License Income ($ Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>29.2</td>
</tr>
<tr>
<td>2017</td>
<td>28.0</td>
</tr>
<tr>
<td>2018</td>
<td>27.5</td>
</tr>
<tr>
<td>2019</td>
<td>44.1</td>
</tr>
<tr>
<td>2020</td>
<td>50.6</td>
</tr>
</tbody>
</table>

Total Revenue: $50,645,357
Patent Reimbursement: $546,177

Innovation Snapshot

<table>
<thead>
<tr>
<th>College/Unit</th>
<th>Technologies Disclosed</th>
<th>U.S. Patents Filed</th>
<th>U.S. Patents Issued</th>
<th>Licenses &amp; Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Health Science</td>
<td>15</td>
<td>2</td>
<td>21</td>
<td>48</td>
</tr>
<tr>
<td>Architecture and the Arts</td>
<td>14</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Dentistry</td>
<td>7</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Engineering</td>
<td>68</td>
<td>23</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Innovation Center</td>
<td>15</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Liberal Arts &amp; Sciences</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Medicine (UIC, Rockford &amp; Peoria)</td>
<td>82</td>
<td>42</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>Nursing</td>
<td>28</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>15</td>
<td>9</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Public Health</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
<td>33</td>
</tr>
</tbody>
</table>

Note: Campus research is interdisciplinary; technologies can be associated with multiple colleges.

Top 3 Innovations by License Income
- Prezista, HIV Treatment
- ShingRx, Shingles Vaccine
- Tice BCG, Bladder Cancer Therapy

Licenses
- 289 Active Licenses

Patents
- 580 Total Issued Patents
  - 279 Non U.S.
  - 301 U.S.

Startups
- 26 SBIR/STTR Awards
- 4 New Startups Formed
- $12 M+ SBIR/STTR Funding
- $29 M+ Seed and Venture Capital Funding
Office Highlights

Ready-to-sign Licenses
OTM implemented click licenses in order to streamline the licensing process and quickly make copyrighted materials that have high social value available. Click licensing allows us to reach the customer directly without the long negotiations usually required for such intellectual property licensing. To date, we have 85 licenses that have been purchased using our click licensing system.

Social Impact Research
Over the past year, the OTM has engaged with some of UIC’s strongest high impact, social research programs to discuss how to effectively distribute these programs to the populations in need. Attendees shared methods and best practices for transitioning from the University to external community setting, as well as, funding strategies.

SBIR/STTR
In Spring 2020, the OTM launched a pilot program to provide up to 10 hours of pre & post SBIR/STTR award consultation with an experienced consultant. The program will continue in FY21.

Startup Highlights

Featured Startup Company
Actuate Therapeutics raised $28.2 Million in series B funding for their work on Glioblastoma Multiforme and Myelofibrosis.

SBIR/STTR Award Recipients:
- Aqualung Therapeutics
- Arsenal Medical
- Avanti Biosciences
- Capio Biosciences
- Dupage Medical
- Enzyme by Design
- Nano Biotherapeutics
- Pax Neurosciences
- Senex Biotechnology
- Starwise Therapeutics
- Tango Biosciences
- Yaso Therapeutics

Prestigious External Research Awards Received by UIC

Harrington Discovery Institute
COVID-19 Rapid Response Initiative
Yulia Komarova
Chiesi Farmaceutici S.p.A. Award
Anantha Harijith

Chicago Biomedical Consortium (CBC)

Accelerator Awards
- Steven Ackerman & Vadim Gaponenko: Pre-Clinical Development of a Biased Antagonist of CCR3 for Allergic Diseases
- Jeffrey Loeb: A Noninvasive MR Spectroscopic Method to Image the Human Epileptic Brain
- Terry Vanden Hoek: Characterization of Toxicology and Pharmacokinetics of TAT-PHLPP Peptide
- Brian Layden: Novel FFA3 Antagonist Development for Type 2 Diabetes
- Amon Lavie: Increasing the in-vivo Stability of L-Asparaginase Through Interactions with HSA

Catalyst Awards
- Usha Raj (UIC) & Jeffrey Hubbell (UChicago): Endothelium-Derived Extracellular Vesicles MicroRNAs and Pulmonary Hypertension
- Soroush Tahmasebi (UIC) & Bryan Dickinson (UChicago): Engineering Human Protein-Based mRNA Translational Controllers for Therapeutics
- Ying Liu (UIC) & Bing Zhang (NU): Injectable Reactor for Programmable Release of CART Cells to Solid Tumor
- Nancy Freitag (UIC) & Peter Savage (UChicago): Role of Regulatory T Cells in Preventing Autoimmunity During Infection
- Jason McNamany (UIC), Peggy Mason (UChicago), & Clifton Ragsdale (UChicago): Uncovering the Genetic Basis for a Cryptic Pan-Sensory Disorder

Therapeutic and Vaccine Pipeline

Preclinical
- 19

Phase I
- 5

Phase II
- 7

Phase III
- 2

Registration
- 1

Market
- 6

Prezista, HIV Treatment
ShingRx, Shingles Vaccine
Tice BCG, Bladder Cancer Therapy
Phexxi, Birth Control Gel
Prezobix, reformulated HIV Treatment
Symtuza, reformulated HIV Treatment