

PHYSIO NEWS

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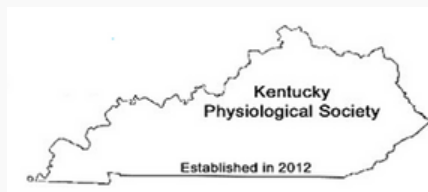
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Call us for advice or assistance.

SAVE THE DATE - AUGUST 2, 2024 - 9-5PM KPS 2024 "SCIENTIFIC DISCOVERIES TO RAP ABOUT" KENTUCKY PHYSIOLOGICAL SOCIETY (KPS) ANNUAL CONFERENCE



This year, we have some new concepts that should be a lot of fun, learning how to take an abstract to a RAPstract.

If you would like to participate as a KPS Ambassador or be involved, please reach out.

Location: Healthy Kentucky Research Building (HKRB, University of Kentucky)
Hosted by: The University of Kentucky College of Medicine, UK Department of Physiology, UK Department of Pharmacology & Natural Sciences, and the UK Drug & Disease Discovery D3 Research Center.

What's happening:

- Judged poster presentations with cash prizes
- Opportunities for podium presentations for undergraduates, graduate students, and post-doctoral fellows
- Keynote speakers

What's new this year:

- Science as rap literacy as the elevator speech 2.0
- Education & collaborative events
- Figure art contest for cash prizes

DON'T MISS CAMPUS JUNETEENTH EVENTS



Juneteenth is Wednesday, June 19, and is the oldest-known celebration marking the end of slavery in the United States. The University of Louisville Black Faculty and Staff Association has planned several events to honor this occasion. Lectures, wellness events and community gatherings are among the many Juneteenth events open to the UofL community.

See the [UofL Diversity Events Calendar](#) for event listings, details and registration. For questions, email [Shaun Jacobs](#).

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



**TRAVEL REMINDER
RENTAL CARS**

Please remember when you are travelling for UofL business, we have an exclusive contract to use Enterprise and National vehicles for our rental cars. These can be reserved through Concur or directly with Enterprise or National.

Questions should be directed to our travel group at travel@louisville.edu.



FROM THE CHAIRMAN'S DESK

THINK OUTSIDE THE BOX!

In a small Italian town, hundreds of years ago, a small business owner owed a large sum of money to a loan-shark. The loan-shark was a very old, unattractive looking guy that just so happened to fancy the business owner's daughter. He decided to offer the businessman a deal that would completely wipe out the debt he owed him. However, the catch was that he would only wipe out the debt if he could marry the businessman's daughter. Needless to say, this proposal was met with a look of disgust. The loan-shark said that he would place two pebbles into a bag, one white and one black. The daughter would then have to reach into the bag and pick out a pebble. If it was black, the debt would be wiped, but the loan-shark would then marry her. If it was white, the debt would also be wiped, but the daughter wouldn't have to marry the loan-shark. Standing on a pebble-strewn path in the businessman's garden, the loan-shark bent over and picked up two pebbles. Whilst he was picking them up, the daughter noticed that he'd picked up two black pebbles and placed them both into the bag. He then asked the daughter to reach into the bag and pick one. The daughter naturally had three choices as to what she could have done: Refuse to pick a pebble from the bag, take both pebbles out of the bag and expose the loan-shark for cheating, or pick a pebble from the bag knowing it was black and sacrifice herself for her father's freedom. She drew out a pebble from the bag, and before looking at it, 'accidentally' dropped it into the midst of the other pebbles. She said to the loan-shark; "Oh, how clumsy of me. Never mind, if you look into the bag for the one that is left, you will be able to tell which pebble I picked." The pebble left in the bag is obviously black, and since the loan-shark didn't want to be exposed, he had to play along as if the pebble the daughter dropped was white and clear her father's debt. Moral of the story: It's always possible to overcome a tough situation through out of the box thinking, and not give in to the only options from which you think you have to choose.

PHYSIOLOGY ULBB SUMMER PROGRAM BEGINS



The new 2024 ULBB summer cohort includes: Abdel-Rhman Al-Azzawi, Libby Basham, Danielle Gallahar, Avery Nevitt, Azia Peacock, Gloria Peterson, & Aadisorn Ponvisutrakul. Returning students are: Farah Almarjeesh, Gabriela Cartagena, Legacy Carter, LaNayshia Edison, Stuart Mouser, Aniya Sealey, & Jessica Shunnarah.

SCHOOL OF MEDICINE RESEARCH GRANT FUNDING PROGRAMS

School of Medicine Basic Grant Program

Submission Date: July 1, 2024

One-year grants up to \$25,000.

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.

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. Go to: <https://louisville.edu/medicine/research/funding-opportunities/grants/som/basic>.

School of Medicine Bridge Grant Program

Submission Date: July 1, 2024

One-year grants up to \$40,000.

Purpose: The purpose of the School of Medicine Bridge Grant Program is to provide interim support to investigators who are experiencing a temporary gap in funding.

