

Innovation at Work Nevada



<p>Total Employment Supported by the Biopharmaceutical Sector</p> <p>10,335</p>	<p>Total Direct and Indirect Economic Output of the Biopharmaceutical Sector</p> <p>\$2.6 billion</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: Reno, NV</p> <p><i>"I support research because research is the only hope for our children knowing Alzheimer's not as an inevitable disease of their generation, but as a conquered disease of past generations."</i></p> <p>Catherine Maupin</p>
<p>Local Perspective: Las Vegas, NV</p> <p><i>"We've known about Alzheimer's for over 100 years and yet, we still have little to offer families facing this devastating illness. For two generations, Alzheimer's has plagued my family. Hope for the next relies on a continued and sustained investment in research."</i></p> <p>Katurah Hartley</p>		<p>Total NIH Award Funding (FY17)</p> <p>\$32 million</p>	

Research in the Silver State

University of Nevada, Las Vegas (UNLV), Las Vegas, NV

Researchers at the University of Nevada Las Vegas are developing a drug that could prevent bacterial Clostridium difficile infections frequently found in patients whose immune system is compromised. C. difficile infections cost the US \$3.2 billion annually to treat. Preventative drugs could save both lives and dollars.

Comprehensive Cancer Centers of Nevada, Henderson, NV

The National Institutes of Health (NIH) is funding researchers at the Comprehensive Cancer Centers of Nevada to investigate whether high doses of targeted antibodies can reduce the recurrence of advanced melanoma. Researchers will examine whether this approach can block tumor growth and recurrence.

University of Nevada Las Vegas (UNLV), Las Vegas, NV

The University of Nevada Las Vegas, with support from the National Science Foundation, is conducting research with a cutting-edge microscope system. This microscope will allow researchers across the state to study the electrical activity of mammalian brains, the regeneration of wounded eye tissue, and cells with greater detail than ever before.

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, ALZHEIMER'S ASSOCIATION, CLINICALTRIALS.GOV, NATIONAL SCIENCE FOUNDATION (NSF).