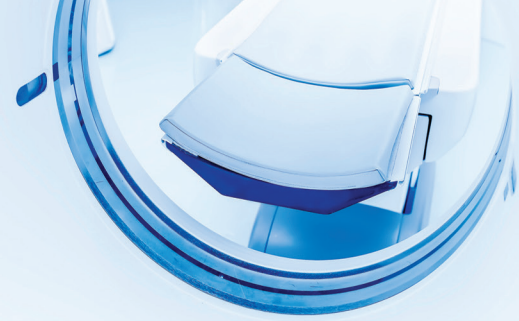




The **ACADEMY**
for Radiology & Biomedical
Imaging Research

Advancing Innovation in Imaging Science



Investment in NIH is Critical to America's Health

Providing sustainable, robust and predictable funding to the National Institutes of Health (NIH) budget prioritizes Americans' health and wellbeing and strengthens America's economy.

NIH research funding results in:



Imaging research leads to a higher number of patents, 25 per \$100 million of NIBIB¹ funding, \$575 million in economic impact.²



A pipeline of next generation scientists to make tomorrow's discoveries — whose research otherwise could not be sustained.³



Job creation at more than 2,500 university and academic medical research institutions in every state, supporting over 300,000 researchers nationwide — resulting in \$68.8 billion in economic output in 2017. More than 80% of the NIH budget is spent in communities at institutions in every state.⁴



Imaging research transforms our understanding of biological and disease processes for improving diagnostics, image-guided therapies, and human health.⁵

Academy's FY22 Recommendation

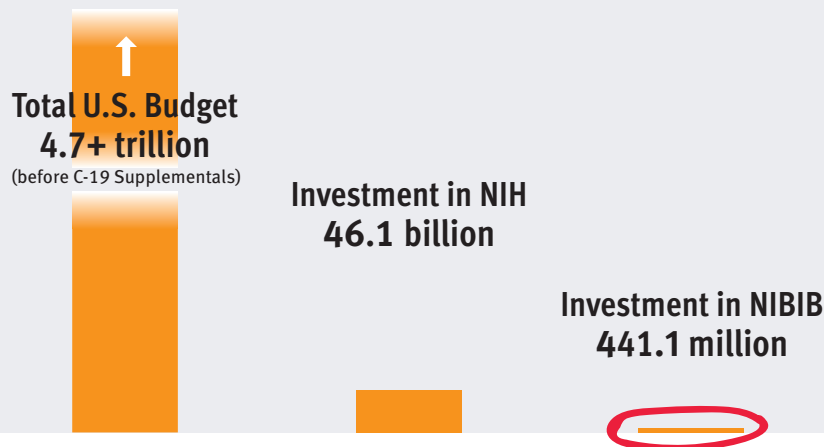
\$46.1 BILLION
OVERALL FOR NIH

The Academy urges Congress to provide an appropriations increase of \$3.2 billion to NIH over FY 2021.

\$441.1 MILLION
FOR NIBIB

The Academy urges Congress to provide an appropriations increase of \$30.4 million to NIBIB* over FY 2021.

U.S. Investment in NIH & NIBIB versus Total Budget Spending FY 2021



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¹ NIBIB - The National Institute for Biomedical Imaging and Bioengineering, established in 2001. <https://www.nibib.nih.gov/>.

² *Patents as Proxies Revisited: NIH Innovation 2000 to 2013*, https://www.acadrad.org/wp-content/uploads/2017/04/Patents-as-Proxies-Revisited.March_Final_.pdf.

³ Next Generation Researchers Initiative, <https://grants.nih.gov/ngri.htm>.

⁴ <https://www.nih.gov/about-nih/what-we-do/budget> and <https://www.nih.gov/about-nih/what-we-do/impact-nih-research/our-society>.

⁵ <https://www.nibib.nih.gov/about-nibib/mission>