IEM News

Angela Panoskaltsis-Mortari Named Associate Director of Bakken Medical Devices Center
IEM is pleased to announce that Angela Panoskaltsis-Mortari, Professor and Vice Chair for Research in the department of Pediatrics, is now an associate director of the Bakken Medical Devices Center (BMDC).

Dr. Panoskaltsis-Mortari joins the BMDC leadership team of Director Art Erdman and Associate Director Matt Johnson. In that capacity, she will help develop and execute plans to expand BMDC’s research portfolio, high-impact meetings (such as the Design of Medical Devices Conference), and educational programs. She will particularly focus on using BMDC’s 3D printing capacities to forge new research partnerships within the University, with clinical teams, and with industry.

Rhonda Franklin and Chris Pennell Receive IEM Abbott Professorships in Innovative Education
University of Minnesota Faculty Receive Abbott Professorships

News on IEM Member COVID-19 Efforts

Rhonda Franklin Leads Team of IEM Colleagues to Develop and Produce General-Purpose Face Mask
Mask-Making Pandemic Sabbatical

Greg Beilman Featured in Star Tribune for Leadership of M Health Fairview’s COVID-19 Effort
Battle-Tested Military Vet Helps Lead M Health Fairview’s COVID-19 Response

Second Clinical Trial of Hydroxychloroquine led by David Boulware Reconfirms Lack of Benefit
Second University of Minnesota Study Shows No Hydroxychloroquine Benefit in COVID-19 Fight
Suo Yang works with Jiarong Hong to Assess Indoor Spread of COVID-19

New Study Explores How Coronavirus Travels Indoors

IEM COVID-19 RESPONSE

Click here for more information

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**IEM Member Highlights**

**Mark Thomas, Tim Ebner, Suhasa B. Kodandaramaiah, Sarah Heilbronner, Daniel Schmidt and Benjamin Hayden Among IEM Member Recipients of $9.9 Million Addiction Research Center Award**

University of Minnesota Receives $9.9M Federal Grant to Establish New Center for the Brain Science of Addiction

**Brenda Ogle Leads Team that 3D-Prints Beating Heart Pump with Human Cells**

Researchers 3D Print a Working Heart Pump With Real Human Cells

**Team Led by John Bischof Develops Process to Better Detect HIV Protein**

Nature Publishing Group Article

**Emil Lou Contributes to Invited Commentary Authored by Robert Madoff on Importance of Considering Current Treatment Paradigms in Precision Therapy in Treatment of Rectal Cancer**

JAMA Oncology Article

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**Announcements**

**Registration Open: 13th Annual Earl E. Bakken Symposium to be held virtually on Friday September 18, 2020, 7:15am–4:30pm**

Heart Failure in Congenital Heart Disease: the Pediatric and Adult Experience Learn more and register

**Save the Date: 2020 IEM Virtual Annual Conference (Tuesday September 29, 2020)**

The 2020 IEM Annual Conference is taking place via Zoom on Tuesday, September 29, 2020!

The Conference will open at 9:00a.m. (CST) with remarks from the Deans of the Medical School and College of Science & Engineering. IEM Director John Bischof and other IEM leaders will then present on the past year at IEM and plans for the next year and beyond, with time for Q&A afterwards. The Conference will conclude with presentations by two guest speakers, each followed by Q&A:

- John Osborn, Professor of Surgery, University of Minnesota
- Beth Pruitt, Professor of Mechanical Engineering, UC Santa Barbara

The Conference will wrap up by noon.

A virtual poster session and competition will take place outside the Conference time frame—details coming soon. We look forward to seeing you (virtually) at the 2020 IEM Annual Conference! Learn more
Save the Date: IEM Virtual Otto Schmitt Distinguished Lecture (Tuesday October 13, 2020)

Gordana Vunjak-Novakovic, Ph.D. will be presenting Engineering Human Tissue for Medical Impact. Dr. Vunjak-Novakovic is University Professor, Mikati Foundation Professor of Biomedical Engineering and Medicine, Professor of Dental Medicine, and Director of the Laboratory for Stem Cells and Tissue Engineering at Columbia University. Registration Opening Soon! Learn more

Registration is Open for Monday, August 3rd Medical Industry Leadership Institute (MILI) Webinar on the Successful Development of the Coventor Ventilator, Including Speakers from the Bakken Medical Devices Center, Boston Scientific, Medtronic and UnitedHealth Group

Register here