Overview

• Started in 2006

• The CBC’s mission is to stimulate collaboration between the University of Illinois at Chicago, University of Chicago, and Northwestern University

• Funded by Searle Funds at The Chicago Community Trust

  • $5M per year

  • Currently in its sixth of ten years of funding
CBC Successes (I)

- At the three campuses, 8 faculty and 26 graduate student have been appointed as CBC Junior/Senior Investigators and Scholars, respectively
  - Faculty recruited from Harvard, Michigan, Princeton, Rockefeller, Stanford, UT-Southwestern, Yale, etc.
- Annual cutting edge symposia and several workshops hosted per year
  - Imaging, protein folding disorders, proteomics, systems biology, etc.
- Over 600 faculty have been involved in the CBC
CBC Successes (II)

• $30M of CBC grant (Catalyst, Spark, Lever) funding has been leveraged by > $160M of federal funding
  
  • 95 grants; $200K to $3M per year
  
  • The three campuses have competed equally for CBC funds

• > 400 CBC-funded publications, some in the highest impact journals (Cell, Nature, PNAS, and Science)
  
  • The CBC has brand recognition in Chicago and elsewhere
  
  • The CBC has been highlighted in Science and Nature
CBC Activities at UIC

• Two CBC Junior Investigators appointed: Dr. Jun Cheng (College of Engineering) and Zain Paroo (College of Pharmacy)

• Search ongoing for our own CBC Senior Investigator ($1M incentive)

• Purchase of a $1.5M mass spectrometer, and seen as city-wide core facility in proteomics

• 12 Catalyst Grant and 4 Lever Grant Awards to UIC faculty

• In October 2011, UIC hosted the 9th Annual CBC symposium at the Forum. There were >200 attendees and 60 posters. It was the largest symposium yet.
Current Directions for the CBC

• Amplify the impact of basic research and the education sector on the Chicagoland economy
  • Add to the $160M federal grant funds already spent in the city
  • CBC Investigators draw talented students and postdocs to their labs, and help recruit world-class colleagues to city
  • Host a city-wide “tech day” on drug discovery in academia
  • Continue to transcend institutional barriers
  • Promote entrepreneurship of faculty
Any Questions?
Addendum
## Leveraged CBC Awards Summary

<table>
<thead>
<tr>
<th>Program</th>
<th>Number of Awards</th>
<th>Total Amount of Awards</th>
<th>Outside Funding Generated</th>
<th>Leverage ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalyst</td>
<td>27</td>
<td>$5.3M</td>
<td>$60.8M (40 Grants)</td>
<td>11.5</td>
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<tr>
<td>Spark</td>
<td>7</td>
<td>$2.8M</td>
<td>$32.6M (22 Grants)</td>
<td>11.6</td>
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<tr>
<td>Lever</td>
<td>3</td>
<td>$7.1M</td>
<td>$45.9M (10 Grants)</td>
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<tr>
<td>Proteomics/Infrastructure</td>
<td>2</td>
<td>$1.1M</td>
<td>$2.8M (5 Grants)</td>
<td>2.5</td>
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<tr>
<td>Recruitment</td>
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<td></td>
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<td></td>
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<tr>
<td>Sr. Investigator</td>
<td>2</td>
<td>$2.0M</td>
<td>$18.3M (14 Grants)</td>
<td>9.2</td>
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<td>Jr. Investigator</td>
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<td>$3.0M</td>
<td>$0.67M (4 Grants)</td>
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<tr>
<td>Total</td>
<td>47</td>
<td>$21.3M</td>
<td>$161.1M</td>
<td>7.6</td>
</tr>
</tbody>
</table>

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![Cumulative leverage 2006-2011](image)