

2022

# FACTS + FIGURES



BROWN  
Division of Biology  
and Medicine



**MUKESH K. JAIN, MD**

DEAN OF MEDICINE AND BIOLOGICAL SCIENCES

# THE DIVISION OF BIOLOGY AND MEDICINE

## *By the* **Numbers**

On campus, in the affiliated hospitals, and in our community, our faculty, students, and staff are hard at work, unified in their mission to create new knowledge, to teach and to learn, and to change the world through research.

These figures tell the story of the growth and development happening at Brown.

# DIVISION OF BIOLOGY AND MEDICINE

## FACULTY

**144**  
biology

**606**  
medical  
academic

**1,742**  
medical  
clinical



**\$25**  
million

*A gift from Pablo and Almudena Legorreta P'21  
to name the Legorreta Cancer Center will turn  
basic science into cancer treatments.*

## BASIC SCIENCE DEPARTMENTS

- Ecology, Evolution, and Organismal Biology
- Molecular Biology, Cell Biology, and Biochemistry
- Molecular Microbiology and Immunology
- Neuroscience

## MEDICAL DEPARTMENTS

- Anesthesiology
- Dermatology
- Diagnostic Imaging
- Emergency Medicine
- Family Medicine
- Medicine
- Neurology
- Neurosurgery
- Obstetrics and Gynecology
- Orthopaedics
- Pediatrics
- Psychiatry and Human Behavior
- Radiation Oncology
- Surgery

## HYBRID

- Medical Science
- Pathology and Laboratory Medicine

# PROGRAM IN BIOLOGY

## DEGREES AWARDED IN 2021

**185**  
undergraduate

**34**  
PhDs

**65**  
master's  
degrees

## GRADUATE EDUCATION

**78**  
postdoctoral  
research associates  
and fellows

**352**  
graduate students

**281**  
PhD  
candidates

**65**  
master's  
candidates

## GRADUATE PROGRAMS

- Biomedical Engineering
- Biotechnology
- Computational Biology
- Ecology, Evolution, and Organismal Biology
- Molecular Biology, Cell Biology, and Biochemistry
- Molecular Pharmacology and Physiology
- Neuroscience
- Pathobiology



**250%**  
GROWTH

PhD diversity  
4% in 2008  
to 14% in 2018

**37%**  
GROWTH

Graduate student diversity  
19% in 2008 to 26% in 2018

*Over 10 years, Brown's Initiative to Maximize Student Development grew the number of PhD students from historically underrepresented groups in STEM fields.*

# WARREN ALPERT MEDICAL SCHOOL

## UNDERGRADUATE MEDICAL EDUCATION

**607**

medical students

**119**

MDs awarded in 2021

## GRADUATE MEDICAL EDUCATION

**706**

residents

**27**

residency  
programs

**275**

fellows

**84**

fellowship  
programs

## GATEWAYS

**36**

students

**36**

master's degrees  
awarded in 2021

## DEGREE PROGRAMS

- Program in Liberal Medical Education (AB or ScB/MD)
- Primary Care-Population Medicine Program (MD/ScM)
- Gateways to Medicine, Health Care, and Research Master of Science in Medical Sciences (MMSc)
- Master of Science in Medical Physics (ScM)
- MD/PhD
- MD/MPH



*In March 2022, Brown kicked off a 15-month celebration  
of The Warren Alpert Medical School's founding.  
Learn more at [go.brown.edu/50yearsofmedicine](https://go.brown.edu/50yearsofmedicine)*

# HOSPITALS

## HOSPITALS

**8**  
teaching affiliates

serving  
**1.6M**  
people of diverse  
backgrounds



**\$28.9**  
million

*New gifts and pledges supported biomedical priorities in the BrownTogether campaign*



1. Rhode Island Hospital (a Level 1 trauma center) and Hasbro Children's Hospital
2. The Miriam Hospital
3. Emma Pendleton Bradley Hospital (pediatric psychiatric)
4. Women & Infants Hospital
5. Butler Hospital (adult psychiatric)
6. Providence VA Medical Center
7. HopeHealth
8. Kent Hospital

# \$19.9 *million*

---

GRANT FROM THE  
NATIONAL INSTITUTE OF  
GENERAL MEDICAL SCIENCES  
FOR ADVANCE CLINICAL  
AND TRANSLATIONAL RESEARCH  
WILL SUPPORT BIOMEDICAL  
AND PUBLIC HEALTH RESEARCH





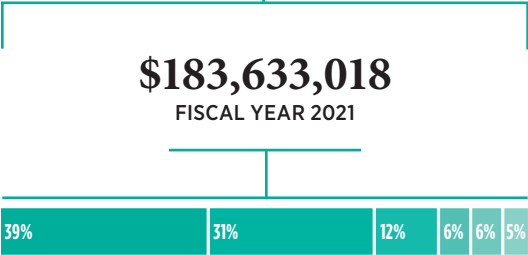
# FINANCIALS

The following financial data are for the fiscal year ending June 30, 2021.

