

**HiiP
Healthcare Innovation
Impact Program**

We Dare to Innovate



April 2022 Innovation Updates & Events Calendar



***“Everything good, everything magical, happens between the months
of July and August.”***

-Jenny Han

We close out our last HiiP Newsletter for this academic year with an issue chocked full of innovation, inspiration, opportunities, and more! While the school year is winding down, HiiP is not and we look forward to seeing or hearing from many of you over the Summer as your days hopefully slow down and you get more breathing room to think about, or work on, your innovative ideas. Last Summer was busy for us, so just know we're here if, when you have questions or you need anything.

We also want to celebrate how far our Nurse Innovators—faculty and students—have come in this past year. There are so many of you out there working on innovative programs, interventions, apps, tools, etc., and we're excited to help you get them launched so they can benefit those they are intended to. And our hats off to those who have launched their innovations this past year. You are amazing!

We hope you take a few minutes to peruse this issue and see the successes of your peers and their innovations, as well as that of our students. If they can do it, you can too, so give us a shout because while good and magical things happen between June and August, they also do the rest of the year too in the innovation world.

As we take our leave, we also keep the people of Ukraine in our thoughts and hearts and hope that a peaceful, (and likely innovative), solution to peace can be found.

Wishing you a warm, relaxing, and rejuvenating Summer with family and friends,

Marge Calarco, Michelle Munro-Kramer, Ann Fitzsimons & Olga Yakusheva



HIIP CELEBRATES OUR OWN UMSN INNOVATORS

HiiP is proud to share the following successes of our Nurse Innovators—faculty and students alike—with many more to come. There is so much energy and work being done on exciting new innovative educational and clinical programs, measurement tools, apps, interventions, and more and we are delighted to help support each and every one of you on these innovation journeys.

Newly Launched Nurse Manager EBP Competency Scale by UMSN Faculty



Congratulations to Clayton Shuman, Marita Titler, and Rob Ploutz-Snyder, who just launched their newly-created Nurse Manager Evidence-Based Practice (EBP) Competency Scale as a resource which is now licensed through U-M's Innovation Partnership (formerly Tech Transfer). This Scale is a 16-question, self-administered instrument to measure competencies of nurse leaders regarding evidence-based practice which assesses evidence-based competencies in two domains—knowledge and understanding and activity/actions. A guide is also provided to score the instrument and interpret the findings.



You can find this scale through Innovation Partnership's Available Technologies webpage, by clicking [here](#) and locating #2022-216.

Nursing Student Team Pilots Program to Help New Moms/Babies in High Infant Mortality Areas



One of the winning student teams from the UMSN Innovate for Change Hackathon in the Fall, comprised of Brenna James and Jessica Carrasco, senior nursing students from U-M Flint School of Nursing, just completed a pilot of their “Mother Nurture” intervention at Hurley Medical Center in Flint. Their program targets new moms and babies in high infant mortality areas with maternal health education and the provision of a safe start kit with essential supplies to help the mom provide her baby with a solid, and safe, start at life.

These two student nurse innovators will now use their pilot learnings to create a manual for this program so that it can be shared out and replicated at other nursing schools across the country. We congratulate them for creating and piloting this program in such a short period of time and look forward sharing out their work with other nursing schools.



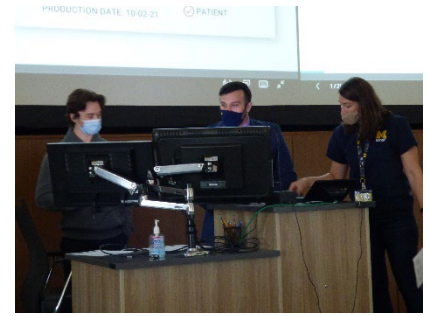
We also wish them both much success as they graduate in a few weeks.

