KEY UPDATES

MILI Year in Review!

**MILI has had an incredible 2019!**

We’ve been:

- Expanding our reach by convening the medical industry community at our first policy forum, “Combating Opioid Epidemic in Minnesota,” our second Annual Convene Conference, and our third healthcare analytics symposium.
- Training talent with over 300 students enrolled in MILI courses this past academic year, 70+ mentor/mentee matches, nearly 50 students earning their MILI specialization and now over 525 MILI Affiliates.
- Growing our student learners by offering three new undergraduate courses, a proposed undergraduate minor as well as a new graduate level course, “Healthcare Payers: US and Global.”
- Collaborating with great organizations such as: Strategic Management Society, MedTech Women, Halicon, DMD, MinneMUDAC, Women Innovators Conference, and others.
- Winning! Received national recognition with our PRISM healthcare app team and international recognition from Association to Advance Collegiate Schools of Business (AACSB) award, “2019 Innovations that Inspire Challenge.”

As you can see, it has been a fantastic year! None of these great accomplishments would be possible without our strong MILI community – thank you for your ongoing support!

The entire MILI team wishes all of you a wonderful holiday season filled with friends, family, and fun! There will not be a January newsletter but will be back in February!

- Pinar Karaca-Mandic

**HMPI Healthcare Reform Special Issue**

Leading scholars and policy analysts offer bipartisan solutions for US healthcare reform, including: greater competition; a public insurance option; cost transparency; and the mandated measurement of patient health.
outcomes. The proposals were outlined in 10 articles published today in a special issue of Health Management, Policy and Innovation.

See the special issue here

DMD Competition

The DMD Emerging Medical Innovation Valuation Competition is a way for researchers and inventors to get immediate feedback about their projects from leaders in medical technology research, engineering & development. The competition is for inventors (including students, faculty, staff, and corporations) with ideas for new innovations in need of investor support to reach the next stage of development.

Apply here by Jan 30th!

Save the Date - Bay Area Alumni Event

Executive Spotlight Discussion: "Technology and the Future of Med Tech"

Join local alumni for a conversation about innovations in med tech and where the industry is headed. Thom Gunderson, former managing director and senior research analyst at Piper Jaffray, and health economist and Carlson School professor, Steve Parente, will lead the discussion about the innovations they are seeing in the field.

When: January 10, 2020, 5:30-7:30 pm (PST)
Where: EY - San Francisco, 560 Mission Street, San Francisco, CA
Cost: FREE (advance registration requested)

Register

MILI STUDENT NEWS

MILI Visits Clinics and Surgery Center

On November 14 a group of MILI students had a fantastic visit to the Clinics and Surgery Center with Prof. Karaca-Mandic, Dr. Mari Åkre (Executive Director of Physicians), and Brenda Paul (OR Business Manager for Physicians). The students toured the Ambulatory Surgery Center and learned about financial and operational challenges, along with approaches to population health and value-based purchasing.

SCAN Health Virtual Business Case Competition 2020

The annual SCAN Health Virtual Business Case Competition is a virtual, international competition
hosted by the Odette School of Business at the University of Windsor in Canada for undergraduate and graduate students from business schools world-wide. This year’s competition is focused on Cyber Hygiene and Security in Health Systems. The case is based on a real-world challenge and designed with a key health system partner in the U.S. Participating students will take the role of a consulting team advising a large health system on the development of a cybersecurity strategy that is inclusive of the supply chain. Round 1 opens on January 13, 2020. Registration is FREE and 1st, 2nd, and 3rd place teams are awarded cash prizes! Visit the SCAN Health website for competition details and to register.

SCAN Health Website

MILI FACULTY RESEARCH & NEWS

“Competitive Dynamics of Physician Referrals in the Era of Accountable Care Organizations" Research Grant

Carlson School Professors Russ Funk, Pinar Karaca-Mandic, Aks Zaheer, and doctoral student Sohyun Park received a competitive research grant from the National Institute for Health Care Management (NIHCM) Foundation titled "Competitive Dynamics of Physician Referrals in the Era of Accountable Care Organizations". The team will conduct a systematic investigation of the ACO entry and competitive dynamics in regional health care markets. Their study will facilitate a better understanding of how ACO penetration in local health care markets influences referral patterns between primary and specialty care physicians. They focus on referral patterns particularly because they are relevant both as a lever for reducing care fragmentation (a core goal of the ACO model) and as a key factor potentially changing the competitive landscape in local health care markets.

