



Expanding to serve students, increase research and develop enterprise—Rowan continues to be on the rise

At its main campus in Glassboro, Camden campus, two medical schools, South Jersey Technology Park and Edelman Fossil Park in Mantua Township, professors and students are tackling some of society's most pressing problems and exploring some of the keys to humankind's future.

Teams at Rowan—one of New Jersey's three public research universities and one of just two schools in the nation offering both M.D. and D.O. degree-granting programs—are working on initiatives across multiple fields. Many are at the intersection of science, engineering, technology and medicine. The teams' goal is to conduct practical research that solves real-world problems and leads to tangible products—and to create jobs that boost the economy.

For instance, they are tackling such devastating conditions as Alzheimer's and Canavan diseases, developing ways to administer drugs via contact lenses, creating devices to help surgeons and improve patient outcomes, addressing weather conditions that impact the New Jersey shore and

expanding green initiatives. Many are developing or soon will develop intellectual property, obtain patents, commercialize products and create companies that support the State's economy.

PARTNERSHIPS, INVESTMENT, RESEARCH

The institution, located about 20 miles southeast of Philadelphia with access to land and infrastructure, has longstanding relationships with numerous business, government and health care organizations and has received consistent funding from the National Science Foundation, National Institutes of Health, U.S. military and such prestigious corporations as Lockheed Martin. Rowan increased its funded research 124 percent to \$28 million from 2013 to 2016.

While a strong undergraduate education remains at the heart of the University, Rowan continues to expand and fund research itself. The Rowan Innovation Venture Fund, founded by the Rowan University Foundation in 2014, has invested \$1.3 million in five firms.

Today, Rowan offers bachelor's through doctoral programs to 17,360 students. The University comprises Cooper Medical School of Rowan University; the School of Osteopathic Medicine; the William G. Rohrer College of Business; the Henry M. Rowan College of Engineering; colleges of Communication & Creative Arts; Education; Humanities & Social Sciences; Performing Arts; and Science & Mathematics; the Graduate School of Biomedical Sciences; the School of Health Professions; and the School of Earth & Environment. Rowan also is collaborating with Rutgers-Camden to create degree programs in a College of Health Sciences in Camden.



“Rowan University conducts research that addresses challenges in numerous fields and meets the needs of business and government.”

—Dr. Ali Houshmand, President



NEW DEVELOPMENTS & SPECIALITIES

- In April 2017, Rowan welcomed Spanish multinational veterinary pharmaceutical company HIPRA to the South Jersey Technology Park, where it will establish its North American headquarters. The firm plans to build 375,000 square feet of office, research and development, manufacturing, warehouse and distribution facilities, with a long-term investment that could reach \$100 million and create 200 new high-technology jobs.
- In early 2017, the University opened new buildings for the nationally recognized Henry M. Rowan College of Engineering and William G. Rohrer College of Business, enabling both high-demand programs eventually to increase enrollment to 2,000 and also to expand partnerships with business and government.
- The Virtual Reality Center at the South Jersey Technology Park is a hub for research, featuring a data wall for programming and design development, prototyping capabilities and a 3D immersive environment for collaborative projects.
- The Technology Park also is home to eight fast-growing companies in life sciences, health care and technology.
- The Center for Research and Education in Advanced Transportation Engineering Systems, opened in September 2016, houses the only Heavy Vehicle Simulator at a Northeast college or university. The device enables researchers to determine the long-term effects of wear and tear on roadways in a highly abbreviated timeframe.
- The New Jersey Institute for Successful Aging at the Stratford campus serves older individuals and their families, providing medical care in varied settings and offering training for health professionals in multiple disciplines.
- The internationally recognized Child Abuse Research, Education & Service Institute is acknowledged as a model of excellence in providing help and hope for children who have experienced abuse, neglect and violence. The CARES Institute educates professionals around the world, provides family support and is the only dedicated diagnostic and treatment center in South Jersey.

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