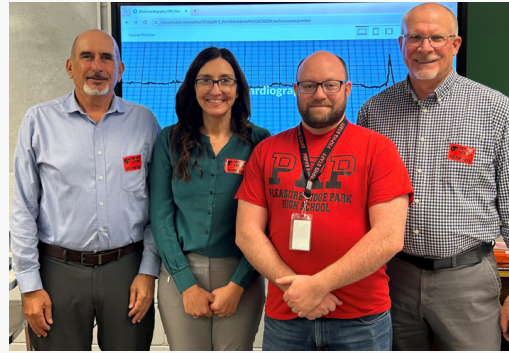


# PHYSIO NEWS

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## PHYSIOLOGY FACULTY & GRADUATE STUDENTS VISIT LOCAL HIGH SCHOOL



Pictured left to right: Dr. Maldonado, Dr. Terson de Paleville, Mr. Thompson, & Dr. Schuschke (emeritus)



Pictured left to right: Jakiyah Lee, Amber Ballard, Rachel Torres & Mr. Thompson

Faculty and students from the Department of Physiology visited Pleasure Ridge Park High School in an outreach program that marks the beginning a new partnership with JCPS. In our outreach program, we visited Junior students (11th grade) enrolled in the Health Sciences Academy, which includes four pathways: Allied Health, Patient Care Technician, Pharmacy Technician, and Pre-nursing.

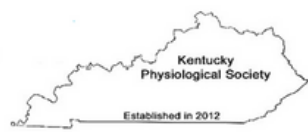
Four junior classes (total of 94 students) participated. During our visit, students were placed in 3 groups and had the opportunity to learn more about the electrical activity of the heart, electrode placement and arrhythmias. This visit aligns with the content being taught. We plan to organize one more visit this semester and regular visits beginning in the academic year 2024-25.

Students participating: Jakiyah Lee and Amber Ballard (physiology) and Rachel Torres (PhD candidate Translational Neurosciences)

Faculty: Drs. Maldonado, Schuschke and Terson de Paleville

Handouts on Vaping-arrhythmias: Dr. Carll.

PRP teacher: Mr. Eric Thompson.



## ANNUAL MEETING OF THE KENTUCKY CHAPTER OF THE APS

The 12th Annual Meeting of the Kentucky Chapter of the American Physiological Society will be hosted by the Department of Physiology at the University of Kentucky, Lexington, KY on **Saturday, June 29, 2024** from **9:00 a.m.-3:00 p.m.** Additional information will be forthcoming. We encourage all Department faculty and trainees to plan on attending this regional science meeting.



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Call us for advice or assistance.

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



**UOFL ADMINISTRATIVE HIPAA PRIVACY POLICY**

It's that time again - time to complete your 2024 annually required University of Louisville HIPAA training (even if you complete another HIPAA training from UofL Health, Norton, or the VA)!

Who: All faculty and staff of the University of Louisville School of Medicine regardless of having completed other HIPAA trainings (including for ULP) or having direct patient care work.

How: You should have received an email from the UofL Privacy Officer with these instructions: Go to <https://louisville-ky.safecolleges.com>.

(Your login/password MUST BE your University (louisville.edu) login/password). Choose the "HIPAA Overview" module. (NOTE: you may have to scroll down to see the module).

Upon completion of all Required Modules and achieving 80% overall correct score, a link will appear to access your completion certificate. Keep a copy of this report for your records.

**Deadline: April 30.** Failure to complete the training by this date may result in sanctions



**FROM THE CHAIRMAN'S DESK**

**THE TWO WOLVES**

An old Cherokee chief sat down to teach his grandson about life. "There's a fight going on inside me," he tells the young boy, "a fight between two wolves." "One wolf is evil. It's full of malice, anger, greed, self-pity and false pride. The other is good.

It's full of peace, love, joy, kindness, and humility. This same fight is going on inside you and everyone else on the face of the earth." The grandson was quiet, pondering this revelation for a moment before asking, "Grandfather, which wolf will win?"

The old man smiled and replied, "The one you feed."

*Moral of the story:* Good and evil exist within each of us. It's our responsibility to own that reality and do whatever we can to nurture the good.

**THE AMERICAN PHYSIOLOGY SUMMIT 2024**

Join your biomedical research community at the American Physiological Society's 2024 American Physiology Summit on **April 4-7, 2024** in Long Beach, California. The Summit has been meticulously designed by working scientists to spotlight discoveries on the cutting edge of bioscience and connect you with your vibrant, diverse physiology community. Attend the premiere event for researchers, educators, and students exploring the science behind the most important issues impacting life and health today. Meet APS at the Summit and make connections that will last a lifetime.



**NEW! UOFL WELLNESS FEST**

Don't miss Get Healthy Now's on-campus employee "Wellness Fest" April 16, 11 a.m.-1 p.m., at the University Club. The Wellness Fest will showcase the university's on-campus and external wellness partners and the services they provide our faculty and staff. Enjoy a light lunch, socialize with colleagues and visit our wellness partners

to learn about how they can support your overall well-being. Get Healthy Now participants can earn 100 points toward their 2025, \$40 GHN monthly incentive for attending. For more information and to register, visit the [webpage](#).

