD

Pre-proposal deadline: Thursday, October 3, 2024

Fosters innovative collaborative approaches to research projects that propose novel pairings of investigators from at least two broadly disparate disciplines. The proposal must focus on the collaborative relationship, such that the scientific objectives could not be achieved without the efforts of at least two co-principal investigators and their respective disciplines.

[AHA Research Grant Funding Opportunities - Professional Heart Daily | American Heart Association](#)

N.I.H. ADMINISTRATIVE SUPPLEMENTS

If you have an active NIH Grant, you may be eligible to apply for a supplement to support the stipend/salary of a high school student, undergraduate, graduate student, postdoc, MD/PhD student, junior faculty and etc. With the support of HSC Research Office, faculty have been very successful in receiving these supplements. Note, there are two supplements available: one to support diverse/economically disadvantaged scholars and one to support all scholars. Contact: La Creis Renee Kidd, Ph.D., M.P.H., Assistant Dean of Research Diversity, School of Medicine, HSC Research Office; (502) 852-3465