



## ONE HEALTH

**Hello from Rutgers Health!** With countless initiatives underway and the 10-year anniversary of our institution, we launch the inaugural issue of the *One Health* newsletter to keep you - our friends and most avid supporters - on top of our progress.

*One Health* is a quarterly roundup of updates from our relentless focus on making the world well through our research, education, patient care, and community engagement activities. I invite you to take a few moments to continue to learn about what makes Rutgers Health a special place.

Regards,

**Brian L. Strom, MD, MPH**

Chancellor, Rutgers Biomedical and Health Sciences

Executive Vice President for Health Affairs, Rutgers University



## 10 Year Celebration

July marked the 10-year anniversary of **our founding**. During this time, Rutgers Health has seen transformational achievements that have catalyzed us, changed Rutgers, and benefited New Jersey and our valued partners and communities. We eagerly anticipate celebrating this momentous milestone with you in various exciting events, storytelling, and activities throughout the year, which you can find on the **10-year website**.

A RESEARCH POWERHOUSE

## Breakthroughs in Lyme Disease

Researchers at Rutgers Health are working to combat Lyme disease through multiple studies that address prevention, early detection, and vaccine trials in children. As the most common vector-borne disease in the United States with an estimated 476,000 cases per year, early diagnosis and treatment are important.

Learn more about these studies and how Rutgers Health is taking action to fight Lyme disease:

[Rutgers launched a Lyme disease vaccine study to assess the safety and efficacy of the vaccine in preventing Lyme disease in children over the age of 5.](#)

[A Rutgers scientist developed an ultra-sensitive DNA test that could have applications for difficult-to-detect illnesses in humans such as Lyme disease.](#)

[Rheumatologists issued recommendations by researchers at Rutgers for detection of neurologic Lyme disease.](#)



### Video: Surgical Robotic Arms

Robotic arms created to assist in surgeries are helping patients receive a new level of care at Rutgers Health.

## More research at Rutgers Health



[Dental School Graduate Turned to Hip-Hop to Make His Voice Heard](#)



[Why Ongoing Worker Safety Training Is Critical to Effective Disaster Response](#)



[Oral Medication Is the Leading Choice for Multiple Sclerosis Treatment](#)

HEALTH EDUCATION MATTERS

## Emergency Medicine Advanced Practice Provider Fellowship

Together with our partners at RWJBarnabas Health, Rutgers Health created a new emergency medicine advanced practice provider fellowship.

The EM APP fellowship is the first of its kind in New Jersey, combining a rigorous training schedule with education and support for advanced practice providers. The program, open to board-certified nurse practitioners and board-certified physician assistants, aims to provide a comprehensive and immersive experience that ensures the highest levels of competency and proficiency for emergency medicine advanced practice providers.

This new fellowship was the collaborative product of an interprofessional workgroup of health education leaders from across Rutgers Health and RWJBarnabas Health. It was presented to and reviewed by the Interprofessional Programs Advisory Council and ultimately supported and approved at the Health Education Executive Council, which serves as a forum for joint planning and coordination for University Medical Education, Graduate Medical Education and other health professional education programs across our enterprise.

[Read more](#)

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## Board of Governors Approves Plan to Seek Single, Combined Medical School Accreditation

To create a stronger medical education program that is well-equipped to meet the challenges of the future, the Rutgers University Board of Governors voted on July 10 to seek combined accreditation between New Jersey Medical School and Robert Wood Johnson Medical School. The integration of the medical schools will create co-equal bodies under a single accreditation to be known as the Rutgers School of Medicine.



The move will let the existing, co-equal medical schools strategically integrate some operations while maintaining considerable independence at both campuses.

[Read more](#)

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### CHIEF RESIDENT PROFILE

## Q&A With Afif Hossain

Following a recent chief resident retreat, Afif Hossain, a chief cardiology resident at New Jersey Medical School, provides some insight into the role chief residents serve on their teams and how this cross-disciplinary training can benefit not just doctors but their patients, too.

“Having a retreat for chief fellows and residents allows leaders and trainees in leadership positions to intermingle in a nonclinical setting. This is tantamount in the medical and hospital setting, where interdisciplinary care is the rule, not the exception, in order for our patients to receive the best care possible.”

[Read the full interview](#)

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ALUMNI FEATURE

## A Real-World Preparation



*Rutgers University's Ernest Mario School of Pharmacy readied alumnus Glenn Van Buskirk for a career in nonclinical drug development. Now he's paying that forward.*

Glenn Van Buskirk has bachelor, master, and doctoral degrees in pharmacy at the Ernest Mario School of Pharmacy (EMSOP). Van Buskirk received four Johnson & Johnson Achievement Awards for design, drug formulation, and executive leadership, and in 2005, he was elected a Fellow of the American Association of Pharmaceutical Scientists. He also holds three patents. He and his wife, Leslie, recently have endowed two EMSOP scholarships.

Regardless of where he's worked, mentoring and hiring EMSOP students was always "one of the best things about my job," he said. "I've been amazed by how intelligent, hard-working, and engaged they are. I've learned more from them than they have from me. It's a blessing to know them."

[Read more](#)

## Strategic Plan Update

Rutgers Health launched our strategic plan in April 2022. The plan focuses on cross-cutting unifying themes and mission-based goals critical to the future success of Rutgers Health and academic medicine at Rutgers.

The Implementation, Monitoring, and Assessment Team (IMAT); under the leadership of co-chairs Shawna Hudson, professor and research division chief at Robert Wood Johnson Medical School, and Joseph Barone, dean and professor at Ernest Mario School of Pharmacy, has begun work on operationalizing and prioritizing the objectives of the plan. Rutgers Health faculty and staff in nine committees are collaborating to advance our missions while fostering our shared values of respect, collaboration, inclusion, excellence, innovation, and accountability within our community.

You are invited to visit the [strategic plan webpage](#) to learn about our accomplishments so far and our future goals, as well as get to know the many people involved in the plan at every level and in every area of Rutgers Health.



## Rutgers Health in the News



[How Much of a Difference Is 988 Making a Year After Its Launch?](#)



[School Nurses Might Be Important in Lowering Childhood Obesity: Study](#)



[How Genetics Determine Our Life Choices](#)



*Life-changing health for all begins here.*