History

- **1859** Chicago College of Pharmacy
  - 3rd oldest COP in nation
  - Oldest academic unit in U of I

- **1896** University of Illinois College of Pharmacy

- **1982** UIC College of Pharmacy
Quick Facts

• Two campuses: Chicago and Rockford
• ~ 60 tenure track faculty; ~ 100 nontenure track
• ~ 9000 Alumni
• Student body ~ 200 PharmD students
  – 2/3 female
  – 75% with BS
  – Feeders = UIC and UIUC
Students, Residents and Fellows

2011-2012 Total Enrollment: 930

Graduate Students pursuing PhD: 108
Post-PhD Research Fellows: 28
Graduate Students pursuing MS: 21
Post-PharmD Residents & Research Fellows: 23
Professional Students pursuing the PharmD Degree: 750
Rockford Expansion

• First class of 40 students began in the fall of 2010
• Students learn via distance education
• RPharm
• Affiliations - UIUC, NIU and WIU
UIC COP Research Themes

Scientific areas

• Drug Discovery
  – Chemistry
  – Natural products
• Translation
  – Genomics
  – Metabolism
• Outcomes*
  – Economics
  – Comparative effectiveness*
  – Safety
• Drug Delivery

Disease specific

• Cancer
• Infections*
• Neurologic diseases
• Women’s health*

* Federally funded, IBHE approved centers: Rational and Safe prescribing, comparative effectiveness, tuberculosis, drug and target discovery in infectious diseases
### College of Pharmacy
All-Sponsor national research ranking

<table>
<thead>
<tr>
<th>Rank</th>
<th>Institution</th>
<th>Total Award*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>University of Mississippi</td>
<td>$32,976,618</td>
</tr>
<tr>
<td>2</td>
<td>University of California – San Francisco</td>
<td>$31,630,946</td>
</tr>
<tr>
<td>3</td>
<td><strong>University of Illinois at Chicago</strong></td>
<td><strong>$28,015,067</strong></td>
</tr>
<tr>
<td>4</td>
<td>University of North Carolina – Chapel Hill</td>
<td>$24,327,406</td>
</tr>
<tr>
<td>5</td>
<td>University of South Carolina</td>
<td>$23,550,360</td>
</tr>
<tr>
<td>6</td>
<td>University of Utah</td>
<td>$21,265,726</td>
</tr>
<tr>
<td>7</td>
<td>University of Kansas</td>
<td>$20,591,502</td>
</tr>
<tr>
<td>8</td>
<td>University of California-San Diego</td>
<td>$16,851,991</td>
</tr>
<tr>
<td>9</td>
<td>University of Arizona</td>
<td>$14,905,550</td>
</tr>
<tr>
<td>10</td>
<td>University of Washington</td>
<td>$14,344,321</td>
</tr>
</tbody>
</table>
Clinical Services

- Largest most comprehensive clinical faculty in the nation
- The College operates inpatient and 7 outpatient pharmacies within the HSC
- ~60 practicing clinical pharmacists; ~100 clinical faculty in all funded by clinical revenues
- The COP offers clinical residencies (PGY1 And PGY2) and fellowships in 10 areas
- Residencies: critical care, community care, drug information, infectious diseases, pediatrics, pharmacy practice, primary care
Categories of Performance Metrics

- Applicant Information
- Financial Comparison
- Enrollment Trends
- Research Performance
- Student Demographics
- Tuition Costs
- Faculty Count and Salary
- Graduating Student Outcomes

Data Source: AACP
Peer Groups

Peer Public Schools:
University of Arizona
University of California – San Diego
University of California – San Francisco
University of Colorado
University of Florida
University of Illinois – Chicago
University of Iowa
University of Maryland
University of Michigan
University of Minnesota
University North Carolina
Ohio State University
University of Pittsburgh
Purdue University
South Carolina College of Pharmacy
University of Tennessee
University of Texas – Austin
University of Utah
University of Washington
University of Wisconsin – Madison

