

The US has the largest per capita healthcare expenditure of all other industrialized nations

# INVEST IN PREVENTION SCIENCE

155 million working-age Americans

The \$30 billion NIH budget funds 350,000 scientists

Investing in prevention science should be a national strategic priority to ensure evidence-based interventions to improve health at the population level and ensure sustainable career paths in prevention research.

## THE PROBLEM

**7 of 10**



**deaths annually are due to chronic noncommunicable diseases (NCDs)**

Including mental health

## THE SOLUTION

**50% of NCDs are preventable by modifying major risk behaviors**

Another 20-30% are preventable by addressing the social and environmental determinants of health. Major risks include: tobacco use, alcohol abuse, low medication adherence, physical inactivity, and unhealthy diets.

**3% of the NIH budget goes to public health and prevention research**

At least **10% should be allocated to prevention activities (instead of current 3%)**

Building on the NIH Office of Disease Prevention's Strategic Plan 2014-2018



**"Rising healthcare costs will be the primary driver of national debt over the next 4 decades"**

– The Congressional Budget Office

**3.5 billion \$**



**Patient-Centered Outcomes Research Institute expected funds for research through 2019**

Approximately **84% of annual healthcare \$\$\$ are spent on chronic conditions**



**14.7%**

**vs 5% – quit rates among smokers were**

**significantly higher when paired with financial incentives and information**

According to General Electric workforce study

## THE GOAL

**to develop sustainable career paths in prevention research and encourage public-private partnerships for prevention science**

