Impact of Orthopaedic Research

NIH provides funding to fuel discoveries, drive medical advances, and generate new jobs and companies.
+ Supported 7,000,000 jobs over the last 40 years
+ Generated $60 billion in economic value in 2015 to raise GDP
+ Saved $37.1 billion in 2002 due to healthier population
+ Supported 758 new start-up companies between 2004-2012

Low NIH funding for orthopaedic research is impacting discoveries needed to improve patient health
- 1 in 5 researchers are considering working overseas
- The pipeline of new scientist is drying up due to lack of funding:
  investigators under age 36 has declined from 18% to 3%
- 75% purchasing power compared to one decade ago

Orthopaedic Research has Improved Quality of Life for Millions of Americans

Orthopaedic diseases/injuries are the leading cause of disability world wide. Limb trauma alone costs $325 billion/year with 51% of employees not returning to work at 6 months. Orthopaedic research has generated new therapeutics and technologies that decrease healthcare cost burden and improve quality of patients’ lives.

Next Generation Therapies in Research and Development

Investment in innovative Orthopaedic Research will translate into new solutions that address major disease burdens in the USA.

Orthopaedic Research Society

NIH-funded research reaches every American for less than $100 in taxes per person. 91% of Americans support medical research, and 78% indicate supporting medical discoveries should be a priority of Congress.