



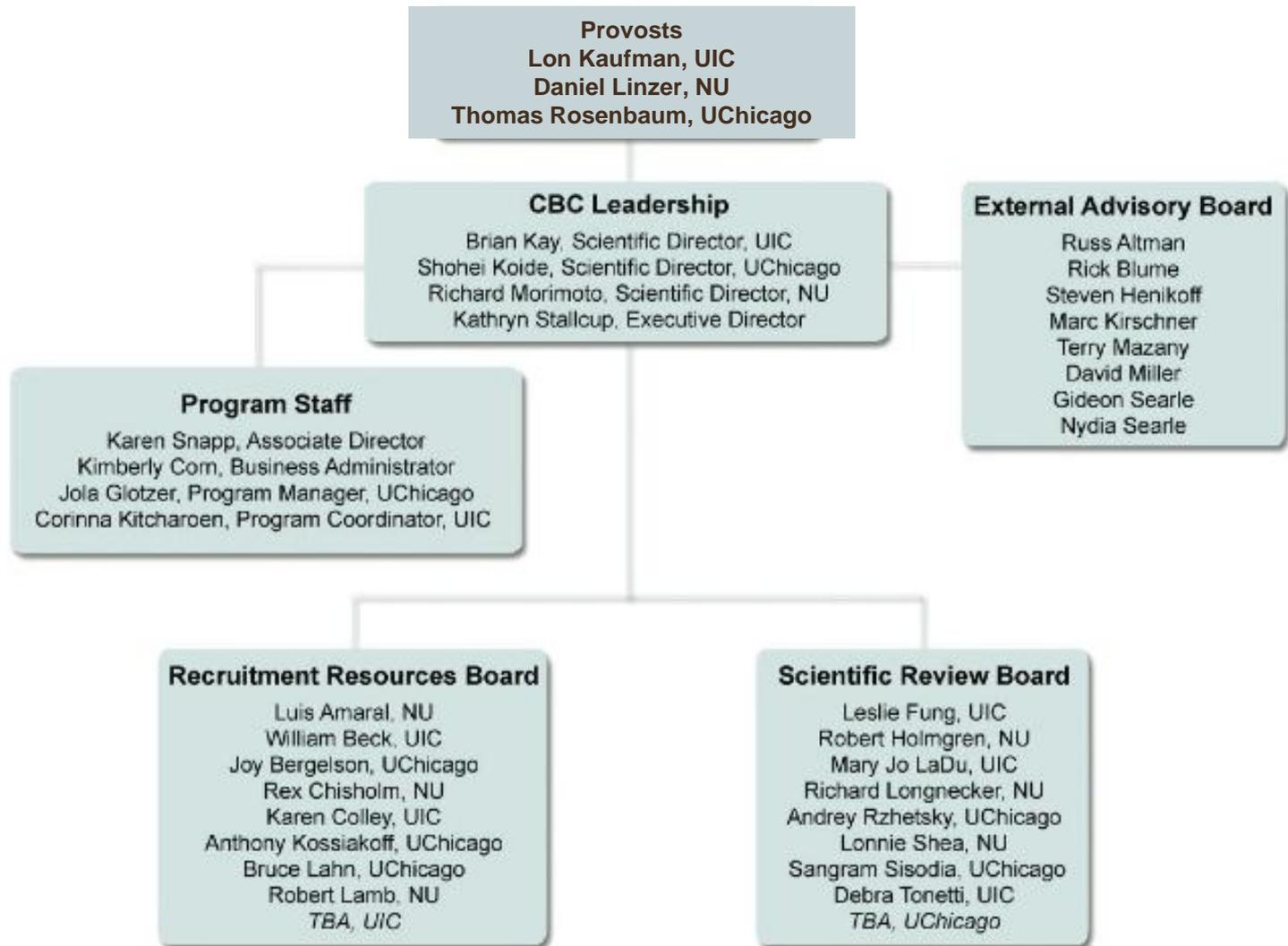
Chicago Biomedical Consortium (CBC)

July 19, 2012

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 Organizational Chart



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

Program	Number of Awards	Total Amount of Awards	Outside Funding Generated	Leverage ratio
Catalyst	27	\$5.3M	\$60.8M (40 Grants)	11.5
Spark	7	\$2.8M	\$32.6M (22 Grants)	11.6
Lever	3	\$7.1M	\$45.9M (10 Grants)	6.5
Proteomics/ Infrastructure	2	\$1.1M	\$2.8M (5 Grants)	2.5
Recruitment <i>Sr. Investigator</i>	2	\$2.0M	\$18.3M (14 Grants)	9.2
<i>Jr. Investigator</i>	6	\$3.0M	\$0.67M (4 Grants)	0.2
Total	47	\$21.3M	\$161.1M	7.6

