IEM News

IEM Launches Clinician Engagement Program to Help Fairview Clinicians Develop & Translate Solutions to Unmet Clinical Needs

In its efforts to help foster the University of Minnesota’s development and ultimate translation of novel medical technologies, IEM has launched its Clinician Engagement Program, which connects clinicians, who have an unmet clinical need or medical technology product idea, to the University’s exceptional innovation ecosystem and assists with making introductions to potential collaborators, assessing feasibility and forging partnerships, both within the University community and with the medical technology industry. This matching process begins with a clinician completing and submitting a form from the following link. Within two weeks of submission, one of the IEM Clinician Engagement Program Committee members will reach out to the clinician innovator to further discuss the idea and gather additional information. Those committee members include Dr. William K. Durfee, Professor of Mechanical Engineering, Dr. Paul A. Iaizzo, IEM Associate Director for Professional Education & Outreach, and Dr. Bradley J. Benson, Chief Academic Officer, MHealth-Fairview. The program is open to any clinician throughout the Fairview system. For more information, please contact Dr. Durfee (wkdurfee@umn.edu).

IEM Member Highlights

Richard James is One of 10 U.S. Scientists & Engineers to Receive the Prestigious 2019 Vannevar Bush Faculty Fellowship
Professor Richard James Receives Prestigious Vannevar Bush Faculty Fellowship

Emil Lou Featured in National Cancer Institute Article on the Side Effects of Immunotherapy
New Drugs, New Side Effects: Complications of Cancer Immunotherapy

Francis Shen & Mike Garwood Discuss Implications of Widely-Available Brain Imaging with Journal Science
Cheap, portable scanners could transform brain imaging. But how will scientists deliver the data?
Announcements

Save the date for the 2019 IEM Annual Conference - Monday, September 23rd
The 2019 Institute for Engineering in Medicine Annual Conference, scheduled for 9:00am - 3:00pm on September 23, 2019, will be held at the McNamara Alumni Center on the University of Minnesota Twin Cities campus.

We begin with keynote talks by three distinguished speakers:

**Jakub Tolar, M.D., Ph.D.**  
Dean, Medical School  
Vice President for Academic Clinical Affairs, Academic Health Center

**Bruce J. Tromberg, Ph.D.**  
Director, National Institute of Biomedical Imaging and Bioengineering (NIBIB)  
Director, Beckman Laser Institute, Medical Clinic and Professor of Biomedical Engineering and Surgery, UCI

**Melissa Geller, M.D., M.S.**  
Associate Professor and Division Director, Gynecologic Oncology, Department of Obstetrics, Gynecology and Women's Health (OBGYN)

The program will then transition to an award ceremony followed by a lunch where participants are invited to engage in discussions related to: (1) strategic research initiatives, (2) professional education and outreach, or (3) student career opportunities in industry, academic or start-ups. The conference will conclude with a student poster session that highlights the research of IEM member groups, with several awards for the best student posters.