BIOMEDICAL RESEARCH IN NEW YORK STATE



New York State's research institutions have led the nation in major medical discoveries, with 23 Nobel laureates in Physiology or Medicine, and breakthroughs in the fields of:

NOBEL LAUREATES IN PHYSIOLOGY OR MEDICINE

- **Cardiac Care**
- Oncology
- **Diabetes**
- **Multiple Sclerosis**
- Polio
- Lyme Disease
- Genetics
- **Cell Physiology**
- Virology
- Immunology
- Regenerative Medicine
- Neurophysiology



\$85+ billion in economic impact

\$7.5 billion generated by research

SOURCE: TRIPP UMBACH 2010



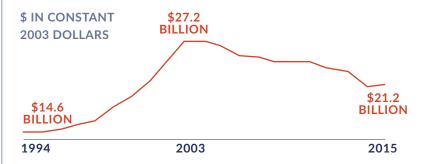


CA

IN 2015:

- NIH awarded over \$2 billion to NYS researchers
- → 176 NYS institutions were awarded 4,874 **NIH** grants
- NIH funding alone supports more than 26.000 jobs throughout the state

But in the last decade, NIH's purchasing power has declined by nearly 22%.



IN 2013:

Sequestration cuts cost New York State roughly **\$100 million** in lost NIH research funds – funding that will not be restored in future NIH budgets.

\$2.4

CT

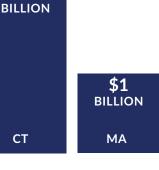
SOURCE: NIH FY2015

STATE RESEARCH INVESTMENT

NIH FUNDING IN BILLIONS

Recently, California, Texas, Connecticut and Massachusetts have led the nation in establishing major biomedical research inititives to drive economic growth.

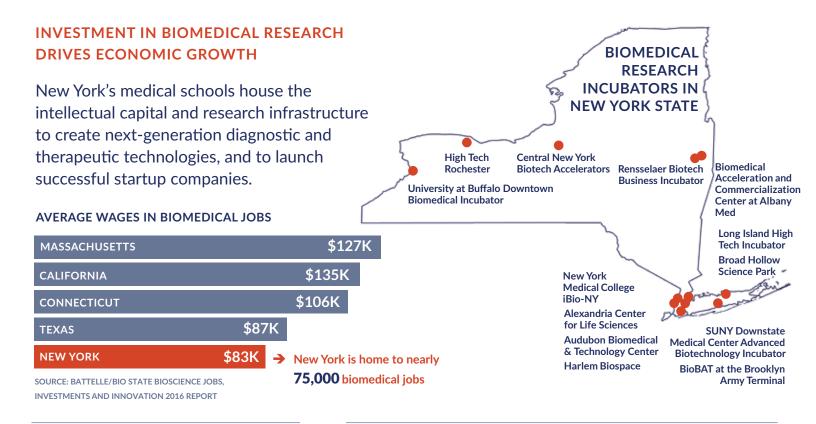
\$3 \$3 BILLION BILLION CA TX

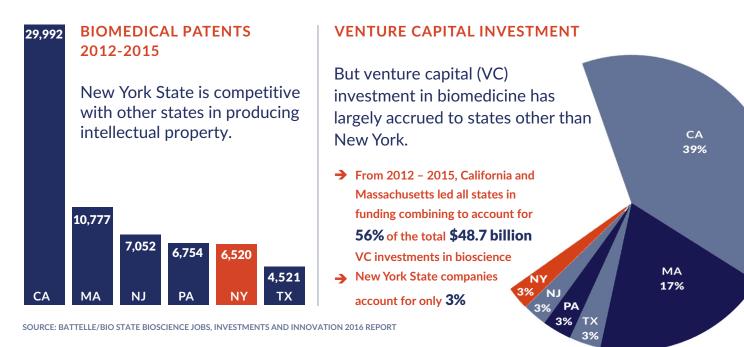




SOURCES: CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE. MASSACHUSETTS LIFE SCIENCES CENTER, BIOSCIENCE CONNECTICUT, CANCER PREVENTION RESEARCH INSTITUTE OF TEXAS

BIOMEDICAL RESEARCH IN NEW YORK STATE





The Associated Medical Schools of New York (AMSNY) is a consortium of the 16 public and private medical schools across the state. Its mission is to promote high quality and cost-efficient health care by ensuring that the medical schools of New York State can provide outstanding medical education, care and research.

