

Innovation at Work Montana

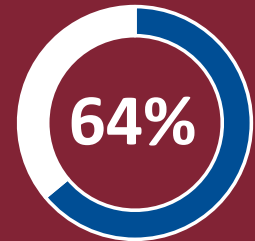


Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

\$610.7

Total Employment Supported by the Biopharmaceutical Sector

3,150



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: Helena, MT



"Medical research is important to me because there are more questions than answers with my mental health diagnosis. I have great hope for the future. Research turns that hope into reality."

Jason DeShaw, Singer/ Songwriter and Mental Health Advocate



Montanans 65 and older with Alzheimer's disease in 2016

19,000

Total NIH Award Funding (FY17)

\$36 million

Research in the Treasure State

The University of Montana and the American Physical Therapy Association, Bozeman, MT

In collaboration with the American Physical Therapy Association and the Foundation for Physical Therapy, the University of Montana is working to improve patient outcomes after ACL reconstruction. Researchers and physical therapists are training patients to bear weight on the injured knee more safely, which is predicted to reduce post-surgery injuries.

University of Montana, Missoula, MT

National Science Foundation (NSF)-funded researchers at the University of Montana are studying new uses of mass spectrometry for the diagnosis of protein-related diseases, such as Alzheimer's disease.

Montana State University, Bozeman, MT

Researchers at Montana State University are testing a computerized model of cognitive behavioral therapy to treat depression. Computer-based therapy could more easily reach the rural communities of Montana.