Regional Schools:
Butler University
Chicago State University
Drake University
Midwestern University
Roosevelt University
Rosalind Franklin
St. Louis College of Pharmacy
Southern Illinois University, Edwardsville
The number of UIC PharmD applicants (both genders) is consistently higher than the average of its peers.
PharmD Applicants by Gender, 2009-10

- Arizona
- Wisconsin-Madison
- Utah
- Michigan
- Texas at Austin
- South Carolina COP
- North Carolina
- Tennessee
- Washington
- Iowa
- Pittsburgh
- Minnesota
- Ohio State
- Colorado
- Purdue
- Maryland
- UIC
- California-San Diego
- California-San Francisco
- Florida

UIC is among the top 5 schools in its peer group for total applicants.
PharmD Enrollment 2010-2011

UIC is one of the largest programs among its peers
Florida has 4 locations
Average Percentage of Out of State PharmD Students, AY 2011

UIC serves more in-state students than the majority of its peers.
Percentage of Out of State PharmD Students, AY11 Incoming Class
Percentage of Enrolled PharmD Students who are Underrepresented Minorities

“All” colleges of pharmacy include historically Black colleges that have colleges of pharmacy.
Percentage of Enrolled PharmD Students who are Underrepresented Minorities, 2009-2010

UIC COP in top five colleges of pharmacy nationally among peers for under-represented PharmD student enrollment
PharmD Student Ethnicity: 2009-2010

**UIC**

- White: 46.77%
- Asian or Native Hawaiian or Other Pacific Islander: 35.19%
- Hispanic or Latino: 5.28%
- Black or African American: 7.04%
- Other/UK: 3.08%
- American Indian or Alaska Native: 0.00%
- Foreign: 2.64%

**Average for all US Pharmacy Schools**

- White: 59.89%
- Asian or Native Hawaiian or Other Pacific Islander: 21.44%
- Hispanic or Latino: 4.26%
- Black or African American: 6.48%
- Other/UK: 5.24%
- American Indian or Alaska Native: 0.44%
- Foreign: 2.25%

**UIC is more ethnically diverse than the average of all US schools**
UIC has generally run parallel to peer averages in total cost. UIC well below private costs but at the high end of public schools.
2011 PharmD Graduate Starting Annual Salary

- $91-100k
- $81-90k
- $71-80k
- $61-70k
- $51-60k
- $41-50k
- $31-40k
- <$30k

Full-time salary range
Part-time salary range
Residency salary range

Number of Respondents
MS and PhD Enrollment per Year

UIC has more PhD and MS students enrolled than its peers – reflecting research-intensive program.
Grant Awards per Year

Substantially stronger research growth when compared to Peer school average

UIC
Peer School Average

$30,000,000
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0

UIC consistently among the top tier research schools for NIH funding
Ranking by Total Research Funding, 2009-2010

UIC 2nd in nation among peer schools for Total research funding
## UIC Research Unit Rankings

