IEM News

IEM’s Annual Conference Showcases a New Era for the Institute & it’s Role at the University

More than 300 University of Minnesota faculty and students, and representatives of the medical technology industry, participated at IEM’s Annual Conference, held on September 23rd at the McNamara Alumni Center. The conference began with opening remarks by Dean Mos Kaveh of the College of Science and Engineering, followed by inspiring plenary talks by Dean Jakub Tolar of the Medical School; Dr. Brenda Ogle, Head of Biomedical Engineering; Dr. Melissa Geller, Division Director of Gynecologic Oncology; Dr. Bruce Tromberg, Director of the NIH’s NIBIB; and Dr. John Bischof, Director of IEM. Working lunch sessions were then held on IEM’s focus areas of Strategic Research Initiatives and Professional Education and Outreach, and a student session was held on the pursuit of academic and industry careers. These sessions increased awareness among key stakeholders of how IEM is a valuable resource in the advancement of research, professional development and inspiration of the next generation of students to pursue careers in advancing medicine through engineering. The conference concluded with a poster session featuring more than 100 presenters.

IEM Member Highlights

Research Team Co-Led by Douglas Yee & Reuben Harris Awarded Grant for Breast Cancer Research
Researchers Receive $8.5 Million Grant to Better-Understand Breast Cancer >

IEM Director Discusses Cryopreservation of the Liver with the Atlantic
A Human Liver Can be Cooled to -4 Degrees Celsius and Survive >

Michael Kyba Co-Leads Team that Discovers Possible Drug Target to Treat Facioscapulohumeral Muscular Dystrophy
Research Discovers Inhibitor to Reverse Toxic DUX4 Effects >
Michael Smanski and Walter Low are Motivated by Team Member’s Daughter to Develop Treatments for Stroke and Neurodegenerative Disease
UMN Researcher Motivated by Daughter to Continue Work on New Drug for Neurodegenerative Diseases >

Yuk Sham Part of Research Team that Discovers Possible Drug Target to Treat Obesity
UMN Researchers Are One Step Closer to Finding a Possible Drug for Obesity >

Joseph Gaugler Discusses with KARE 11 Study Aimed at Transforming Care of Patients with Dementia
Health Study Looks to Improve Lives of Those Living with Dementia >