

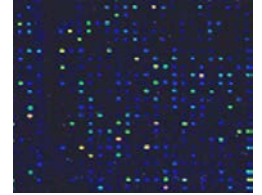
THE NIH IDeA PROGRAM IN DELAWARE

BUILDS RESEARCH PROGRAMS

CREATES INNOVATION

PROVIDES EDUCATION

GENERATES WORKFORCE



Centers of Biomedical Research Excellence (COBRE)

7 current awards (8 total): \$148,859,439

IDeA - Clinical and Translational Research (CTR)

1 current award: \$19,865,000

IDeA Network of Biomedical Research Excellence (INBRE)

1 current award: \$62,747,090

DELAWARE AWARDED \$229 MILLION IN IDeA GRANTS

IDeA PROGRAMS	INSTITUTION	FUNDING PERIOD	IDEA FUNDS AWARDED
IDEA Network of Biomedical Research Excellence (INBRE)	UD	2001-19	\$62,747,090
Accelerating Clinical and Translational Research (CTR)	UD	2013-18	\$19,865,000
Molecular Design of Advanced Biomaterials	UD	2002-19	\$25,307,312
Membrane Protein Production and Characterization	UD	2000-15	\$22,026,069
The Center for Pediatric Research	Nemours	2004-20	\$30,378,230
Osteoarthritis: Prevention and Treatment	UD	2002-17	\$25,880,982
Delaware Center for Neuroscience	DSU	2012-22	\$12,467,594
The Delaware Comprehensive Sickle Cell Research Ctr	Nemours	2014-19	\$10,161,634
Discovery of Chemical Probes and Therapeutic Leads	UD	2014-18	\$11,245,421
Cardiovascular Health	UD	2016-21	\$11,392,179
TOTAL IDeA FUNDS:			\$227,192,851

\$218 Million
IDeA Funds
Received

\$474 Million
Downstream Grants

The COBRE programs, as well as the INBRE and CTR programs, generate, complement, and enrich DELAWARE's research strengths by leveraging NIH investment in personnel, equipment, core facilities and student programs to solve health problems, build research capacity, and build a better student pipeline for the next generation of physicians, healthcare workers, and scientists. Clinical and translational research supported by the CTR program seeks to reduce health disparities in underserved and understudied populations.

TOP NIH-FUNDED DELAWARE RESEARCH AREAS

- Cancer
- Neuroscience
- Pediatrics
- Arthritis
- Cardiovascular
- Blood disorders
- Genetics
- Rehabilitation

ECONOMIC IMPACT ON DELAWARE

The IDeA Program has had a **\$484 million dollar** economic impact in DELAWARE since 2000*

*Batelle Technology Partnership Practice study estimated \$2.24 economic impact per \$1 of NIH funding.

IMPACT OF NIH/IDeA IN DELAWARE

Research

- ❖ IDeA funding has led to 1006 additional grants
- ❖ The \$218M of IDeA funding has led to \$474M in new awards

Education

- ❖ 98% of undergraduate research interns graduate on-time
- ❖ National recognition of DE's primarily undergraduate institutions

Workforce Development

- ❖ Created 7,475 one-year jobs as a result of IDeA funding
- ❖ Industrial research internships create jobs for students

Public Health

- ❖ Delaware's most recent data shows cancer mortality rate has decreased 15 percent, representing remarkable progress since the 1990s, when the state had nation's the second-highest mortality rate
- ❖ Efforts are ongoing across the state to better understand underlying causes of infant mortality and childhood obesity