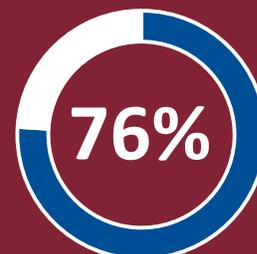


# Innovation at Work Arizona



Total Direct and Indirect  
Economic Output of the  
Biopharmaceutical Sector  
**\$9.4 billion**

Total Employment  
Supported by the  
Biopharmaceutical Sector  
**42,885**



## Local Perspective: Cave Creek, AZ



Patti Meese, 65, living with  
Parkinson's disease

*"Members of Congress  
should support research  
because it's paramount in  
finding a cure! I'll work  
with them and the entire  
research community until  
no one ever again hears  
those four horrible words:  
'You have Parkinson's  
disease.'"*



Percentage of Arizonans 65 and  
older who were reported as  
disabled in 2014

**36.2%**

A majority of Americans agree that  
even if it brings no immediate  
benefits, basic scientific research  
that advances the frontiers of  
knowledge is necessary and should  
be supported by the federal  
government.

Total NIH Award Funding  
(FY16)  
**\$163 million**

## Research in the Grand Canyon State

### *Celgene, Phoenix, AZ*

Celgene is conducting phase III clinical trials to test the safety and efficacy of a new drug for the treatment of Behçet's disease, an autoimmune disease that can result in loss of vision, arthritis and other serious health issues.

### *Arizona State University (ASU), Phoenix, AZ*

More than 12 million American children are considered obese, putting them at risk for a variety of health conditions including type II diabetes, heart disease and cancer. National Institutes of Health (NIH)-funded researchers at ASU's College of Nursing and Health Innovation are working to identify effective methods for home-based childhood obesity

### *University of Arizona, Tucson, AZ*

Every year, 10 million people worldwide survive a stroke. Research suggests approximately one-third of those survivors will develop dementia. Researchers at the University of Arizona have received NIH funding to investigate this relationship and develop new methods to improve the brain's ability to repair stroke-related damage.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCH AMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JUNE 2016, CLINICALTRIALS.GOV, ARIZONA STATE UNIVERSITY.