



VCU

Office of the Vice President for Research and Innovation

Winter 2023 - Quarterly Newsletter

Rescheduled: VCU's State of the Research

VCU recently broke into the top 50 public research universities in the country! Please join us to learn how the strategic plan has enabled this accomplishment as well as details about overall growth, impact, and future direction of the critical research being done by our outstanding faculty, postdocs, staff and students. Also enjoy the opportunity to meet directly with OVPRI leadership and network with your colleagues.



BY SRIRAMA RAO, PH.D.

VICE PRESIDENT FOR
RESEARCH AND INNOVATION



Wednesday, Feb. 22, 2023



4 - 4:30 p.m. Meet and greet
4:30 - 6 p.m. Presentation and
reception



VCU College of Health Professions
900 E. Leigh St.

[REGISTER HERE](#)

*Registration is required even if you were
registered for the Jan. 27 event*

Email vpresearch@vcu.edu if you are unable to register via [Google Docs](#).



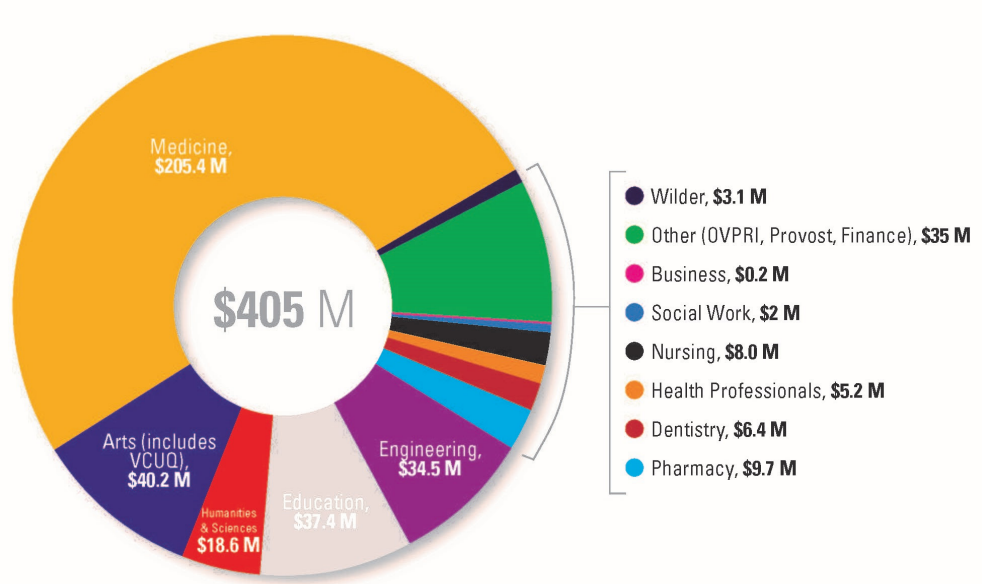
In December, VCU was recognized among the top 50 public universities in the nation by the National Science Foundation. The ranking demonstrates our impact and continued success and stature as a public research university committed to transformative innovation. Our talented faculty made it happen.

[Read more](#)

Sponsored Award Portfolio

VCU last fall reported more than \$405 million in sponsored research funding, crossing \$400 million for the first time. This record funding was up by more than 49% over the past five fiscal years. Access the Sponsored Awards report for more detail. (A [text-only version](#) is also available.)

Awards by School



[Read more](#)

Blue Ridge Institute of Medical Rankings Issued

The Blue Ridge Institute for Medical Rankings of National Institutes of Health funding in 2022, as released on the NIH Research Portfolio Online Reporting Tool (REPORTER).

Congratulations to the VCU's Schools, Departments in Top 50 among Public Institutions:

6th, addictions research

10th, pharmacology

11th, psychiatry

12th, family medicine

12th, School of Pharmacy

13th, School of Dentistry

18th, genetics

30th, neurosurgery

32nd, biochemistry

33rd, anatomy/cell biology, surgery

35th, pediatrics

36th, School of Medicine

38th, OB/GYN, pathology

25th, School of Nursing

39th, microbiology, neurology

41st, internal medicine

45th, physiology

[Read more](#)

NSF Director Meets with VCU Leadership, Faculty, Virginia Delegation



In his visit to campus on Feb. 6, National Science Foundation **Director Sethuraman Panchanathan, Ph.D.**, met with VCU leaders and heard from researchers about how VCU advances NSF-supported scientific discovery, innovation and education. Joining him throughout the day was **U.S. Sen. Tim Kaine** (second from right) and **U.S. Rep. Rob Wittman** (far left), as well as VCU **President Michael Rao, Ph.D.**, VCU **Provost Fotis Sotiropoulos, Ph.D.**, and other senior VCU leaders. As NSF director, Panchanathan seeks to engage the "missing millions" of people from underrepresented backgrounds and socioeconomically disadvantaged communities who are capable of succeeding in STEM careers but do not have access to pathways that lead to those careers.

[Read more](#)

The VCU Human Research Protection Program 2023 Transformation Project

Many have heard that changes are underway to transform the VCU Human Research Protection Program (HRPP). First and foremost, in addition to the VCU IRB, there are now more options available to support our program. Soon, we will announce opportunities to share your insight and experience as we design and prepare for a new, more modern operation. Serving both VCU and VCU Health, this transformation is specifically designed to improve program efficacy, quality, and transparency and is responsive to Quest 2028 to streamline administrative processes.

[Read more](#)

TechTransfer and Ventures' 2022 in Review



VCU's Innovation Gateway has a new name and updated mission. VCU TechTransfer and Ventures' mission is to facilitate commercialization of university inventions for the benefit of the public, to foster a culture of innovation and entrepreneurship at the university, and to promote industry collaborations and new venture creation. Explore the 2022 VCU TechTransfer and Ventures Annual Report and meet your innovative colleagues who impact the well-being of our communities.

[Read more](#)

Announcing: 2023 VCU Research Weeks



VCU Research Weeks 2023 will profile more VCU's dynamic faculty, student, staff, trainee, and community engaged research ecosystem. The full program is shaping up to be a remarkable celebration of One VCU Research, co-sponsored by the Office of the Vice President for Research and Innovation and the Office of the Provost. Use the link below to explore the four keynote events and 10 additional single and multi-day events, with more to come. Our first keynote address will be **April 10**: Explore the latest in artificial intelligence with [Terrence Sejnowski, Ph.D.](#), head of the Computational Neurobiology Laboratory at the Salk Institute for Biological Studies. Read about our additional keynote speakers, event details and registration information on the VCU Research Weeks website, linked below.

[Read more](#)

Research and Innovation Highlights

Catch up with [the VCU researchers and scholars](#) who were recently in the news. Click the "Subscribe" at the top of the newsletter to have it delivered to your inbox each month. And follow us on Twitter at [@vcuresearch](#).

Enjoy these recent stories featuring some of VCU's innovative and creative scholars and researchers:

- [Artificial intelligence and genetics could help doctors treat alcohol addiction](#)
- [19th-century 'Connecticut vampire' receives forensic facial reconstruction with help from VCU researchers](#)
- [How virtual reality training may improve 'blind' surgery to treat female urinary incontinence](#)
- [Hand-and-nerve surgeon-scientist named VCU Innovator of the Year](#)
- [NIH awards \\$2.4M grant to VCU psychology professor to study racial disparities in pain management](#)
- [For first time, study identifies top trends in the biological impacts of urbanization](#)

[Read more](#)

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