IEM News

Register by September 10th for the 2019 IEM Annual Conference (September 23rd, 2019 at 8:30 am - 3:00 pm)

Registration is open for the 2019 Institute for Engineering in Medicine Annual Conference (Monday, September 23, 2019, 8:30 am - 3:00 pm) at the McNamara Alumni Center on the University of Minnesota Twin Cities campus. When registering, please indicate your interest in participating in the Poster Award Competition. Conference registration is open until September 16, 2019. Poster registration deadline is September 10th, 2019.

We will begin with a networking session at 8:30 am, followed by keynote talks by four nationally recognized speakers:

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

Brenda Ogle, Ph.D.
Department Head and Professor, Department of Biomedical Engineering

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.
Division Director and Associate Professor, Gynecologic Oncology, Department of Obstetrics, Gynecology and Women's Health, University of Minnesota

Prior to the lunch session, the 2019 IEM Interdisciplinary Fellows and IEM Industrial Fellows will be announced. The program will then transition to lunch discussions at which IEM members can learn about IEM strategic initiatives and funding opportunities. There will also be a “Student Career Development” lunch option for students, with representatives from local companies and IEM faculty.

The Conference will conclude with a student and postdoctoral poster session, with several awards for the best posters. To register for the poster competition, complete the registration form and submit an abstract. Poster registration closes at the end of the day on September 10th, 2019.
IEM Member Highlights

Jayanth Panyam & Colleagues Discover Therapeutic Target for Treatment of Triple Negative Breast Cancer
Study Published in Scientific Reports - Nature >

Alik Widge is Senior Author of Study Revealing Future Targets for DBS Therapies to Improve Patients’ Cognitive Ability
Study Could Improve Patients’ Abilities to Manage Symptoms of Mental Illness >

Juergen Konczak’s Lab Receives NSF Innovation Award to Fund Translation of its Wristbot Technology
Kinesiology’s Human Sensorimotor Control Lab Receives $250,000 NSF Innovation Award >

Arthur Erdman Discusses the Origins of Innovation in Minnesota with WCCO
Good Question: What Has Been Invented in Minnesota? >

Announcements

Registration Open for the Medical Industry Leadership Institute (MILI) Convene 2019 Conference; The Intersection of the Medical Industry and Data Science, Friday, September 13th at the Carlson School of Management

Registration is open for Convene 2019, which will focus on leveraging the intersection of healthcare and data analytics. This unique forum combines the perspectives of healthcare providers, industry and academic experts who will explore the clinical, financial, and operational ROI of using artificial intelligence to build a sustainable bridge to the future. Please contact Prof. Pinar Karaca-Mandic, Academic Director of MILI (pkmandic@umn.edu)

Convene Conference Program >