



# CBCAN

CBC Accelerator Network

## Chicago Biomedical Consortium

*presents*

## CBC Accelerator Network:

**Presentations of the CBC Accelerator Award  
Spring 2018 Letters of Intent (LOIs)**

**Thursday: February 1, 2018**

**Thursday: February 8, 2018**

**4:00 - 7:00 PM**

Prentice Women's Hospital  
Pavilion Conference Center  
3rd Floor, Room L South  
250 East Superior Street  
Chicago, Illinois 60611



The CBC gratefully acknowledges support from the Searle Funds  
at The Chicago Community Trust



## CBC MISSION

The mission of the Chicago Biomedical Consortium (CBC) is to stimulate collaboration among scientists at Northwestern University, The University of Chicago, the University of Illinois at Chicago and others to accelerate discovery that will transform biomedical research and improve the health of humankind. The CBC will:

- Stimulate research and education that bridge institutional boundaries,
- Enable collaborative and interdisciplinary research that is beyond the range of a single institution,
- Mentor and develop a strong cadre of biomedical leaders, researchers, and entrepreneurs in Chicago,
- Enhance and promote the development of the biomedical ecosystem in Chicago,
- Facilitate development of therapeutics that will, over the long term, improve the health of citizens of Chicago and beyond.

## CBC LEADERSHIP

**Lucy Godley, MD, PhD**, Scientific Director, The University of Chicago  
T: 773-702-4140, E: lgodley@medicine.bsd.uchicago.edu

**Brian K. Kay, PhD**, Scientific Director, University of Illinois at Chicago  
T: 312-355-0668, E: bkay@uic.edu

**Richard Morimoto, PhD**, Scientific Director, Northwestern University  
T: 847-491-3340, E: r-morimoto@northwestern.edu

**Jim Audia, PhD**, Executive Director, Northwestern University  
T: 847-467-6745, E: jeaudia1@northwestern.edu

## CBC STAFF

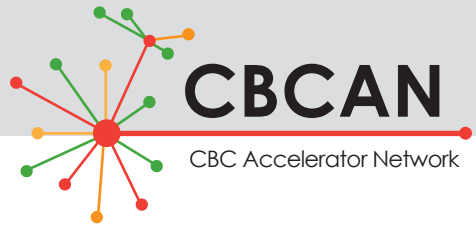
**Karen Snapp, DDS, PhD**, Senior Associate Director, Northwestern University  
T: 847-467-0633, E: ksnapp@northwestern.edu

**Nancy Tyrrell**, Associate Director for Translational Activities, Northwestern University  
T: 847-467-1094, E: nancy.tyrrell@northwestern.edu

**Kimberly Corn**, Associate Director, Business Operations and Finance, Northwestern University  
T: 847-467-0357, E: k-corn@northwestern.edu

**Jola Glotzer, MD**, Communications Director, The University of Chicago  
T: 773-834-5132, E: jolaglotzer@uchicago.edu

**Corinna Kitcharoen, MBA**, Program Coordinator, University of Illinois at Chicago  
T: 312-996-1311, E: ckitch1@uic.edu



Part I PROGRAM 3rd Floor, Room L South

**4:00 PM PARTICIPANTS' SELF-INTRODUCTION**  
Each person introduces themselves and their institution/affiliation.

**4:10 PM INTRODUCTORY REMARKS**  
Overview of the CBC Accelerator Award program; status of the Spring 2018 application cycle.  
**Jim Audia**, CBC Executive Director and **Nancy Tyrrell**, CBC Associate Director for Translational Activities

**4:15 PM PRESENTATIONS OF LETTERS OF INTENT (LOIs) FOR THE CBC ACCELERATOR AWARD PROGRAM**

Moderators: **Jim Audia** and **Nancy Tyrrell**

At each February CBCAN meeting, **up to 5 Letters of Intent** (LOIs) will be presented. Please see the program booklet insert for the list and schedule of the selected LOIs to be presented at today's CBCAN meeting. The insert includes a brief summary of each LOI and forms for CBCAN participants to provide comments and suggestions which will be made available to LOI presenters. **Please note** that, although we ask CBCAN participants to provide their names on the forms, this is for CBC administrative purposes only—**the comments to the LOI presenters will be provided anonymously.**

LOI presentations cannot exceed 8 minutes, followed by 10 minutes of Q&A.

