IEM News

More than 400 High School Students from 36 Schools Attend Second Annual IEM Inspire Conference
IEM hosted more than 400 high school students from 36 schools across Minnesota at its Second Annual Inspire Conference on Friday, November 8th. This year’s conference focused upon applying STEM to cancer and featured faculty and scientists from industry delivering TED-like talks on what they do to better understand, screen for, diagnose, and treat a variety of cancers. The speakers also talked about their own paths from high school to where they are today. “This was such a wonderful experience for our students,” says Muna Scekomar, who brought 27 students from Higher Ground Secondary Academy to the conference. “They had the opportunity to see and interact with people who are using the same problem solving skills to solve big problems like cancer.”

2019 Inspire Conference Program >

IEM Member Highlights

Christophe Lenglet Leads Research on Brain Connectivity Published in Nature Communications
Network Curvature as a Hallmark of Brain Structural Connectivity >

Bharat Thyagarajan is Lead Author of Research Showing a Connection Between Feeling Young and Longevity
Feeling Younger Could Help You Live Longer >

Robot-Assisted Surgical Care Delivery at a Hospital: Policies for Maximizing Clinical Outcome Benefits and Minimizing Costs >

Joseph Gaugler Discusses with PBS Newshour Art Program for People with Alzheimer’s
How Art Can Help People with Alzheimer’s Enjoy the Moment >
Ziad Nahas Discusses with WCCO the Use of Light Therapy to Improve Mood
How Does Light Therapy Work? >

Announcements

Registration Open for Medical Technology Leadership Institute Courses at Carlson School; Great Opportunity for CSE Students Pursuing Medical Technology Careers

MILI 3589: Medical Technology and Society (3 cr) aims to provide students with the knowledge, data, and methodology required to critically evaluate new medical technologies from social and business perspectives in order to meet financial investment and regulatory compliance objectives.

MILI 3963: Health Market Analytics (3 cr) will prepare students who are interested in developing data science as a core skill to analyze large health care databases with a focus on advanced applications with health insurance claims data using statistical programming languages. By the completion of this course, students will acquire a broad perspective on the use of information systems for healthcare management decisions.

Visit the MILI website for more information!

Save the Dates: Mini-Medical School: “A 20/20 View of Cancer” on Monday Evenings Beginning January 27th

This open-to-the-public course will run for 6 consecutive Monday evenings starting January 27, 2020 from 6:00-8:30 pm. at a room in Moos Tower (TBD).

Course Goals:
1. Showcase cutting-edge developments in the cancer continuum
2. Showcase MCC
3. Community engagement
4. Educate with the goal of reducing the burden of cancer in MN

Cost: $60

Registration: Available Soon