The NIH IDeA Program in Delaware builds research programs, creates innovation, provides education, and generates workforce.

**DELAWARE AWARDED $218 MILLION IN IDeA GRANTS**

<table>
<thead>
<tr>
<th>IDeA Programs</th>
<th>Institution</th>
<th>Funding Period</th>
<th>IDEA Funds Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDeA Network of Biomedical Research Excellence (INBRE)</td>
<td>UD</td>
<td>2001-19</td>
<td>$62,747,090</td>
</tr>
<tr>
<td>Accelerating Clinical and Translational Research (CTR)</td>
<td>UD</td>
<td>2013-18</td>
<td>$19,865,000</td>
</tr>
<tr>
<td>Molecular Design of Advanced Biomaterials</td>
<td>UD</td>
<td>2002-19</td>
<td>$25,307,312</td>
</tr>
<tr>
<td>Structural and Functional Genomics</td>
<td>UD</td>
<td>2000-15</td>
<td>$22,026,069</td>
</tr>
<tr>
<td>The Center for Pediatric Research</td>
<td>Nemours</td>
<td>2004-20</td>
<td>$30,378,230</td>
</tr>
<tr>
<td>Osteoarthritis: Prevention and Treatment</td>
<td>UD</td>
<td>2002-17</td>
<td>$25,880,982</td>
</tr>
<tr>
<td>Delaware Center for Neuroscience</td>
<td>DESU</td>
<td>2012-17</td>
<td>$10,457,524</td>
</tr>
<tr>
<td>The Delaware Comprehensive Sickle Cell Research Ctr</td>
<td>Nemours</td>
<td>2014-19</td>
<td>$10,161,634</td>
</tr>
<tr>
<td>Discovery of Chemical Probes and Therapeutic Leads</td>
<td>UD</td>
<td>2014-18</td>
<td>$11,245,421</td>
</tr>
</tbody>
</table>

**TOTAL IDEA FUNDS:** $218,069,262

Centers of Biomedical Research Excellence (CoBRE)
6 current awards (7 total): $135,457,172

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

Downstream Grants

$173 M IDeA

$360 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 $387 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 730 additional grants
- The $173M of IDeA funding has led to $360M in new awards

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

Workforce Development
- Created 4,000 one-year jobs as a result of IDeA funding
- Industrial research internships create jobs for students

Public Health
- Cancer mortality rates are dropping 2x faster than national average
- Infant mortality & pediatric obesity initiatives launched