

Core Facilities and the Drug Discovery Pipeline

June 21, 2018



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Memorandum of Understanding: "Open Access Initiative" March 13, 2014

"...condones and encourages open access to research core facilities by researchers at each partner university. Open access means that researchers at each university will be treated the same in regard to availability and pricing of services regardless of their home institution."

Note: Resulted from "Feasibility Study" by Huron Consulting, 2010 (funded by CBC)





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Open Access Initiative

Updated: June 12, 2018

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The Chicago Biomedical Consortium fosters collaborative efforts among the three CBC Universities: The University of Chicago, University of Illinois at Chicago, and Northwestern University. As part of these efforts, the CBC aims to serve as an information center for researchers seeking access to specific facilities and services available in the Chicago area.

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With the help of the CBC, investigators can now use core facilities at all three CBC universities at "in house" costs. CBC University Provosts have signed a pioneering Memorandum of Understanding (Open Access Initiative) that allows researchers from the three schools to access a partner's core facilities without paying additional F&A charges.

- Memorandum of Understanding (Open Access Initiative) Press Release, May 19, 2014
- Instructions on accessing core facilities at insitutions affiliated with the Open Access Initiative
- Core Facilities Directory

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University-Specific Biomedical Research-Relevant Core Facilities Central Portals

- The University of Chicago
 Office of Shared Research Facilities
- University of Illinois at Chicago Research Resources Center
- Northwestern University, Office for Research Core Facilities

SEE ALSO

NORTHWESTERN UNIVERSITY (CHICAGO CAMPUS)

NOTE: The CBC strives to keep the list up-to-date. If any of the links in the list below does not work, please refer to the NU Core Facilities, Chicago Campus website.

- Analytical BioNanoTechnology Equipment Core (ANTEC)
- Behavioral Phenotyping Core Facility
- Biostatistics Collaborative Center
- Center for Advanced Microscopy and Nikon Imaging Center