**Anticipated start times allowing for 5 LOI presentations:**  
**4:15 PM; 4:35 PM; 4:55 PM; 5:15 PM; 5:35 PM**

**5:55 PM CONCLUDING REMARKS**  
**Jim Audia** and **Nancy Tyrrell**

Part II NETWORKING 3rd Floor, Harris Family Atrium

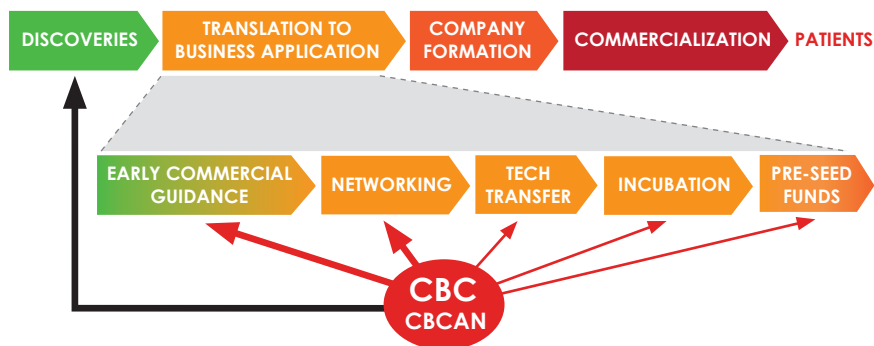
**6:00 PM NETWORKING RECEPTION**

**7:00 PM ADJOURN**



### CBC ACCELERATOR NETWORK (CBCAN)

The **CBC Accelerator Network (CBCAN)** has been established as a **New Forum** to regularly bring together academic and industry scientists as well as other members of the biotech community to present and discuss ideas for commercialization. CBCAN aims to **convene entrepreneurially-minded faculty, postdoctoral fellows and graduate students**, along with **industry experts** and **technology transfer officers**, building a community, encouraging interactions, and educating academic researchers about market realities and the paths to realize their translational and commercial objectives. The CBCAN program will be central to and fully integrated with other CBC Phase 2 new initiatives.



### CBC ACCELERATOR AWARD PROGRAM

In January 2018, the CBC launched a new **Accelerator Award program** to support translational research and provide university researchers with “**early commercial guidance**.” Accelerator Awards will be used to support the initial, and therefore highest risk, stage of commercially-directed research focused on the **development of a therapeutic or an associated biomarker or diagnostic**. The program will encourage **interactions between academic researchers and industry/pharmaceutical experts** early in the development of projects and provide advice to award recipients in setting and progressing toward commercialization milestones. Award recipients will be mentored by faculty, industry experts, tech transfer officers and CBC personnel. Accelerator awardees will provide project updates at **CBCAN meetings**.

**Letters of Intent (LOIs)** to submit translational research projects are required for initial evaluation by a team of reviewers (**Accelerator Review Board, ARB**) that includes university faculty with scientific, translational and entrepreneurial expertise, tech transfer officers and industry scientists (see p. 6). Selected LOIs will be presented at a CBCAN meeting and finalists will be invited to submit **full proposals**, which must discuss commercial potential, milestones and deliverables, and incorporate the ARB feedback from the CBCAN. Accelerator Awards will be for **\$100,000 for one year**.



## ACCELERATOR AWARD DETAILS AND ELIGIBILITY:

- Applicants must be **tenured or tenure-track faculty with research programs at Northwestern University, The University of Chicago, and/or University of Illinois at Chicago. Faculty with full time appointments on the clinical track at each of the institutions are also eligible to apply.** Applicants must have their **own designated laboratory space.** Individuals who carry **faculty appointments with parenthetical rank, are not eligible for tenure, and do not have their own laboratory space are not eligible to apply.**
- Although collaborative proposals are encouraged, there is **no specific requirement for cross-institutional collaboration.**
- Applicants **may have created a company** to pursue translation of their innovation, but there is no expectation or requirement for so doing. The CBC encourages applications prior to or without company formation.
- Multiple applications can be submitted from each institution.
- There is no expectation that Accelerator Awards will be distributed evenly among the CBC institutions.
- Proposals should show both **innovation and scientific merit.**
- The project should be focused on the development of **a therapeutic or associated diagnostic or biomarker,** built around a compelling hypothesis and focused on gathering **data that advances the hypothesis and discharges key translational risks.**
- Research teams should not already be funded for the same (or closely related) specific aims and/or milestones.
- Research projects described in Accelerator applications cannot be under review at other funding institutions/agencies to support the same (or closely related) specific aims and/or milestones.
- A PI may participate in only one application per round.
- **Ongoing and active participation in the CBCAN program is a requirement for Accelerator Award recipients.**

## Key dates for the 2018 Accelerator Award program application rounds:

| Application Round | LOI Online Submission  | Invitation to Submit a Full Proposal | Full Proposal Online Submission | Funding Decisions Expected | Anticipated Start Date |
|-------------------|------------------------|--------------------------------------|---------------------------------|----------------------------|------------------------|
| Spring 2018       | <b>Jan. 8-12, 2018</b> | March 1, 2018                        | <b>April 9-13, 2018</b>         | May 14, 2018               | July 1, 2018           |
| Fall 2018*        | <b>June 4-8, 2018</b>  | August 29, 2018                      | <b>Sept. 24-28, 2018</b>        | Oct. 26, 2018              | Dec. 1, 2018           |

\*Tentative and subject to change. Please, check the CBC website for the most current updates.



