

The NIH Centers for Accelerated Innovations (NCAI) are designed to accelerate the translation of scientific discovery into commercial products that improve health for patients. With three Centers in OH, MA and CA, NCAI is headquartered at the Cleveland Clinic. Northwestern University joined NCAI-Cleveland Clinic (NCAI-CC) in the summer of 2017. For up-to-date information, visit [www.ncai-cc.ccf.org/technology-development](http://www.ncai-cc.ccf.org/technology-development).

## BENEFITS

Grant Funding

Coaching

Project Management

External Partnerships

**\$12M**  
NIH FUNDING

## AREAS OF INTEREST

**HEART  
LUNG  
SLEEP  
BLOOD**

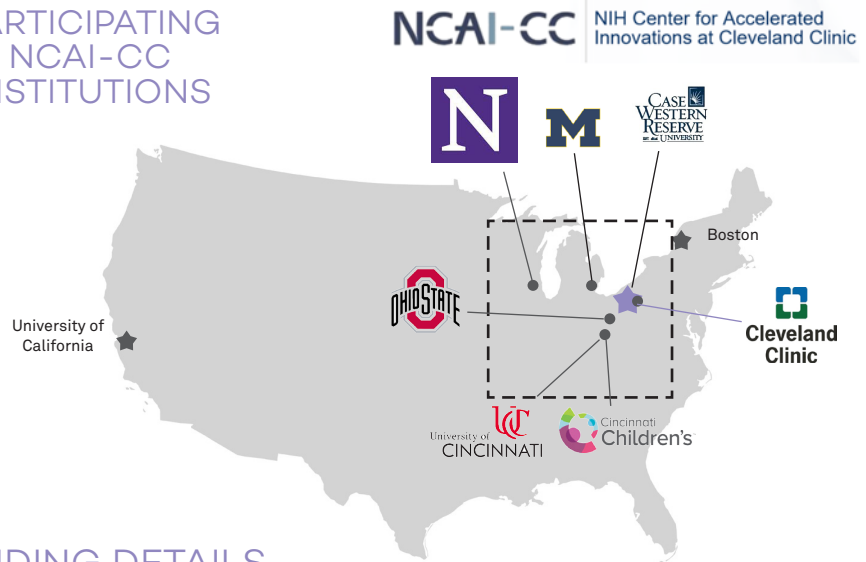
## TECHNOLOGY TYPES

**THERAPEUTIC  
DEVICE  
DIAGNOSTIC**

**\$150k**  
AWARDS

**2** ROUNDS/YEAR  
SUMMER & WINTER

## PARTICIPATING NCAI-CC INSTITUTIONS



## FUNDING DETAILS

Supports translational milestones that can be accomplished within one year

- \$75k direct costs from NCAI payable to institution. Provides F&A costs equal to the federal share of the direct funding multiplied by the applicant's institution federally approved rate.
- \$75k direct costs from non-federal matching funds (1:1) in form of grant and ensured by the participating institution.

## NORTHWESTERN UNIVERSITY DETAILS

### GENERAL PROCESS

#### SOURCING & PRE-SCREENING

- Email announcement of RFA
- INVO prioritization
- Feinberg recommendations
- Site visits by NCAI-CC



**INTERNAL SELECTION**  
by Northwestern & Internal  
NCAI-CC Committee

**FINAL SELECTION**  
by External Selection Committee  
(NHLBI, Investors, FDA, USPTO, CMMS)

### NU AWARDEES TO DATE

#### ROUND 8

JUN 2017

Prof. Jason Wertheim (Feinberg) & Prof. Guillermo Ameer (McCormick)  
A Synthetic Heparin Derivative that Targets Collagen to Repair Damaged Vasculature after Balloon Angioplasty

#### ROUND 9\*

NOV 2017

Prof. Rishi Arora (Feinberg)  
New Biological Therapy for Atrial Fibrillation

\*special NU initiative round

#### ROUND 10

JAN 2018

Prof. Claus-Peter Richter (Feinberg) & Prof. Bharat Bhusan (Lurie)  
A Wearable Device for Diagnosis of Obstructive Sleep Apnea

### NCAI CONTACTS @NU

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