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.
The Warren Alpert Medical School became the first in the country whose graduates will all have the training required to prescribe medications to treat opioid use disorder in any US state. The training is provided over all four years of medical school and has been approved by the Substance Abuse and Mental Health Services Administration.
Degrees Awarded in 2019

undergraduate ........................................ 185
PhDs awarded ........................................ 34
master’s degrees awarded .......................... 63

Graduate Education

postdoctoral research associates and fellows ...................................... 78
gradaute students ............................................................................... 352
of which there were
PhD candidates .............................................................................. 281
master’s candidates ........................................................................... 71

GRADUATE PROGRAMS

• Biomedical Engineering
• Biotechnology
• Computational Biology
• Ecology and Evolutionary Biology
• Molecular Biology, Cell Biology, and Biochemistry
• Molecular Pharmacology and Physiology
• Neuroscience
• Pathobiology

Sohini Ramachandran, PhD, received the 2019 Presidential Early Career Award in Science and Engineering, the nation’s highest award for scientists and engineers in the early stages of their research careers. Ramachandran is an associate professor of ecology and evolutionary biology and director of Brown’s Center for Computational Molecular Biology.
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)
- MD/PhD
- MD/MPH
- MD/MPA

CERTIFICATE PROGRAM

- Gateways to Medicine, Health Care, and Research Certificate in Medical Science

The first class of the Warren Alpert Medical School’s Primary Care-Population Medicine Program graduated in May 2019 with both an MD and a Master of Science in Population Medicine. Graduates of the program are poised to become leaders that improve health care systems to care for whole communities and populations.
affiliated teaching hospitals
serving 1.5 million people of diverse backgrounds

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. **Kent Hospital**

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The Division of Biology and Medicine and the Carney Institute for Brain Science established the Center for Translational Neuroscience. CTN is a research group that aims to break down barriers between disciplines studying the brain. Its goal: to develop not only a new understanding of how the brain works, but new ways of diagnosing and treating the diseases that affect it.
The following financial data are for the fiscal year ending June 30, 2019.

<table>
<thead>
<tr>
<th>Financial Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY’19 Total Division Endowment</td>
<td>$476,027,149</td>
</tr>
<tr>
<td>FY’19 Total Sponsored Activity (Campus and Affiliated Hospitals)</td>
<td>$349,263,220</td>
</tr>
<tr>
<td>Total Campus Sponsored Activity</td>
<td>$200,909,000</td>
</tr>
<tr>
<td>Division of Biology and Medicine</td>
<td>$66,260,180</td>
</tr>
<tr>
<td>Brown, excluding Division</td>
<td>$134,648,820</td>
</tr>
<tr>
<td>Total Affiliated Hospital Sponsored Activity</td>
<td>$148,354,220</td>
</tr>
<tr>
<td>Lifespan (Rhode Island Hospital, The Miriam Hospital, Bradley Hospital)</td>
<td>$88,730,631</td>
</tr>
<tr>
<td>Care New England (Women &amp; Infants Hospital, Kent Hospital, Butler Hospital)</td>
<td>$36,198,550</td>
</tr>
<tr>
<td>Providence VA Medical Center</td>
<td>$23,425,039</td>
</tr>
</tbody>
</table>
**REVENUES AND EXPENSES**

### FY’18 Total Revenues

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsored Funds</td>
<td>$66,260,180</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>$52,492,117</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>$16,794,533</td>
</tr>
<tr>
<td>University Support</td>
<td>$12,325,252</td>
</tr>
<tr>
<td>Hospital Support and Other Income</td>
<td>$11,850,216</td>
</tr>
<tr>
<td>Fundraising and Gifts</td>
<td>$11,281,422</td>
</tr>
</tbody>
</table>

**FY’18 Total Revenues (Division)**

<table>
<thead>
<tr>
<th>Division</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsored Funds</td>
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</tr>
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<td>$11,281,422</td>
</tr>
</tbody>
</table>

**FY’18 Total Expenses**

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Departments</td>
<td>$61,562,484</td>
</tr>
<tr>
<td>Sponsored Funds</td>
<td>$48,010,264</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>$25,734,583</td>
</tr>
<tr>
<td>Facilities</td>
<td>$19,696,770</td>
</tr>
<tr>
<td>Administration, Library, and Other Costs</td>
<td>$10,291,329</td>
</tr>
</tbody>
</table>

**Expenses**

- **37%** Academic Departments
- **29%** Sponsored Funds
- **15%** Financial Aid
- **12%** Facilities
- **6%** Administration, Library, and Other Costs
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 2018.

New gifts and pledges $25 million
Brown Medical Annual Fund $1.58 million

CAMPAIGN UPDATE

BrownTogether, the most ambitious fundraising campaign in the University’s history, continues to provide tremendous support for research, faculty support, and medical education. Of the campaign’s $3 billion goal, $300 million is earmarked for the Division of Biology and Medicine. To date, donors have generously given $178 million.

To learn more about supporting the Division of Biology and Medicine, please visit: giving.brown.edu/biomed

One of the most prestigious forms of recognition in academic medicine is an endowed professorship. Since 2013, 25 new professorships have been established in the Division.
LEADERSHIP

Jack A. Elias, MD
Senior Vice President for Health Affairs
Dean of Medicine and Biological Sciences

Cailie Burns
Assistant Dean for Biomedical Advancement

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

Joseph A. Diaz, MD, MPH
Associate Dean for Diversity and Multicultural Affairs

Kimberly A. Galligan, MBA
Executive Dean for Administration

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

Sharon I. Rounds, MD
Associate Dean for Clinical Affairs

Allan R. Tunkel, MD, PhD
Senior Associate Dean for Medical Education

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