**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>. *Continued on Page 3.*

**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.

**SPRING 2024 PHYSIOLOGY RESEARCH SERIES**

Baxter I Auditorium

11:45 a.m. to 12:45 p.m.

**April 9**

No Seminar due to APS Conference in Long Beach, CA

**April 16**

**Vatsalya Vatsalya MD, Pg.D., MS, M.Sc.**  
Assistant Professor of Medicine  
University of Louisville  
Scientist, VA Medical System

**CONGRATULATIONS, ALEX SHEFLETTE & FAMILY**

Our Physiology Ph.D. student, Alex Sheflette, and his partner, welcomed baby Rowan Christopher Svendsen on February 22, 2024. Best wishes from all of us in the department!



**CALL FOR SUMMER RESEARCH PROJECTS FOR SECOND-YEAR MEDICAL STUDENTS**

HSC faculty are encouraged to submit a project for our rising second-year medical students. The student's stipend support and poster production costs are covered by the School of Medicine's Summer Research Scholar Program partners, the Brown Cancer Center and NIH training grants.

For more information and to submit a project, visit the webpage. For questions, contact Anne Noe, 852-2553.



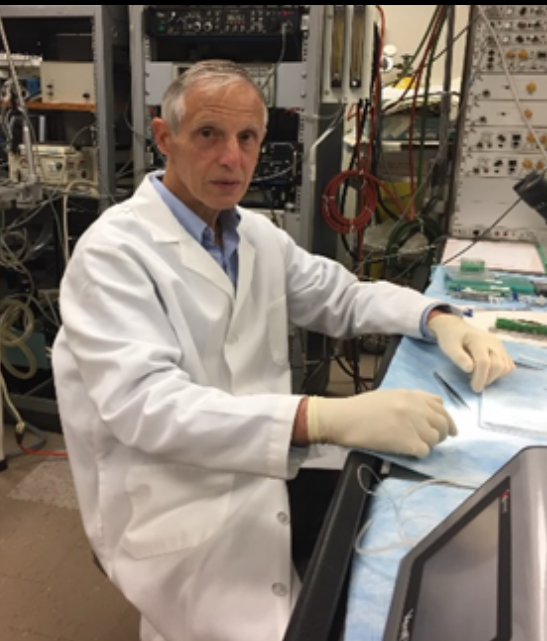
**NEW AWARD FOR EXCELLENCE IN PHYSIOLOGY**

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.



## **IN MEMORY OF A LONG-TIME DEPARTMENT OF PHYSIOLOGY FACULTY AND FRIEND, DR. ANDREW ROBERTS**

Dr. Andrew Michael Roberts was born in Brooklyn, New York on March 28th, 1948 to Murray and Lillian Roberts. His life is carried on, beyond February 8th, 2024, his remarkable legacy in our memories, in our hearts, and forever embodied in the fabric of our lives.

Andrew grew up in the idyllic town of Tarrytown, NY on the Hudson River near New York City. Throughout his life, he explored the natural world through photography, camping, and hiking. One of his great pleasures was taking his family on vacations throughout the United States. It was often during these times that he instilled his values in life, of being kind, selfless, and principled.

As a young man, he crafted sailboats and enjoyed spending time with his future wife, Ann. From a young age, he developed an interest and skill in woodworking and design. This was a great hobby that led to many creative projects that he

cherished working on with his sons, Jeffrey and Daniel. Together, they used tools handed down in the family from generation to generation. He was a loving husband, proud father, dedicated educator, scientist, and scholar, with an unmatched sense of kindness and passion for both his career and family.

Andrew cared about and loved others in a way that we must continue to emulate. He was intuitive and wise, diligent, compassionate, and loving. He was proud of his sons, always believing in and supporting their growth and endeavors. Andrew taught his sons about what matters most in life — and that is one of his lasting legacies.

His career as a physiologist began at New York Medical College where he earned a PhD in Physiology. He completed a postdoctoral fellowship at the University of California San Francisco, Cardiovascular Research Institute (CVRI) from 1979 to 1982. At the CVRI, he was the Parker B. Francis Fellow in Pulmonary Research from 1982 to 1983.

After his fellowship, he moved to Louisville, Kentucky with his family. He was a scientist at the University of Louisville School of Medicine in the Department of Physiology and Biophysics for 37 years. His work produced hundreds of scientific findings, disseminated in many seminars and hundreds of publications, which continue to promote the advancement of physiology and its clinical applications to the medical field.

His voluminous work helped advance the field of neural control mechanisms involved in the regulation of the cardiovascular and pulmonary systems, including the changes that occur during pathophysiological circumstances that occur in acute respiratory distress syndrome, ischemia-reperfusion injury, and pulmonary hypertension.

He worked closely with the National Institute of Health and founded the Kentucky Chapter of the American Physiology Society, with which he was closely involved. During his tenure in Louisville, he took joy in teaching hundreds of graduates, medical, dental, and nursing students, contributing to the birth and foundation of many careers.

Andrew retired in 2022 as Professor Emeritus, and moved to California to be near his sons, who are both practicing physicians. He is survived by his wife and soulmate, Ann, and their two sons, Jeffrey and Daniel.

Andrew was a treasure to his family and to so many who knew him well. As one of his colleagues and close friends said, “his departure brings us pain, but let us remember the beauty and significance of his life.” May his memory be a blessing. A celebration of life will be planned.