MUKESH K. JAIN, MD
Senior Vice President for Health Affairs
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

141 biology faculty
614 medical academic faculty
1,824 medical clinical faculty

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
(basic science and clinical medicine)
- Medical Science
- Pathology and Laboratory Medicine

$16 million from the National Institutes of Health for research into causes of Alzheimer's disease and neurodegeneration
PROGRAM IN BIOLOGY

DEGREES AWARDED IN 2022

- Undergraduate: 282
- PhDs: 55
- Master's degrees: 74

GRADUATE EDUCATION

- Postdoctoral research associates and fellows: 83
- Graduate students: 407

- PhD candidates: 274
- Master's candidates: 133

GRADUATE PROGRAMS

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

$12.5 million

from the National Science Foundation to study differences in how females and males age
WARREN ALPERT MEDICAL SCHOOL

UNDERGRADUATE MEDICAL EDUCATION

- 599 medical students
- 147 MDs awarded in 2022

GRADUATE MEDICAL EDUCATION

- 726 residents
- 27 residency programs
- 262 fellows
- 87 fellowship programs

GATEWAYS

- 36 students
- 36 master’s degrees awarded in 2022

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 (ScM)
- Master of Science in Medical Physics (ScM)
- MD/PhD
- MD/MPH

$5 million

Gift to Women & Infants Hospital will support the construction of the Brown University Labor and Delivery Center
HOSPITALS

8 teaching affiliates

serving 1.6M people of diverse backgrounds

$15 million from the National Institute of Mental Health to establish a multi-institution suicide prevention research center

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. VA Providence Healthcare System
7. HopeHealth
8. Kent Hospital
External funding for research has grown 129% since 2013.

The following financial data are for the fiscal year ending June 30, 2022.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY’22 Total Division Endowment</td>
<td>$799,196,836</td>
</tr>
<tr>
<td>FY’22 Total Sponsored Activity (Campus and Affiliated Hospitals)</td>
<td>$452,363,825</td>
</tr>
<tr>
<td>Total Campus Sponsored Activity</td>
<td>$263,065,000</td>
</tr>
<tr>
<td>Division of Biology and Medicine</td>
<td>$73,611,078</td>
</tr>
<tr>
<td>Brown, excluding Division</td>
<td>$189,453,922</td>
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<tr>
<td>Total Affiliated Hospital Sponsored Activity</td>
<td>$189,298,825</td>
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<tr>
<td>Lifespan (Rhode Island Hospital, The Miriam Hospital, Bradley Hospital)</td>
<td>$126,244,218</td>
</tr>
<tr>
<td>Care New England (Women &amp; Infants Hospital, Kent Hospital, Butler Hospital)</td>
<td>$38,355,608</td>
</tr>
<tr>
<td>Providence VA Health Care</td>
<td>$24,698,999</td>
</tr>
</tbody>
</table>
### TOTAL REVENUES

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>Percentage</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Sponsored Funds</td>
<td>38%</td>
<td>$73,611,078</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>31%</td>
<td>$60,430,251</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>12%</td>
<td>$23,785,834</td>
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<tr>
<td>Hospital Support and Other Income</td>
<td>7%</td>
<td>$13,088,166</td>
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<tr>
<td>University Support</td>
<td>6%</td>
<td>$11,749,424</td>
</tr>
<tr>
<td>Fundraising and Gifts</td>
<td>6%</td>
<td>$11,163,758</td>
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</tbody>
</table>

**Total Revenues:** $193,828,511  
**Fiscal Year:** 2022

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### TOTAL EXPENSES

<table>
<thead>
<tr>
<th>Expense Source</th>
<th>Percentage</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Departments</td>
<td>37%</td>
<td>$71,438,654</td>
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<tr>
<td>Sponsored Funds</td>
<td>28%</td>
<td>$54,067,535</td>
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<tr>
<td>Financial Aid</td>
<td>16%</td>
<td>$31,186,269</td>
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<td>Facilities</td>
<td>11%</td>
<td>$20,655,830</td>
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<tr>
<td>Admin and Other Costs</td>
<td>7%</td>
<td>$14,238,087</td>
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</table>

**Total Expenses:** $191,586,375  
**Fiscal Year:** 2022

*Percentages do not total 100 due to rounding*
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 2022.

$43,115,198
New gifts and pledges

$1,427,014
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, and medical education. As of June 30, 2022, of the campaign’s $4 billion goal, donors have generously given $297 million to the Division of Biology and Medicine.

To learn more about supporting the Division of Biology and Medicine, please visit: giving.brown.edu/biomed
$4.9 million from the NIH for programs that prepare students from underrepresented groups to succeed in STEM graduate programs.
LEADERSHIP

Mukesh K. Jain, MD
Senior Vice President for Health Affairs
Dean of Medicine and Biological Sciences

Cailie Burns
Associate Dean for Biomedical Advancement

Michele G. Cyr, MD
Senior Associate Dean for Academic Affairs

Kimberly A. Galligan, MBA
Vice President for Clinical Affairs and Strategy
and Chief Operating Officer

B. Star Hampton, MD
Senior Associate Dean for Medical Education

Edward Hawrot, PhD
Senior Associate Dean for the Program in Biology

Patricia Poitevien, MD, MSc
Senior Associate Dean for Diversity, Equity,
and Inclusion

Sharon I. Rounds, MD
Associate Dean for Translational Science

Katherine F. Smith, PhD
Senior Associate Dean of Biology Education