



## November 2022

### IEM Annual Report Published

The IEM's 2021-2022 Annual Report was published online today. Take a look and see what we've been up to the past year or so. Read them [here](#).

### Join IEM at MD&M - November 2-3, 2022

It starts tomorrow, but onsite registration is available for [Medical Devices and Manufacturing](#) (MD&M) at the Minneapolis Convention Center. See 450 exhibits and 30+ sessions to immerse yourself in a community of visionaries and industry leaders. A Conference pass also gets you entrance into the adjacent [AM Medical Summit](#), which is the only event dedicated to medical additive manufacturing and 3D printing. See [here](#) for more details and for a special 50% UMN discount. You can also **participate for free** in the [Innovation Zone](#) presented by the University of Minnesota.



### New REVEAL Center Announced

The University published its [press release](#) about the new REVEAL center to coincide with NIH's [public posting](#). REVEAL is a 3-year, \$21M center that aims to establish the effects of vagus nerve stimulation on cardiovascular, metabolic, immune, and autonomic nervous systems. REVEAL was a product of IEM's Center Accelerator and is led by IEM members John Osborn and Hubert Lim along with UMN professors Ziad Nahas, Lynn Eberly, and Sayeed Ikramuddin and Vaughn Macefield of Monash University in Australia. The center will be housed under the umbrella of IEM's Minnesota Consortium for Autonomic Neuromodulation (MCAN), also led by John Osborn. Read more on [MCAN's website](#).



John Osborn



Hubert Lim



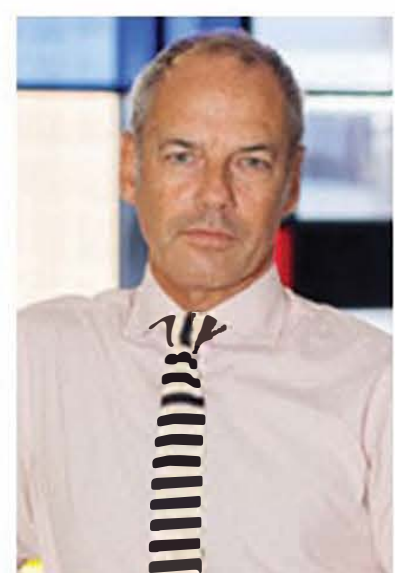
Ziad Nahas



Lynn Eberly



Sayeed Ikramuddin



Vaughn Macefield

### ATP-Bio completes its second NSF Site Visit

For about 36 hours October 24-25, ATP-Bio's leadership team, Student Leadership Committee, and select industry partners gave presentations, answered questions, and began preparations for a written response to the NSF Site Visit team. The visit will help give shape to ATP-Bio research and other programming over the next three years.



### ODAT brings best practices and expertise to OACA funding programs



Dr. Sandra Wells is the new Director of CTSI's Office of Discovery and Translation (ODAT), which will now administer the Office of Academic Clinical Affairs' (OACA) funding programs. Since its formation in 2011, ODAT has administered over \$19 million in clinical and translational research awards to nearly 200 projects. To date, these ODAT-supported projects have secured \$72 million in subsequent funding and 38 have become licensed innovations. ODAT will work closely with IEM's Clinician Engagement program, the Bakken Medical Devices Center, and other IEM initiatives to widen the pool of potential applicants for translational and commercialization projects. Read the full story [here](#).

### IEM Doctoral Fellow Mathew Rynes named a ARCS Minnesota Scholar

Mathew Rynes, a PhD candidate in biomedical engineering and 2020-2021 IEM Engineering in Medicine Doctoral Fellowship recipient, recently received an ARCS (Achievement Rewards for College Scientists) Foundation award from the Minnesota ARCS chapter for his work in neuroimaging. Congratulations to Mathew! Read more on the Minnesota ARCS Foundation [website](#).



## IEM Member Highlights

#### Chetan Shenoy leads study about using MRI to better identify and treat patients who have cardiac sarcoidosis

Read the [JAMA Cardiology article](#)

#### The Erik Finger and John Bischof labs develop a new method for preserving large samples of pancreatic islets for transplantation

Read the [Nature Medicine article](#)

## Upcoming Events

#### 2022 Earl Bakken Symposium Friday, November 18th, 2022

Join the 15th annual symposium Friday, November 18th from 8:00am to 4:30pm at the Coffman Memorial Theater. The topic is "Mitral, Aortic and Tricuspid Valve Therapies: Innovation in Devices and Approaches." Come in person or virtually through Zoom!

Register [here](#).

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