

# Innovation at Work Wisconsin

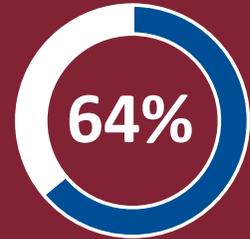


Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

**\$14.1 billion**

Total Employment Supported by the Biopharmaceutical Sector

**59,091**



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.

## Local Perspective: Milwaukee, WI



Kelly Kuster, Fight Colorectal Cancer advocate

"As a 10-year Stage IV colon cancer survivor, I support medical research because my husband and I have a young son. We don't know what the future holds for him. We hope it is filled with less cancer. Colorectal cancer is treatable and preventable -- let's eradicate it."



Wisconsinites with cancer in 2016

**285,687**

Total NIH Award Funding (FY17)

**\$426 million**

## Research in the Badger State

### *University of Wisconsin - Madison, Madison, WI*

Scientists at the Wisconsin Aging and Disability Resource Centers are working to identify biomarkers of preclinical Alzheimer's disease (AD) in middle-aged adults. Identifying at risk individuals before symptoms are present could allow for the early initiation of therapies to slow or stop the progression of Alzheimer's.

### *Marshfield Medical Research Foundation (MMRF), Marshfield, WI*

Investigators at MMRF, supported by a Centers for Disease Control and Prevention (CDC) grant, are evaluating the effectiveness of the ubiquitous flu vaccine as part of a plan to address pandemic influenza infections.

### *Rush River Research Corporation, Ellsworth, WI*

With a Small Business Innovation and Research grant from the NIH, Rush River Research Corporation is developing, streamlining and producing an exoskeleton for children with neuromuscular disability that is both comfortable and attractive to use, helping disabled children regain independence.

SOURCES: NATIONAL INSTITUTES OF HEALTH (NIH), PHARMACEUTICAL RESEARCH AND MANUFACTURERS OF AMERICA (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), HEALTH AND HUMAN SERVICES (HHS), A RESEARCH!AMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JANUARY 2017.

