

The Jacobs Institute Newsletter

A Dose of Medical Innovation

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Where to find the latest developments emerging at the Jacobs Institute in Buffalo, New York.

Accelerating Innovation to Save Lives

i2R, Idea to Reality Center, Launches with First Partners and Projects



On March 28, the Jacobs Institute (JI) announced the launch of its [i2R, or Idea to Reality Center](#), a vascular medical device proof-of-concept center, that will bring life-saving interventions to market sooner. The JI also announced its partners that will assist in navigating the regulatory path, engineering medical devices, and providing data analytics expertise. The i2R's first two projects were revealed, showcasing a medical simulation collaboration project with Moog Inc. and an innovative medical device with Silicon Valley-based company, Spinnaker.

Jl's Chief Executive Officer, Bill Maggio, said, "In keeping with [The Future of Medicine](#) book, the JI is launching its i2R, to accelerate future innovations in the treatment of stroke and heart attack, which are devastating the WNY community at rates higher than both the New York state and national

average." Maggio added, "One of our goals is to spin out start-ups from the i2R and encourage them to stay and create jobs right here in Buffalo. There is a reason why Buffalo has raised its visibility as a desirable destination for start-ups. The JI plans to leverage that reputation and the entrepreneurial ecosystem."

Jerry Jacobs, Jr., Co-Chief Executive Officer of Delaware North Companies, joined for the event, and reflected on his uncle Dr. Lawrence D. Jacobs' legacy and i2R's mission of commercializing medical innovations and impacting Western NY healthcare and economic development.



Corporate Partnerships



Jl's i2R partners NAMS, Naglreiter, and local company, CUBRC, will assist in navigating the federal regulatory pathway for medical device approval, providing medical device engineering experience, and data analytics expertise critical for product testing, respectively. "The possibilities for vascular device development in the i2R, is now limitless. We have the right corporate partners, the right projects, and the right people, at the right time. The i2R streamlines and accelerates a challenging process, thereby bringing life-saving vascular devices to reality more easily," said L. Nelson Hopkins, MD, chief scientific officer.

First Projects with Moog Inc. and Spinnaker

Jl is expanding into novel, innovative ventures in the medical space. Buffalo-based Moog Inc. will support these collaboration efforts with currently designed medical simulators for dental and eye surgery simulation situated at the JI. They will provide exposure to the broader medical community where brainstorming and feedback on the technologies can be used for enabling new medical products and services. Additionally, the i2R is fortunate to partner with Spinnaker and work with top minds in vascular medical device innovation. Spinnaker co-founder, Martin Dieck, said that owed to the JI's location between UB and the Gates Vascular Institute, the JI provides a unique system of support in developing workable prototypes. JI chief medical officer, Adnan H. Siddiqui, MD, said, "We are eager to collaborate and create life-changing technology with Moog Inc. and Spinnaker."



The JI is grateful for the support of Empire State Development, James H. Cummings Foundation, Stanford Lipsey Philanthropic Fund, The Frank L. Ciminelli Family Foundation, The Gerald and Sandra Lippes Foundation, The John R. Oishei Foundation, The M&T Charitable Foundation, The Margaret L. Wendt Foundation, The Roche Foundation, and The Seymour H. Knox Foundation.

Jl also expresses gratitude for the generosity of our early supporters, without whom today would not be possible: Jeremy M. & Margaret Jacobs and Family, Dr. Lawrence D. & Pamela Jacobs and Family, Scott & Lisa Friedman, Lippes Mathias Wexler Friedman LLP, Kimberly Rich Lupkin, Frank & Donna McGuire, Reginald & Carol Newman, Brian & Candace O'Mara, and Manson & Anne Surdam.



For media coverage, click below:

The Buffalo News <http://bit.ly/2GXjbFV>

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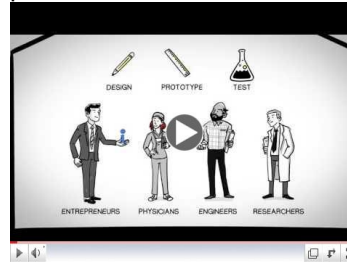
Buffalo Business First (3 stories, account required)

<http://bit.ly/2GjeSaZ>

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Watch a video that simplifies the JI's i2R innovation process:



The Jacobs Institute mission is to accelerate the development of next-generation technologies in vascular medicine through collisions of physicians, engineers, entrepreneurs, and industry.

Our vision is to improve the treatment of vascular disease in Western New York and the world, while fostering local economic development, and honoring the memory of Lawrence D. Jacobs, MD.

Located in the heart of the Buffalo Niagara Medical Campus (BNMC) in downtown Buffalo, the Jacobs Institute is positioned between University at Buffalo's Clinical and Translational Research Center (CTRC) and Kaleida Health's Gates Vascular Institute (GVI).



The JI is uniquely positioned to foster collaboration of our key partners. We have the right people in the right place at the right time.

Come innovate with us.

Please visit [the JI web site](#)

Sincerely,The Jacobs Institute

