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): $170,149,292

IDeA - Clinical and Translational Research (CTR)
1 current award: $39,864,987

IDeA Network of Biomedical Research Excellence (INBRE)
1 current award: $66,404,285

DELWARE AWARDED $257 MILLION IN IDeA GRANTS

<table>
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<tr>
<th>IDeA PROGRAMS</th>
<th>INSTITUTION</th>
<th>FUNDING PERIOD</th>
<th>IDEA FUNDS AWARDED</th>
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<tr>
<td>IDeA Network of Biomedical Research Excellence (INBRE)</td>
<td>UD</td>
<td>2001-19</td>
<td>$66,404,285</td>
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<tr>
<td>Accelerating Clinical and Translational Research (CTR)</td>
<td>UD</td>
<td>2013-18</td>
<td>$21,166,552</td>
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<td>Molecular Design of Advanced Biomaterials</td>
<td>UD</td>
<td>2002-19</td>
<td>$26,477,312</td>
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<td>Membrane Protein Production and Characterization</td>
<td>UD</td>
<td>2000-15</td>
<td>$22,026,069</td>
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<td>The Center for Pediatric Research</td>
<td>Nemours</td>
<td>2004-20</td>
<td>$44,416,979</td>
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<td>Osteoarthritis: Prevention and Treatment</td>
<td>UD</td>
<td>2002-17</td>
<td>$25,880,982</td>
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<td>Delaware Center for Neuroscience</td>
<td>DSU</td>
<td>2012-22</td>
<td>$14,716,301</td>
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<td>The Delaware Comprehensive Sickle Cell Research Ctr</td>
<td>Nemours</td>
<td>2014-19</td>
<td>$10,580,389</td>
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<td>Discovery of Chemical Probes and Therapeutic Leads</td>
<td>UD</td>
<td>2014-18</td>
<td>$12,320,131</td>
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<td>Cardiovascular Health</td>
<td>UD</td>
<td>2016-21</td>
<td>$13,731,111</td>
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</tbody>
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TOTAL IDeA FUNDS Received: $257,720,111

$276 Million IDeA Funds Awarded
$485 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

The IDeA Program has had an additional $485 million dollar economic impact in DELAWARE since 2000*, 1

ECONOMIC IMPACT ON DELAWARE

Research
  ❖ IDeA funding has led to 992 additional grants
  ❖ The $257M of IDeA funding has led to $485M in new awards¹

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

Workforce Development
  ❖ Created 8,260 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

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