<b>FY'21 Total Division Endowment</b>	<b>\$823,586,502</b>
<b>FY'21 Total Sponsored Activity (Campus and Affiliated Hospitals)</b>	<b>\$411,148,727</b>
<b>Total Campus Sponsored Activity</b>	<b>\$236,923,000</b>
Division of Biology and Medicine	\$72,331,573
Brown, excluding Division	\$164,591,427
<b>Total Affiliated Hospital Sponsored Activity</b>	
Lifespan (Rhode Island Hospital, The Miriam Hospital, Bradley Hospital)	\$116,822,208
Care New England (Women & Infants Hospital, Kent Hospital, Butler Hospital)	\$33,682,566
Providence VA Medical Center	\$23,717,953

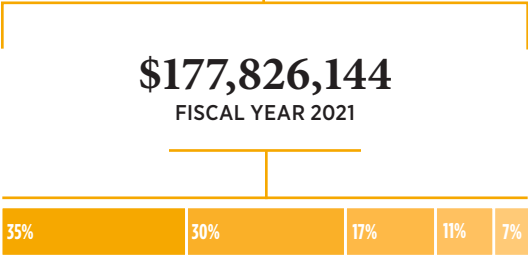
# REVENUES AND EXPENSES

## TOTAL REVENUES DIVISION



39%	Sponsored Funds	\$72,331,573
31%	Tuition and Fees	\$57,625,675
12%	Endowment Income	\$21,612,557
6%	University Support	\$11,905,303
6%	Hospital Support and Other Income	\$11,325,012
5%	Fundraising and Gifts	\$8,832,898

## TOTAL EXPENSES DIVISION



35%	Academic Depts	\$61,742,819
30%	Sponsored Funds	\$53,356,681
17%	Financial Aid	\$31,084,073
11%	Facilities	\$20,076,295
7%	Admin and Other Costs	\$11,566,276

Percentages do not total 100 due to rounding

# PHILANTHROPY

Philanthropy makes it possible to carry out the Division's educational and research missions. The generosity of donors resulted in a number of new gifts in fiscal year 2021.

**\$28,889,326**

NEW GIFTS  
AND PLEDGES

**\$1,200,901**

BROWN MEDICAL  
ANNUAL FUND

## CAMPAIGN UPDATE

BrownTogether, the most ambitious fundraising campaign in the institution's history, continues to provide tremendous support for research, faculty support, and medical education. Of the campaign's original \$3 billion goal, \$300 million is earmarked for the Division of Biology and Medicine. To date, donors have generously given \$266 million.

To learn more about supporting the Division of Biology and Medicine, please visit

**[giving.brown.edu/biomed](https://giving.brown.edu/biomed)**



**BROWN TOGETHER**




▲129%

---

GROWTH IN EXTERNAL  
FUNDING FOR RESEARCH  
SINCE 2013

# LEADERSHIP



Mukesh K. Jain, MD, is the eighth dean of medicine and biological sciences at Brown University. His tenure as dean began March 1, 2022. A physician-scientist, Dean Jain is internationally recognized for studies that established a central role for Krüppel-like factors, a family of DNA transcription factors, in cardiovascular biology, innate immunity, and metabolism. Prior to his appointment at Brown, Dean Jain was chief academic officer at University Hospitals health system in Cleveland, vice dean for medical sciences at Case Western Reserve University, and Harrington Endowed Scientific Director of the Harrington Discovery Institute.



**Brown University**

**Division of Biology and Medicine**

Box G-A1

Providence, RI 02912, USA

401-863-3330

[Office\\_of\\_Biomed\\_Communications@brown.edu](mailto:Office_of_Biomed_Communications@brown.edu)

**[biomed.brown.edu](http://biomed.brown.edu)**

**Follow us:**



**@BrownMedicine**



**facebook.com/BrownMedicine**



**@alpertmedicalschoo**