

April 4, 2023

## Points of Pride

In recognition of Black History and Women's History Months, we honor **Dr. Angela Brodie** (1934-2017), who was recently inducted into the National Inventors Hall of Fame and...



[Learn More >](#)

**Dr. Lois Young-Thomas**, the first Black female graduate of the UMSOM in 1960.



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## What's New

[Artificial Blood is a Step Closer](#)

[UMSOM Ranks High in Blue Ridge Report](#)

[Breakthrough on Parkinson's Disease](#)

[Preventing Lung Injury from Vaping](#)

[UMSOM Grad Students Win Top Talent Prize](#)

[UMSOM Celebrates Diversity](#)

[Leadership Posts & Transitions](#)

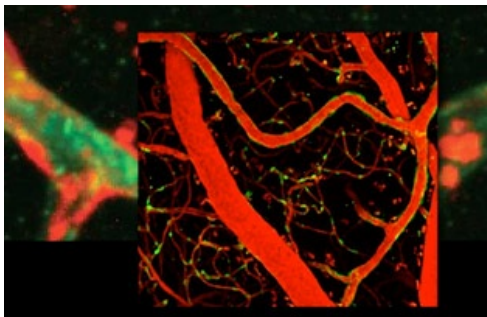
## SOMnews Research & Discovery



### Artificial Blood Product One Step Closer to Reality With \$46 Million in Federal Funding

A University of Maryland School of Medicine (UMSOM) physician-scientist will head a new federally-funded research program to develop and test a whole blood product.

[Learn More >](#)



### Special Vascular Cells Adjust Blood Flow in Brain Capillaries Based on Local Energy Needs

UMSOM researchers have discovered that a certain type of cell that sits on top of the brain's smallest blood vessels senses when the brain region needs energy.

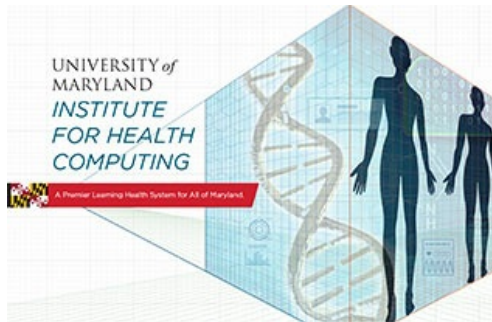
[Learn More >](#)



## UMSOM Academic Departments Rank Among Top Medical Schools in New Blue Ridge Rankings

The **2022 Blue Ridge Rankings** were recently released, and 11 academic departments in the University of Maryland School of Medicine (UMSOM) are now ranked in the Top 20. This ranking is based on total research awards received from the National Institutes of Health (NIH).

[Learn More >](#)



## Call for Abstracts

### University of Maryland School of Medicine Research Symposium

#### Focus on Precision Medicine and Learning Health Systems

#### Due by April 15<sup>th</sup>

Call for Abstracts welcomes research submissions that relate broadly to computational science in biomedicine, precision medicine, novel approaches to clinical trials or population health studies, and learning health systems.

[Learn More >](#)

# SOMnews **Clinical Achievement**



## Parkinson's Disease Patients Experience Significant Reduction in Symptoms with Non-Surgical Focused Ultrasound Treatment

Patients with Parkinson's disease achieved a significant improvement in their tremors, mobility, and other physical symptoms after having a minimally-invasive procedure involving focused ultrasound, according to a new study published in the *New England Journal of Medicine*.

[Learn More >](#)



## New Recommendations Aim to Help Prevent Future Lung Injuries from Vaping

**Jason Rose, MD, MBA**, Associate Professor of Medicine and Associate Dean of Innovation and Physician Science Development at the University of Maryland School of Medicine (UMSOM), co-led a workshop through the American Thoracic Society on e-cigarette or vaping product use-associated lung injury (EVALI) to draft recommendations to help prevent future epidemics.

[Learn More >](#)



## Baltimore PKD Research and Clinical Core Center Receives Prestigious 'Center of Excellence' Designation from PKD Foundation

The PKD Foundation recently recognized the University of Maryland School of Medicine's (UMSOM) clinical center that treats polycystic kidney disease (PKD) with a highly prestigious "Center of Excellence" designation.

[Learn More >](#)



## Thriving in the Academics and Practice of Primary Care

**Monday, May 8, 2023, 11am-5pm**  
**Leadership Hall**

685 W. Baltimore St., Baltimore, MD

This event celebrates primary care at University of Maryland and Johns Hopkins University as well as around Baltimore and throughout Maryland. The focus will be centered around provider stories, advocacy, and educational and scholarly progress in the field of primary care. The University of Maryland School of Medicine, Department of Family & Community Medicine is excited to collaborate with Johns Hopkins Primary Care Consortium (representing the School of Medicine, School of Nursing, School of Public Health, and Johns Hopkins Community Physicians) again this year.