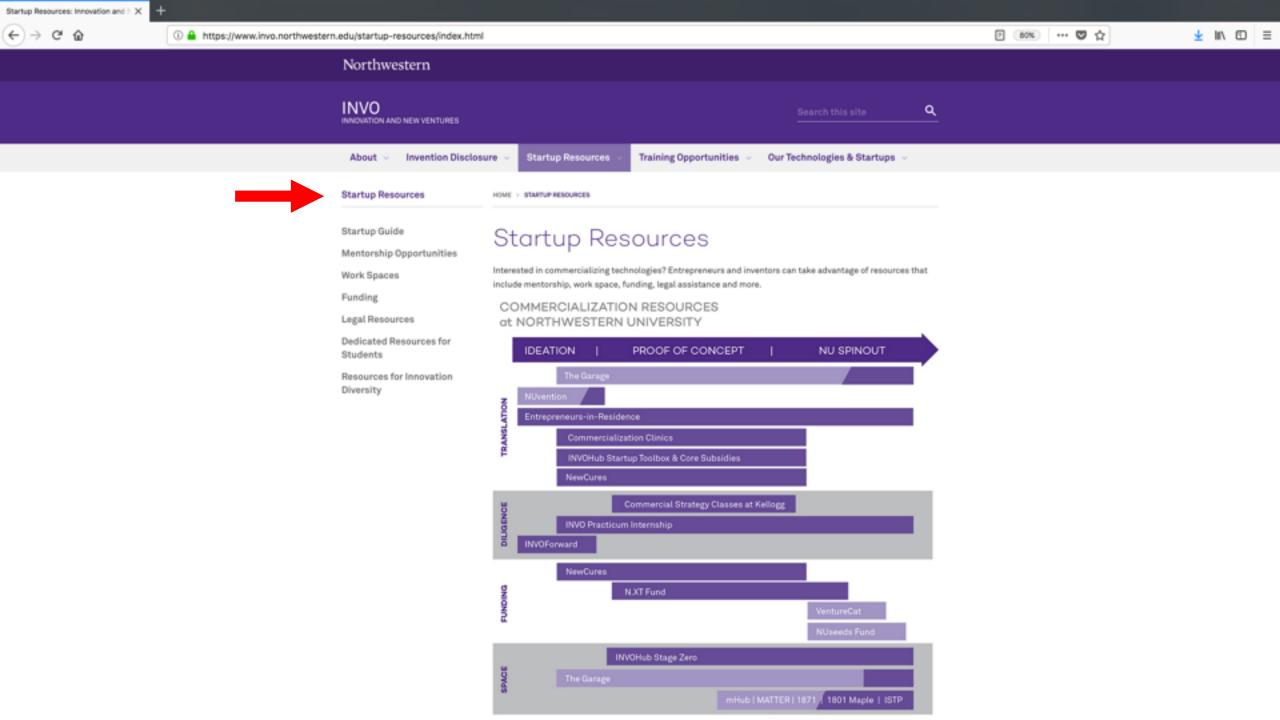


- Clinical Research Office-RHLCCC
- Comprehensive Metabolic Core
- Flow Cytometry Core Facility Cancer Center
- Mary Beth Donnelley Clinical Pharmacology Core Facility
- Mathews Center for Cellular Therapy
- Microsurgery Core
- Mouse Histology and Phenotyping Laboratory
- Northwestern Medicine Enterprise Data Warehouse
- NUCATS-Center for Clinical Research
- NUCATS-Clinical Research Unit (Lurie Children's Hospital)
- NUCATS-Clinical Research Unit (NMH)
- NUSeq Core Facility
- Outcomes Measurement & Survey Core
- Pathology Core Facility
- · Peptide Synthesis Core
- Skin Disease Research Center
- Stem Cell Core Facility
- Structural Biology Facility
- Transgenic and Targeted Mutagenesis Laboratory

Evanston Campus

- HTAL
- DTC
- CAMI
- rPPC

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News

June 15, 2018

Deerfield comes to Chicago: CBC excited to support Lakeside Discovery, a partnership between Northwestern University and Deerfield Management

CBC Executive Director Jim Audia joins the Lakeside Discovery Joint Steering Committee

The CBC joins with other leaders in the community celebrating the launch of Lakeside Discovery, a partnership between Northwestern University and Deerfield Management formed to accelerate the translation of transformative biomedical technologies. This mission is strongly aligned with CBC's Phase 2 and as a result, it is natural for CBC to lend its support to the new effort. The launch event this morning at Northwestern's Feinberg School of Medicine campus featured a distinguished lineup of speakers:

- . Jonathan Holloway, Northwestern University Provost
- · Rahm Emanuel, Chicago Mayor
- Morton Schapiro, Northwestern President
- Alicia Loffler, Associate Provost and Head of Northwestern's Innovation and New Ventures
 Lakeside Discovery Joint Steering Committee member, NU
- Rick Silverman, Patrick G. Ryan/Aon Professor of Chemistry and Molecular Sciences Lakeside Discovery Joint Steering Committee member, NU
- Eric Neilson, Northwestern University Feinberg School of Medicine Vice President for Medical Affairs and Lewis Landsberg Dean Lakeside Discovery Joint Steering Committee member, NU
- James Flynn, Deerfield Managing Partner
- Bater Steelman Deerfield Partner



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MILESTONES	RESEARCH	Asset De-Risking	Target Engagement	In Vivo Efficacy and Safety		PARTNERING/ COMMERCIALIZATION
FUNDING RESOURCE	CBC Chicago Biomedical Consortium	NewCures Northwestern NewCures	NCAI-CC NIH Center for Accelerated Innovation, Cleveland Clinic	N.XT Northwestern N.XT Fund		External/ Institutional Lakeside Discovery LLC, Others
AWARD	Catalyst Award \$250k/2 yrs Accelerator Award \$100-250k (2 parts)	up to \$200k	\$150k	up to \$200k		up to \$1M
MENTOR & TRAINING	?	Therapeutic Translation Mentors (INVO Practicum)	Drug Development/ Commercial Mentors Entrepreneurial/ Commercial Training (INVOForward)	VC Advisors		Externally Driven



Remaining Gaps in the Drug Discovery Pipeline

Testing: Compound Stability (in vivo)

Compound Potency

Chemical Libraries

Verifiability (external replication)

Synthesis: Radiochemistry for Biomarkers (UC, UIC)

People: Mentors

Navigators