Innovation at Work
Minnesota

Total Direct and Indirect Economic Output of the Biopharmaceutical Sector
$10.5 billion

Total Employment Supported by the Biopharmaceutical Sector
43,346

Percentage of Minnesotans 65 and older who were reported as disabled in 2014
30.8%

Total NIH Award Funding (FY17)
$556 million

National Institutes of Health (NIH)-funded researchers at the University of Minnesota are working on harnessing the body’s capabilities to kill cancerous tumors. The study uses immunotherapy to treat malignant melanoma, an aggressive form of cancer that usually results in death less than 9 months after diagnosis.

Mayo Clinic, Medtronic, University of California, Los Angeles (UCLA), Reneu Health, Bel13ve in Miracles Foundation, The Craig H. Neilsen Foundation, Rochester and Minneapolis, MN

The Mayo Clinic is testing the ability of Lenvatinib, an FDA approved treatment for thyroid cancer, to stop the growth of metastatic pheochromocytoma, a cancer of the adrenal gland. The success of this drug would offer hope for patients who have no other treatment options available.

Minneapolis Medical Research Foundation, INC., Minneapolis, MN

The National Institutes of Health is funding researchers at the Minneapolis Medical Research Foundation who are working to develop vaccines that could address addiction to prescription opioids and heroin.

University of Minnesota, Minneapolis, MN

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.

“I support research because it gives us hope. Hope for a future without the physical and emotional pain of disease. Hope that no patients or families will have to experience the heartbreak of a diagnosis. Hope that my mom will live to see her grandchildren. Research is the master key to finding a cure.”

-Grant Niver

Research in the North Star State

Sources: National Institutes of Health (NIH), Pharmaceutical Research and Manufacturers of America (PhRMA), Centers for Disease Control and Prevention (CDC), A Research!America Survey of U.S. Adults Conducted in Partnership with Zogby Analytics in January 2017, Boston Scientific, ClinicalTrials.gov.