December Highlights 2022

IEM’s Clinical Immersion Program 2022: New Heights

IEM’s Clinical Immersion Program trains medical technology professionals by immersing them in M Health Fairview facilities to experience environments in which their products are used, identify unmet clinical needs, and discover ways to improve existing products. Since its inception in 2015, the program has generated more than $1.5 million for training and research. In 2022, the program expanded to include 23 groups from nine different companies immersing themselves in more than a dozen Medical School specialty groups. Learn more about IEM’s Clinical Immersion Program here.

IEM Innovation Zone at the MD&M Expo

For the first time ever, the University had a showcase at the annual Medical Design & Manufacturing Expo held at the Minneapolis Convention Center. Organized by IEM, the 900 sq. ft. “Innovation Zone” featured dozens of University technologies and several short talks on University innovation initiatives and opportunities. The Zone had over 700 unique visitors, many of whom were being introduced to UMN’s research and innovation ecosystem for the first time. Plans are already underway for Innovation Zone 2023!

IEM Member Highlights

CSE’s Inventing Tomorrow highlights advances in IEM labs toward preserving pancreatic islets for diabetes treatment

Read A cure for diabetes?

Upcoming Events and Opportunities

Minnesota Neurospin Initiative Seminar on Friday, Dec. 21, 11:30 - 12:30 CST

The next Minnesota Neurospin Initiative Seminar Series will be held virtually on Friday, Dec. 21, 11:30 - 12:30 CST. Christian Kerskens, PhD, Lead Physicist at Trinity Institute of Neurosciences in Ireland, will give a talk, “Exploring the quantum brain with MRI entanglement witnesses.” Register here.

MIN-Corps MVP Challenge

MIN-Corps annual MVP Challenge.

MIN-Corps is proud to announce the second annual MVP Challenge. This is an opportunity to bring your idea to life by developing a “Minimum Viable Product”, which is a tool to show customers and other stakeholders how your digital, physical, or social innovation could work. The MVP Challenge will award 20-30 grants of $100 to $5,000 each. Apply here by December 15.

Advanced Cardiac Physiology and Anatomy (PHSL 5510)

January 9-13, 2023

The Department of Integrative Biology and Physiology is offering a week-long intensive course with lectures, small group discussions, demonstrations, and participation in a human gross anatomy laboratory. The course is open to UMN students and individuals from biomedical engineering companies. Sign up here before registration closes on December 20.

2022-23 Otto Schmitt Lecture Series

February 28, 2023

The 2022-23 Otto Schmitt Lecture has been set! Dr. Richard Kuntz, retired vice president and chief medical officer for Medtronic, will speak on “The Future of Digital Health.” More details coming in January.

IEM Innovation Week

April 17-21, 2023

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