Eligibility: Any full-time faculty member of the School of Medicine is eligible to apply. Faculty who have failed to provide a Final Report on any previously funded SOM Research Committee grant are not eligible. Applications will be entertained only from investigators who were principal investigators on national extramural grants (e.g., NIH, American Heart Association, NSF, VA) within the last two years, are now experiencing a temporary gap in funding and who have submitted an external grant application. Applicants will be considered without regard to academic rank.

Timing: Applications (either original or resubmission) are accepted three 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.

PHYSIOLOGY PHD STUDENT, EBENZER AKINTERINWA, DEFENDS THESIS



Pictured left to right: Dr. Irving Joshua, Ebenezzer Akinterinwa, Dr. Mahavir Singh and Dr. Suresh Tyagi.

Ebenezzer Akinterinwa, Ph.D. student in the Tyagi lab, presented his defense at a luncheon on May 10th. The title of his defense was “The Role of Matrix Metalloproteinase-9 Gene Ablation in Preserving Ejection Fraction During Chronic Volume Overload Induced Heart Failure.

Ebenezzer will complete his Ph.D. program in August of 2024 and hopes to find employment in the field of research.



REQUEST FOR SUPPORT FOR THE ANDREW M. ROBERTS, PHD AWARD FOR EXCELLENCE IN PHYSIOLOGY

In memory of Dr. Roberts, his family and the Department of Physiology have established **The Andrew M. Roberts Ph.D. Memorial Award for Excellence in Physiology**. This award is intended to reward academic achievement and to encourage cooperative learning of physiology among dental students. The Award (a plaque and \$350 cash prize) will be presented each year during the Annual School of Dentistry Awards Banquet, to a dental student who has excelled in the area of Physiology and has been most helpful to classmates in learning physiological concepts.

The Award is given in memory of Andrew M. Roberts, a Department of Physiology faculty member for nearly 4 decades and a nationally recognized researcher and educator in the area of physiology. He taught physiological concepts to dental students with distinction for more than 20 years and served as the physiology course director in the Dental School during much of this period.

Donations via check can be made to the “The Andrew M. Roberts Ph.D. Memorial Award for Excellence in Physiology” and mailed to: University of Louisville Foundation, Inc.
c/o PNC Lockbox
PO Box 772050
Chicago, IL 60677-2050

Donations via credit card can be made by following this [link](#) for online giving. *The first award will be given out in the Fall of 2024, so we encourage you to plan your initial gift prior to the end of Summer of 2024.*

'PLACE OF OPPORTUNITY' - SAFETY AND SECURITY CENTER NAMED IN HONOR OF DR. IRVING JOSHUA



The New Albany Housing Authority honored a former board member and community advocate at a May 8, 2024 ceremony. The NAHA formally dedicated its Safety and Security Center in honor of Irving Joshua, who previously served on the NAHA board and New Albany Redevelopment Commission. The Dr. Irving Joshua Safety and Security Center at 281 Erni Ave. serves as a substation for the New Albany Police Department and the home to the Youth Engagement program. Dr. Joshua previously served on the New Albany Redevelopment Commission and the New Albany Housing Authority board. Dr. Joshua joined the NAHA board in 2016 and stepped down in 2022. "I like working with kids," he said. "I like working with the community. I think there's so much potential in it — lots of potential for the young people." The Safety and Security Center opened in 2020 at the site of a former housing residence that was destroyed in a fire. NAHA Executive Director David Duggins said as NAHA pursued the project, Joshua supported and pushed for the project. Dr. Joshua said he wanted the building to be a "place of opportunity" and "a place that young people can come and feel comfortable and secure." "It's about the attitude that I think we have at New Albany Housing and I think in New Albany," he said. "This is a place for everyone to grow and develop to the highest potential." The Safety and Security Center offers mentorship and a safe place for kids. "We're all very, very proud of how many kids every day show up to be mentored, to have just a place to play, to enjoy and to be with a community," Duggins said. "What we strive for is not just about housing, it's about community," he said. "It's about picking each person up so everybody be better as a whole."

Dr. Joshua has been involved for many decades in the community, including as a member of Jones Memorial AME Zion Church in New Albany. He is a professor in the Department of Physiology at the University of Louisville. He said he likes to join committees to make a positive change. He is proud of his support for the YMCA project during his time on the New Albany Redevelopment Commission. During his time with the NAHA, his focus included motivating both children and adults, he said. "I wanted to do things that help people's lives, especially here in the housing areas," he said. "I think many of them really need an opportunity. We like for people to have housing and everything, but we prefer to see people be here, get an education, get the opportunity to move out of here and move somewhere else... to have the potential of getting single-family homes." He said as the city grows, he wants "all parts of New Albany to grow," including the NAHA neighborhoods.

Article by the News & Tribune.

HSC CARDINAL CARD OFFICE HAS MOVED

The HSC Cardinal Card Office has relocated to the 55A School of Medicine Tower, room 105. We are neighbors with the HSC Business Operations team. Our hours of operation are Tuesday, 9:30 -11:30 a.m. Note that we will handle vending machine refunds during our operational hours.

For more information, visit the [webpage](#) or contact the [Cardinal Card Office](#), 852-7520.