## Accelerator Review Board (ARB)

Accelerator LOIs and proposals are evaluated by the ARB, composed of faculty and professionals associated with technology transfer offices and core facilities from UIC, NU, and UChicago, along with representatives from the pharmaceutical, biotechnology and investment communities. The ARB will approve projects based on significance, translational potential, marketability of the proposed product, preliminary data, and the soundness of the proposed milestones to discharge key elements of risk.

### CURRENT ARB MEMBERSHIP:

**Neelum Aggarwal, MD**

Associate Professor, Department of Neurological Sciences, Rush Medical College  
Clinical Core Co-Leader, Rush Alzheimer's Disease Center

**Arun Bhatia, MBA**

Program Director, MATTER

**Laura Bloem, PhD**

Research Associate Professor, Department of Medicinal Chemistry and Pharmacognosy  
UICentre, University of Illinois at Chicago

**Lisa Dhar, PhD**

Director of New Business Ventures for Engineering, Innovation and New Ventures (INVO), Northwestern University

**Terri Fraterrigo, MS**

Director of Operations and Outreach, Center for Molecular Innovation and Drug Discovery (CMIDD), Northwestern University

**Nancy Harvey, PhD, MBA**

Managing Director; Director, Technology Commercialization and Licensing  
Director, Venture Growth, Polsky Center for Entrepreneurship and Innovation  
University of Chicago

**Jason Hickok, PhD**

Research Assistant Professor, Department of Medicinal Chemistry and Pharmacognosy  
Assistant Director, UICentre  
University of Illinois at Chicago

**Kathryn Hyer**

Chief Business Officer, Diagnostic Photonics  
Co-Lead, PROPEL

**Vara Prasad Joshyula, PhD**

Senior Director, GCIC Product Development (Therapeutics); Innovations, Cleveland Clinic

**\*\*\*Brian Layden, MD, PhD**

Chief, Division of Endocrinology, Diabetes, and Metabolism, University of Illinois at Chicago

**Kevin Lynch, PhD, MBA**

Vice President, Search & Evaluation, Partnerships, AbbVie

**Laurens Mets, PhD**

Associate Professor, Department of Molecular Genetics and Cell Biology, Committee on Genetics  
University of Chicago

**Raymond Moellering, PhD**

Assistant Professor, Department of Chemistry  
University of Chicago

**Michael Myers, PhD**

Sr. Director, LRL – Due Diligence  
Eli Lilly and Company

**Suseelan Pookote, PhD**

Interim Director, Leadership, Management & Medicine, Office of Technology Management, University of Illinois at Chicago

**Gary Schiltz, PhD**

Research Professor, Department of Pharmacology; Deputy Director, Center for Molecular Innovation & Drug Discovery (CMIDD); Director of Chemistry, ChemCore  
Northwestern University

**James P. Sullivan, PhD**

Vice President, Discovery, AbbVie

**\*\*\*Gregory Thatcher, PhD**

Professor, Department of Medicinal Chemistry and Pharmacognosy  
Director, UICentre  
University of Illinois at Chicago

**Kapila Viges**

Director, Strategy Insights & Planning, Oncology Group, ZS Associates

**Ze-Qi Xu, PhD**

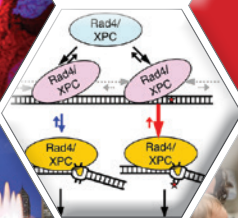
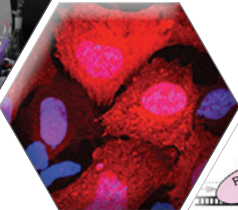
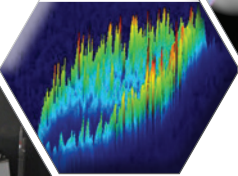
Vice President, Operations  
RiMO Therapeutics, Inc.

-----  
\*\*\*Recused from ARB in Spring 2018 round





CBC Tech Day:  
SMALL MOLECULE DISCOVERY  
IN ACADEMIA  
Monday, June 10, 10-30 AM



Transformative  
Biomedical  
Research



Industry -  
- Academia  
Partnerships



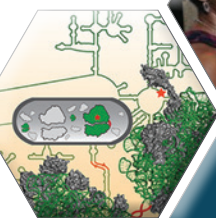
CBCAN  
Collaboration  
Biotech



COORDINATED CONTROL OF A  
6-DOF WRIST/HAND SYSTEM  
USING INTRAMUSCULAR EMG  
Signals from  
Stanford Center for Systems Medicine



Entrepreneurial  
Fellows



Education  
Outreach

Catalyst  
Award



Annual  
Symposia

Accelerator  
Award