<table>
<thead>
<tr>
<th>UNIT RANKING</th>
<th>UNIT</th>
<th>UNIT RANKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 11 FY 10</td>
<td>FY 09 FY 08 FY 07</td>
<td>UNIT</td>
</tr>
<tr>
<td>1 1 2 2 2</td>
<td>Medicine</td>
<td>1 1 2 2 2</td>
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<tr>
<td>2 2 1 1 1</td>
<td>Psychiatry</td>
<td>2 2 1 1 1</td>
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<tr>
<td>3 3 3 3 3</td>
<td>Pharmacology</td>
<td>3 3 3 3 3</td>
</tr>
<tr>
<td>5 6 6 6 8</td>
<td><strong>Medicinal Chemistry &amp; Pharmacognosy</strong></td>
<td>5 6 6 6 8</td>
</tr>
<tr>
<td>6 9 7 8 7</td>
<td>Physiology &amp; Biophysics</td>
<td>6 9 7 8 7</td>
</tr>
<tr>
<td>7 10 10 11</td>
<td>Inst. Disability &amp; Human Development</td>
<td>7 10 10 11</td>
</tr>
<tr>
<td>8 11 9 5 6</td>
<td>Microbiology</td>
<td>8 11 9 5 6</td>
</tr>
<tr>
<td>9 7 8 7 5</td>
<td>Biochemistry &amp; Molecular Genetics</td>
<td>9 7 8 7 5</td>
</tr>
<tr>
<td>21 20 20 16</td>
<td><strong>Center for Pharmaceutical Biotechnology</strong></td>
<td>21 20 20 16</td>
</tr>
<tr>
<td>30 29 30 40</td>
<td><strong>Biopharmaceutical Sciences</strong></td>
<td>30 29 30 40</td>
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<tr>
<td>45 37 43 56</td>
<td>Pharmacy Practice</td>
<td>45 37 43 56</td>
</tr>
<tr>
<td>49 44 32 36</td>
<td>Institute for Tuberculosis Research</td>
<td>49 44 32 36</td>
</tr>
<tr>
<td>55 49 53 57</td>
<td>Pharmacy Administration</td>
<td>55 49 53 57</td>
</tr>
</tbody>
</table>

MCP is among Top 5 Depts In total research Funding on Chicago campus
## UIC College Summary of Sponsored Research Expenditures

<table>
<thead>
<tr>
<th>College</th>
<th>FY07</th>
<th>Rank</th>
<th>FY08</th>
<th>Rank</th>
<th>FY09</th>
<th>Rank</th>
<th>FY10</th>
<th>Rank</th>
<th>FY11</th>
<th>Rank</th>
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</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>$125,549</td>
<td>1</td>
<td>$117,714</td>
<td>1</td>
<td>$110,665</td>
<td>1</td>
<td>$126,431</td>
<td>1</td>
<td>$133,381</td>
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<tr>
<td>Public Health</td>
<td>$27,125</td>
<td>2</td>
<td>$30,243</td>
<td>2</td>
<td>$31,932</td>
<td>2</td>
<td>$32,281</td>
<td>2</td>
<td>$35,354</td>
<td>2</td>
</tr>
<tr>
<td>LAS</td>
<td>$21,701</td>
<td>3</td>
<td>$20,134</td>
<td>3</td>
<td>$22,584</td>
<td>3</td>
<td>$27,545</td>
<td>3</td>
<td>$32,950</td>
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<tr>
<td>Pharmacy</td>
<td>$15,469</td>
<td>5</td>
<td>$16,594</td>
<td>5</td>
<td>$18,184</td>
<td>4</td>
<td>$20,483</td>
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<td>$21,050</td>
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<tr>
<td>Engineering</td>
<td>$18,311</td>
<td>4</td>
<td>$17,958</td>
<td>4</td>
<td>$17,472</td>
<td>5</td>
<td>$20,285</td>
<td>5</td>
<td>$19,880</td>
<td>5</td>
</tr>
</tbody>
</table>

UIC COP is 4\textsuperscript{th} ranked College on Chicago campus for research expenditures.
Faculty Ethnicity Breakdown

All US Pharmacy Schools, 2010
- White, 69.88%
- Black, 5.32%
- Latino, 3.11%
- Asian, 13.59%
- AI/AN, 0.12%
- Other/UK, 5.47%
- Foreign, 2.51%

Includes colleges of pharmacy at historically black schools

UIC, 2011
- White, 71.23%
- Black, 3.42%
- Latino, 3.42%
- Asian, 22.60%
- AI/AN, 1%

UIC COLLEGE OF PHARMACY
Chicago • Rockford
Average Salary for Calendar Year Appointments, 2010

- Professor
- Assoc Prof
- Asst Prof

- All Schools
- Peer Group
- UIC
UIC College of Pharmacy Income and Revenue by Source, FY11

Total Income & Revenue: $98,126,854
Comparable Incomes and Revenues by Source, FY11

UIC COP is more reliant on its pharmacy services component and less on State funding than its peers.