Michelle Munro-Kramer on Mentorship in Nursing Article



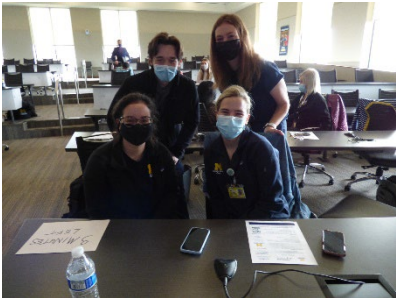
Our own Michelle Munro-Kramer was interviewed in an article which is featured in this month's J&J's Notes on Nursing, titled, "Helping Nurses to Thrive and Grow Through Mentorship". In this piece, Michelle speaks about her work with our UMSN Student Innovation Ambassadors, and their identification of our nursing students wanting, and needing, mentorship from faculty, bedside nurses, and graduate students. She also shares her mentorship experience on UMSN's Innovate 4 Change Student Hackathon that was conducted last Fall at the school and

how the nursing students were coached and supported through the process of coming up with and pitching their ideas to a panel of judges.



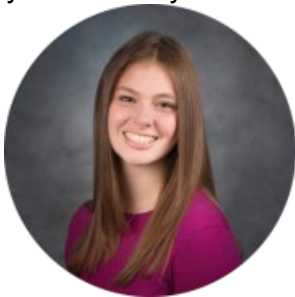
To read this article, click [here](#).

Thank You and Good Bye to Our Graduating Student Innovation Ambassadors



HiiP extends a heartfelt "Thank You" to our UMSN Student Innovation Ambassadors—Emily Jones, Erika Folbe, Stacia Potempa, Becky Cherney, Kayla Jacobson, Linnea Brunvand, and Adam Dobry. This team accomplished so much this year and were the impetus behind creating and running our student-led Innovate 4 Change Hackathon. Their insight and guidance have helped lay the foundation for nursing student innovation education and activities for years to come and we are grateful.

We would also like to say a BIG thank you to Emily Jones and Erika Folbe, Co-Leaders of these Ambassadors and founding members of this group. They have been instrumental in pushing this initiative forward and driving its success. The two of them, along with Adam Dobry, are graduating this year and they are leaving big shoes to fill, but we wish them the best in their future nursing endeavors.



U-M INNOVATION NEWS & EVENTS

UMSN Research Day April 12-14 2022: Registration **NOW!**



The UMSN Research Day 2022 Virtual Conference is coming fast on April 12-14. The theme of this year's conference is titled Perspectives on Health Equity. Please plan on attending to hear more about the great research and nursing innovation happening at UMSN.

To register, click [here](#).

Innovation Studio: Sign-up for April 19th Consultation

Looking for feedback and input on your biomedical innovation—on the concept, funding, commercialization, etc.? Join the FFMI team for Innovation Studio, virtual office hours that give life science innovators of all levels the chance to address project needs, challenges, or questions.

30-minute consultations available via Zoom **Tuesday, April 19, between 2:00pm-3:30pm.**

To sign-up, click [here](#).



Sign up Today! FFMI fastPACE Spring Cohort Registration Available



Do you have an innovative idea? Are you looking for funding, collaboration, and mentorship?

FFMI fastPACE is a project-based, experiential course designed to help academics launch new innovations, including medical devices/diagnostics, digital solutions, drugs, educational/training interventions, research tools, and many others.

The multi-week course, delivered completely online, matches innovators with expert teaching team members for guidance on the development of a business case for adoption, implementation, or commercialization.

Registration is now available for the Spring 2022 cohort, to be held virtually, beginning Friday, April 29. Sign up today! **Registration closes on Friday, April 15 at 11:59pm.**

Questions? Email [Jon Servoss](#), FFMI Director of Commercialization Education.

