
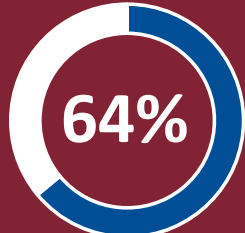




Innovation at Work Mississippi



	<p>Total Direct and Indirect Economic Output of the Biopharmaceutical Sector</p> <p>\$3 billion</p>	<p>Total Employment Supported by the Biopharmaceutical Sector</p> <p>10,291</p>	 <p>64%</p> <p>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.</p>
<p>Local Perspective: Itta Bena, MS</p> 	<p><i>"Cancer research is imperative to nurture human viability. A healthy life increases prosperity within communities; not to mention saves billions of dollars a year on Medicaid and Medicare costs."</i></p> <p>Latania Dodd, Fight Colorectal Cancer advocate</p>	 <p>Mississippians with cancer in 2016</p> <p>122,607</p>	<p>Total NIH Award Funding (FY17)</p> <p>\$53 million</p>

Research in the Magnolia State

University of Mississippi Medical Center, Jackson, Mississippi

The National Institutes of Health (NIH) is funding researchers at the University of Mississippi Medical Center to study if early inflammation in perinatal brains can predispose patients to Parkinson's disease later in life. If successful, this work could shed light on the development of and ways to prevent Parkinson's disease.

Jackson State University, Tougaloo College, & University of Mississippi Medical Center, Jackson, MS

The Jackson Heart Study, spanning two NIH institutes and three universities, is the largest study to research environmental and genetic factors that may help explain the higher prevalence of cardiovascular disease among African-Americans. By identifying these factors, researchers hope to identify new strategies for addressing this health disparity.

Mississippi Center for Advanced Medicine, Madison, Mississippi

Researchers at the Mississippi Center for Advanced Medicine are testing the effectiveness of a new therapy, which focuses on the gene responsible for blood clotting, to to treat Hemophilia.

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, JACKSON HEART STUDY, CLINICALTRIALS.GOV.

