Unlimited Potential, Vanishing Opportunity: How budget cuts are devastating American research

**How has your grant funding level changed since 2010?**

- **Flat or Decreased** (90%)
- **Increased** (10%)

**What are the effects of flat and decreased budgets on American researchers?**

- 54% had multiple grant applications rejected.
- 45% have a colleague who lost his/her job.
- 33% have laid off researchers.
- 67% cannot expand their research.
- 19% may close their lab within 12 months.
- 61% have cut back on supplies.
- 18% may pursue their research career abroad.

“Talented young people are going to leave science. In a decade, we will completely lag behind other countries that are investing in research.”
- Researcher in Seattle, WA

“The poor funding climate impacts target and drug discovery in many aspects of biomedical research including type 2 diabetes, cardiovascular disease and Alzheimer’s.”
- Researcher in San Diego, CA

“I have wanted to be scientist my entire life. Now I am essentially a discouraged grant writer trying to find a niche for funding rather than following the most interesting leads.”
- Researcher from Houston, TX

“We cannot afford as a nation to go forward without a trained cadre of science, technology, engineering and mathematics professionals.”
- Researcher in Mitchell, SD

“China, Singapore and other countries are dramatically ramping up their funding of biomedical research. The U.S. has been the undisputed leader of biomedical research for decades, but I think this is in peril now.”
- Researcher from Urbana, IL

“The most concerning issue is the research that will simply not be done as a result of the cutbacks.”
- Researcher in Boston, MA

“We are losing our footing in ground-breaking research, and we cannot attract the brightest and the best students to research.”
- Researcher in Durham, NC

“Researchers are overwhelmed by the number of grants they have to write to sustain their research labs. There is no enthusiasm to do science anymore.”
- Researcher from Birmingham, AL

For more information, contact ASBMB Director of Public Affairs Ben Corb - bcorb@asbmb.org; @bwcorb