Innovation at Work
Georgia

Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

$12.2 billion

Total Employment Supported by the Biopharmaceutical Sector

51,837

Georgians Diagnosed with Cancer Annually

43,000

Total NIH Award Funding (FY16)

$521 million

Majority of Georgians say the U.S. is not spending enough on research to prevent, cure and treat disease and disability.

"Medical research is important to me because it brings hope to a hopeless situation. Whenever there is a breakthrough, no matter how small, it gives the patient hope and energy to keep fighting. For survivors, like myself, energy to stand in the gap for those who cannot speak for themselves."

Local Perspective: Stone Mountain, GA

Walter E. Hickman Jr., 48, Fight Colorectal Cancer advocate

Research in the Peach State

UCB Biopharma, Atlanta, GA

UCB is conducting a phase II clinical trial testing the safety and efficacy of a new drug to treat lupus, a potentially fatal autoimmune disease that affects over 200,000 Americans.

Emory University, Atlanta, GA

National Institutes of Health (NIH)-funded researchers at Emory are working to combat autoimmune disorders, such as rheumatoid arthritis, by inhibiting the ZAP-70 protein in the T cell activation pathway.

University of Georgia and Kennesaw State University, Athens and Kennesaw, GA

University of Georgia and Kennesaw State University are collaborating to better understand the gene regulation of Helicobacter pylori bacteria, the common cause of stomach ulcers. Their research focusing on the movement of the bacteria may lead to identifying future therapeutic targets.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCH AMERICA SURVEY OF GEORGIANS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN SEPTEMBER 2016, NATIONAL SCIENCE FOUNDATION, CLINICALTRIALS.GOV, GEORGIA DEPARTMENT OF PUBLIC HEALTH.