PRISM app receives second place at AMIA 2019 FHIR® App Showcase competition

The PROMIS Reporting and Insight System from Minnesota (PRISM) app earned second place — out of 18 teams — in the HL7/FHIR Applications Showcase during the American Medical Informatics Association (AMIA) Annual Symposium in Washington, D.C. Nov. 16-20. The Showcase highlights the best and most innovative FHIR (Fast Healthcare Interoperability Resources) applications. PRISM is a mobile app that gives patients the ability to provide patient reported outcomes (PROs) that can be used by clinicians when making decisions about their care. PRISM was developed by a multidisciplinary team of experts from the University of Minnesota Medical School, Institute for Health Informatics, Medical Industry Leadership Institute (MILI), Clinical and Translational Science Institute and the Carlson School of Management, in partnership with Fairview/HealthEast Health Services, EMF Consulting and Perk Motivation.

PRISM is being tested at Medstar Health, a ten-hospital healthcare organization based in the Baltimore-Washington, DC metropolitan area. The study, which is expected to be completed in February 2020, will assess how easy and useful it is for patients to provide PROs using the mobile app.

Healthcare Analytics: Systems, Methods, and Applications Symposium

In a joint initiative with MILI, Management Information Systems Research Center (MISRC), and the Center for Nursing Informatics hosted a symposium on November 14 at Carlson School of Management on Healthcare Analytics: Systems, Methods, and Applications.

The goal of the symposium was to explore interdisciplinary collaboration, improve visibility of the faculty research, explore funding opportunities, enhance university infrastructure in healthcare data
science, and look for ways to engage local businesses and organizations in academic research.

MILI AFFILIATE NEWS

Monthly Happy Hours Start January 15th

Come network with your fellow MILI Affiliates at our new monthly happy hours starting in January!

When: Every 3rd Wednesday from 6-8 pm
Where: Pryes Brewery
No signup required

Women Innovators Conference

On November 13 the Minnesota Innovation Corps (MIN-CORPS) hosted the 4th annual Women Innovators Conference at the McNamara Alumni Center. This conference is designed to help female innovators connect the dots between ideas and impact. MILI was represented by three panelists including MILI Affiliates Elisha Friesema and Kristin Jacobsen, and MILI Academic Director Pinar Karaca-Mandic.

Affiliate Profile - Matthew Murphy

Matthew Murphy is a MILI Affiliate and Carlson MBA ’16 graduate who has been working in medical device sales since finishing school. He started with Abbott/St. Jude selling CardioMEMS – an innovative remote monitoring implant that is changing how cardiologists manage their heart failure patients. He is currently with Hologic, who is a market leader in women’s health, selling a suite of gynecology products that are used in the operating room and clinic.

While at Carlson, Matt was primarily focused on marketing and product management roles and completed internships with Coloplast and the Minneapolis Heart Institute Foundation. As he gained more experience, he began to consider sales and recognized the value of working in a customer facing role. As an account manager with Hologic, Matt is part of a team providing clinical support and training for staff and working with providers to help them provide the best possible treatment for their patients. He enjoys the fast paced environment of sales and would encourage anyone interested in the medical industry to consider spending time in the field.

UPCOMING EVENTS

January
Industry Professionals Course Offering: Advanced Cardiac Physiology and Anatomy (PHSL 5510)

This is an intense one-week lecture and laboratory experience designed for industry biomedical engineers, postdoctoral trainees, and graduate students. Unique features of the course include:

- Lectures on cardiac anatomy, physiology, associated clinical topics, & cardiac technologies.
- Laboratory experiences including dissections of human cadavers
- Live demonstrations, including 12-lead ECG, echocardiography, and more
- Textbooks, lecture notes, meals daily, and keynote lecture with dinner on Monday evening

When: January 6-10, 2020
Where: University of Minnesota, Mayo Auditorium, Minneapolis East Bank Campus
Register here

Healthcare delivery is changing. How can/should medical innovation adapt?

How we deliver healthcare is changing - value based care, remote monitoring, telehealth and wearables - to name a few trends. Dr. Saurin Patel is the Founder & CEO of Vital Health Links, a chronic care remote monitoring platform. He will be speaking about his experience and insight into how he leveraged his clinical experience to innovate around care delivery. MILI is excited to co-host this event with the Society of Physician Entrepreneurs, MN Chapter!

When: January 15, 2020, 6-8:00pm
- 6:00-6:30pm Registration
- 6:30-7:30pm Guest Speaker
- 7:30-8:00pm Networking Reception
Where: University of Minnesota, Carlson School of Management
Register here
Use MILI20 to get a discounted rate of only $10!

Check the MILI website for additional details and events!

STAY CONNECTED

Share Your News with MILI
Do you have good news you’d like to share with the MILI community? Let us know and we will include it in our next monthly newsletter!

Facebook  Twitter  LinkedIn

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