### Program:

11:00am - 12:30pm  
Registration  
Poster session/art in medicine  
Light lunch

12:30pm  
Plenary Session

1:30 - 5:00pm  
Interactive Workshops

## SOMnews Academic Innovations



### UMSOM Graduate Students Win Top Prize at the 11th Annual "America's Got Regulatory Talent" Competition

A group of four clinical laboratory science graduate students within the Department of Medical and Research Technology (DMRT) at the University of Maryland School of Medicine (UMSOM) took the top prize at the 11th annual America's Got Regulatory Science Talent competition, which was held on February 6, 2023, at the University of Maryland School of Pharmacy (UMSOP).

[Learn More >](#)

### UM School of Medicine Names Juanita Simmons as Assistant Director of Financial Assistance

Ms. Simmons will work closely with the Director of Student Financial Planning to provide students with financial aid and wellness services.

[Learn More >](#)

## SOMnews Development Matters



### UMSOM's 16th Annual "Celebrating Diversity" Dinner Supports Student Scholarships

The University of Maryland School of Medicine held its 16<sup>th</sup> annual "Celebrating Diversity" Dinner event on February 25, 2023, at the Renaissance Baltimore Harborplace Hotel. The annual event honors the School's diversity efforts by recognizing those who have helped increase diversity in the field of medicine, while raising support for an endowed scholarship in the name of Dean Emeritus [Donald E. Wilson](#),

[Learn More >](#)



### Help Support Women in Medicine and Science!

Women in Medicine and Science (WIMS) are powerful women committed to helping others. Together, they spur ideas, research, and innovation. When you donate to UMSOM's **Women in Medicine and Science Fund**, you are supporting the School of Medicine's outstanding faculty, researchers, and medical professionals through WIMS lectures, events, and missions that enrich their professional and academic success. You can strengthen this program by making your secure donation [HERE](#).

You can also mail your donation directly to the **UMSOM Office of Development** with a check made out to **UMBF, Inc/WIMS fund** and send it to:

University of Maryland School of Medicine  
Office of Development  
31 S. Greene Street, Third Floor  
Baltimore, MD 21201  
Attn: Traci Morgan

**Thank you for your gift!**

[Make a Donation >](#)

## SOMnews Leadership Posts



**Wonder Drake, MD**, has been named Senior Associate Dean for Faculty Affairs, Director of the Sarcoidosis Program at UMSOM, and faculty member in UMSOM's Department of Medicine. She joins UMSOM from Vanderbilt University where she was Professor of Medicine and Professor of Pathology, Microbiology and Immunology.

[Learn More >](#)



**William F. Regine, MD, FACR, FASTRO, FACRO**, the Isadore & Fannie Schneider Foxman Chair and Professor of Radiation Oncology has been appointed to the executive role of Senior Associate Dean for Clinical Affairs at UMSOM and President of University of Maryland Faculty Physicians, Inc. (FPI). He will continue in his leadership roles as Chair, Department of Radiation Oncology, and Executive Director of the Maryland Proton Treatment Center (MPTC).

[Learn More >](#)

**Claire Fraser, PhD**, Dean E. Albert Reece Endowed Professor and Professor of Medicine and Microbiology and Immunology at UMSOM will step down from her position as Director of the Institute for Genome Sciences



(IGS), following her distinguished career as a pioneering leader in genomic research, who forever changed microbiology and launched a new field of study – microbial genomics.

[Learn More >](#)



**Curt I. Civin, MD**, the Philip A. Zaffere Distinguished Professor in Regenerative Medicine and Professor of Pediatrics and Physiology, will step down from his position of Associate Dean for Research at UMSOM and devote more time to stem cell and cancer research projects in his continuing role as Director of UMSOM's Center for Stem Cell Biology & Regenerative Medicine.

[Learn More >](#)



**Jessica Brown, PhD**, Associate Professor of Epidemiology and Public Health, has been appointed as the new Director of the Clinical and Translational Research Informatics Center (CTRIC) effective May 1, 2023, replacing **J. Kathleen (Kate) Tracy, PhD**, Professor and Vice Chair for Research Services, who will become Professor of Medicine and Senior Associate Dean for Research at the University of Vermont.

[Learn More >](#)



**Jessica Mong, PhD**, Professor of Pharmacology has been named Assistant Dean for Graduate & Post-Doctoral Studies.

[Learn More >](#)



**Joni Prasad, PhD**, Assistant Professor of Microbiology and Immunology, has been named Assistant Dean for Research Affairs and Conflict of Interest Officer.

[Learn More >](#)

## SOMnews What's the Buzz?

**Featured Appointment:**  
University of Maryland School of  
Medicine Professor Appointed  
Chief of New Branch at NIH



**Ronna Hertzano, MD, PhD**, Professor of Otorhinolaryngology-Head & Neck Surgery, at the University of Maryland School of Medicine (UMSOM) has been appointed as Chief of the newly established Neurotology Branch in The National Institute on Deafness and Other Communication Disorders (NIDCD).

[Learn More >](#)



**Check Out the Latest Issue of What's the Buzz?**

UMSOM What's the Buzz? is produced by the University of Maryland School of Medicine Office of Public Affairs

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**Editor:** Lauren Robinson

**Email:** [Lauren.Robinson@som.umaryland.edu](mailto:Lauren.Robinson@som.umaryland.edu)



University of Maryland School of Medicine | 655 West. Baltimore Street, Baltimore, MD 21201

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