# The Impact of NIH Funding





All New Drugs Originate from NIH

From 2010-2019, 354/356 FDA approved drugs trace their origins to NIH funding.

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\*The drug lenacapavir was created with NIH funding at the UU

# NIH Creates Patents

For every \$100 million of funding, NIH-supported research generates 76 patents.





\*23 patents in 2024 for UU

# NIH Funds Trials

As many as threequarters of Phase I clinical trials occur at academic medical centers.



\*The U of U had 553 open clinical trials in 2024.



NIH Drives Innovation

NIH fundamental research has led to 153 Nobel Prizes.





\*NIH funding brought a Nobel Prize to the UU



# NIH Saves Lives

Since 1991, cancer deaths have declined 33%. Since 1999, heart attack deaths have declined by 56%. NIH research was a driving force behind both.

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\*NIH funded research has saved thousands of Utahns

# NIH Trains Doctors

NIH-supported academic research centers and universities support training of 29,000 MDs per year crucial for health of Americans and for the private sector.



\*112 MDs graduated from UU in 2024





# BEST ROI in Govt Spending

Every \$1 of NIH funding generated approximately \$2.46 of economic activity. This ROI is probably closer to 10-fold long-term.

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\*NIH funding at UU has the highest ROI in the state

