

Innovation at Work Ohio



	<p>Total Direct and Indirect Economic Output of the Biopharmaceutical Sector</p> <p>\$26.5 billion</p>	<p>Total Employment Supported by the Biopharmaceutical Sector</p> <p>113,213</p>	<p>66%</p> <p>Majority of Ohioans support paying an additional \$1 per week in taxes if they knew for sure that it would go towards the U.S. investing more in research to improve health.</p>
<p>Local Perspective: Mogadore, OH</p> <p>Libby Schrack, 19, Fight Colorectal Cancer advocate</p>	<p><i>"I support research because it's much more than science. It is so much more than research and lab studies, it is hope to see a person live another day and live life to the fullest potential. One small step towards research is one large step towards love and faith. Research can mend a person's everyday life if they are affected indirectly or directly. I support research because it gives us all hope."</i></p>	<p>Ohioans with Cancer in 2013</p> <p>68,800</p>	<p>Total NIH Award Funding (FY16)</p> <p>\$734 million</p>

Research in the Buckeye State

Case Western Reserve University (CWRU), Cleveland, OH

The National Institutes of Health (NIH) awarded funding to CWRU researchers to build on their understanding of the relationship between Crohn's disease, an inflammatory bowel disease that affects over 1 million Americans, and the intestinal immune system. This knowledge could be crucial in the development of new treatments, and ultimately a cure.

Northeastern Ohio Medical University (NEOMED), Rootstown, OH

NEOMED researchers have received NIH funding to study the relationship between gene regulation and the development of non-alcoholic fatty liver disease. Increased knowledge about this relationship could help uncover new approaches to fighting this common form of liver disease.

Akron Children's Hospital and Austen BioInnovation Institute, Akron, OH

In collaboration with the Austen BioInnovation Institute, Akron Children's Hospital provides opportunities for young students to explore questions surrounding real-world health and medical problems. The annual BioInnovation Academy engages high school students in inter-disciplinary work to inspire the next generation of physicians and health entrepreneurs.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCHAMERICA SURVEY OF OHIOANS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN MAY 2016, CLINICALTRIALS.GOV, CASE WESTERN RESERVE UNIVERSITY, AKRON CHILDREN'S HOSPITAL, AUSTEN BIOINNOVATION INSTITUTE.

