Admissions 2019

Meet the CLASS OF 2023

112 Students CURRENTLY ENROLLED

Average Science GPA: 3.7
Average Total GPA: 3.75
Average MCAT Score: 509

3,366 TOTAL APPLICATIONS highest number of applications ever received by the school

405 Interviews scheduled

157 Applicants accepted

Students from socioeconomically disadvantaged backgrounds: 22%
Students from rural areas: 16%
Students from Missouri: 86%

34% Students who self-identify as an ethnic minority
17% Students who self-identify as underrepresented minorities

AGE RANGE: 20 <-> 39

TEXAS - 1
PENNSYLVANIA - 1
NORTH CAROLINA - 1
NEW YORK - 1
KANSAS - 1
RHODE ISLAND - 1
TENNESSEE - 1
ILLINOIS - 2
MINNESOTA - 3
CALIFORNIA - 4
MISSOURI - 96

OPEN-HEALTH AFF - INFO 1-2
What Our Students Are Saying

“I want to be the kind of physician who …”

• ... does the right thing even when it’s difficult.
• ... actively seeks opportunities to learn from, reflect on and adapt to the ever-changing world of medicine for the good of my patients.
• ... is excited to be guided to and through the unknown.
• ... advocates for my patients, especially when they cannot be an advocate for themselves.
• ... delivers open and honest, culturally competent care tailored to each patient’s needs.
• ... puts the well-being of patients over profits and self-interests.
Medical Student Education

Question 12*
I am confident that I have acquired the clinical skills required to begin a residency program

Students Responding Agree/Strongly Agree Graduation Questionnaire

<table>
<thead>
<tr>
<th>Year</th>
<th>UM SOM</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>83.1</td>
<td>90.1</td>
</tr>
<tr>
<td>2017</td>
<td>93.6</td>
<td>90.1</td>
</tr>
<tr>
<td>2018</td>
<td>98.7</td>
<td>90.7</td>
</tr>
<tr>
<td>2019</td>
<td>94.5</td>
<td>90.6</td>
</tr>
</tbody>
</table>
Accomplishments

- Program Directors Survey (2018)
- “Overall, this MU graduate demonstrates the qualities of a good physician.”

<table>
<thead>
<tr>
<th>Response</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional</td>
<td>32, 39.0%</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>42, 51.2%</td>
</tr>
<tr>
<td>Agree</td>
<td>5, 6.1%</td>
</tr>
<tr>
<td>Neutral</td>
<td>1, 1.2%</td>
</tr>
<tr>
<td>Disagree</td>
<td>0, 0.0%</td>
</tr>
<tr>
<td>Strongly Disagree</td>
<td>2, 2.4%</td>
</tr>
</tbody>
</table>
# UP Productivity First 6 Months FY2020

<table>
<thead>
<tr>
<th>Productivity Analysis</th>
<th>FY19</th>
<th>FY20</th>
<th>Net increase</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charges</td>
<td>$289,831,091</td>
<td>$313,979,613</td>
<td>+$24,148,522</td>
<td>+ 8.3</td>
</tr>
<tr>
<td>Net Payments</td>
<td>$103,509,326</td>
<td>$115,127,035</td>
<td>+$11,617,709</td>
<td>+11.2</td>
</tr>
<tr>
<td>Physicians (FTE)</td>
<td>509</td>
<td>517</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SOM Research

Research Expenditures – FY19 vs. FY20

<table>
<thead>
<tr>
<th>Prior YTD</th>
<th>FY2020 to date</th>
<th>Net increase</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>$16,487,997</td>
<td>$22,604,606</td>
<td>$6,116,609</td>
<td>+37%</td>
</tr>
</tbody>
</table>

Strategic Plan – Major Goals

1. Train, attract and retain exceptional talent
2. Fuel discovery through collaboration
3. Make translation an aspiration
4. Align and grow clinical research
5. Create a structure that sustains excellence
# Areas of Strength to Support NextGen PHI

<table>
<thead>
<tr>
<th>Area</th>
<th>Funding over 5 years (millions of dollars)</th>
<th>Number of anticipated hires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiovascular &amp; Metabolic</td>
<td>$31.1 million</td>
<td>7</td>
</tr>
<tr>
<td>Oncology</td>
<td>10.0</td>
<td>8</td>
</tr>
<tr>
<td>Virology &amp; Immunology</td>
<td>17.4</td>
<td>10</td>
</tr>
<tr>
<td>Neurosciences</td>
<td>8.3</td>
<td>4</td>
</tr>
<tr>
<td>Chronic Disease/Outcomes research</td>
<td>6.9</td>
<td>4</td>
</tr>
<tr>
<td>Reproductive Biology</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Data Science/Informatics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>
PHI -MU Major Grants & Awards

- Midwest Biomedical Accelerator Consortium (MBArC)
- One of 5 NIH-sponsored REACH (Research Evaluation and Commercialization Hub) programs
- Involves all 4 UM universities to commercialize new medical technologies
- PIs: Bill Fay, Sheila Grant, Bill Turpin
- Total funding: $3.9M
• Cancer Moonshot Project (NIH U01)
• Human CD3-epsilon co-potentiation to boost immunotherapy
• PI: Diana Gil-Pages
• Total funding: $3.7M

The NIH grant will further research on immunotherapy that will teach the immune system to recognize and attack cancer cells.
• Lymphatic Biology and Disease
• R01: Lymphatic Pacemaking and Pumping in Lymphedema: Function, Dysfunction, and Rescue
• PI: Michael J. Davis
• Total funding: >$5M
PHI - MU Major Grants & Awards

- Arterial stiffness in diabetes
- R01: Estrogen Receptor-α Signaling in Endothelial Cells Exacerbates Arterial Stiffening via Up-regulation of ENaC in Insulin Resistant Females
- PI: Camila Manrique Acevedo
- Total funding: $3.5M
An Innovative Model to Increase Primary Care Physicians for Rural and Underserved Missouri

- **PI:** Kathleen Quinn, MU School of Medicine
- **$4.3M Grant**
- **Health Resources and Services Administration (HRSA)**
- Largest grant for rural medicine in UM history
Core of Discovery

Infrastructure to advance clinical research

- **Functions**
  - Research design/coordination
  - Data analysis
  - Statistical support
  - Informatics/Bioinformatics
  - Grants and contract support
  - Grant writing
  - Navigators

- **Partners**: Tiger Institute, MU Informatics, Clinical Research Center, NextGen PHI
Questions?