To learn more, click [here](#)

(Taken from FFMI Newsletter)

Learn More About Working with Industry as a U-M Research Investigator

The Fast Forward Medical Innovation (FFMI) Business Development Team has created a video detailing how to formulate and execute a research-business plan between an industry sponsor and a U-M research investigator. The video is designed to help researchers learn the basics of the business development process with an industry collaborator. Check it out:

<https://www.youtube.com/watch?v=mUclz9g-hYc>

They also have a library of other videos that highlight the basics of interacting with industry, including, “How to Pitch to Industry” and “The NDA (Non-Disclosure Agreement): When, How, and PI Responsibilities.” Click the link [here](#) to watch them.



EXTERNAL INNOVATION EDUCATION & OPPORTUNITIES

J&J NURSING INNOVATION FELLOWSHIP PRESENTATIONS-CHECK THEM OUT!



Get inspired by listening to the stories of the first J&J Nursing Innovation Fellowship cohort as they present their capstone presentations at the completion of their fellowship. Michelle Munro-Kramer is featured in one of these talks.

To watch the presentations, click [here](#).

DISCOVER OTHER NURSE INNOVATORS THROUGH THIS NEW NURSE INNOVATOR DIRECTORY

Nurses innovate in all kinds of places and in all kinds of ways. Now someone has created a directory whereby you can learn about/from and see this amazing nursing innovation gathered together and highlighted all in one place. Introducing the Nurse Innovator Index, created by Olivia Lemberger, MSN, RN, CHSE, NPD-BC, a J&J Innovation Fellow, showcasing the many nurses transforming healthcare through their creativity and innovative spirit. Two of our UMSN Nurse Innovators—Lenette Jones and Becky Cherney—are already featured and **we encourage the rest of you to submit your innovations and be recognized in this database by your peers.**



To learn more about this database, click [here](#).

INNOVATION FUNDING OPPORTUNITIES - FACULTY

Frankel Innovation Initiative Call for Letters of Intent – April 4th



The Frankel Innovation Initiative is a \$20 million fund that was established to support the research and development of life-saving therapies at Michigan Medicine, in collaboration with other institutions (like UMSN).

The fund offers one year-of funding ranging from \$250K-\$500K with the potential for multiple years of funding. The program seeks to advance innovative research by U-M faculty, and their collaborators

inside and outside U-M, and provide a fast path to patient impact. This initiative is open to innovators at all stages of a research project.

To learn more, click [here](#).

Funding for Behavioral Health in Michigan – Michigan Health Endowment Fund

Funding to: Implement evidence-based and sustainable strategies to improve access to high-quality, person-centered, and integrated mental health and substance disorder healthcare for Michigan residents.

Date of Decision: **August 11, 2022**

Focus Area: Mental health and substance disorders

Concept papers: The Health Fund requests that faculty submit concept papers up to 2 single-spaced pages, including a draft budget. Concepts are read on a rolling basis so submit them early to receive feedback early. All faculty who submit concepts will receive feedback from the Health Fund. Please contact **Donna Lartigue** (non-med units) or **Colleen Sherman** (Michigan Medicine) to discuss the process for submitting a concept paper.



Number of Awards: The Fund anticipates awarding a total of \$6,000,000 for this initiative.

Interested? Read the full MHEF Behavioral Health RFP

(Taken from Deb Barton's email of 2/25/22.)

Eugene Washington PCORI Engagement Awards

Engagement Award: Dissemination Initiative

Amount: Up to \$250,000 over two years

Letter of Intent Deadline: **April 4, 2022, 5 PM EST; invited full proposals due July 11, 2022**

Focus: Sharing of new evidence from PCORI-funded research directly with patients, clinicians and others who can use the information to inform healthcare decisions.

Engagement Award: Capacity Building

Amount: Up to \$250,000 over two years

Letter of Intent Deadline: **April 4, 2022, 5 PM EST; invited full proposals due July 11, 2022**

Focus: Funding for organizations and community groups to build capacity and skills for PCOR/CER. Within this call, PCORI has two special areas of interest: **intellectual and developmental disabilities and maternal morbidity and mortality**, though projects are not limited to these interest areas.



STUDENT INNOVATION OPPORTUNITIES & FUNDING

The following are innovation and entrepreneurship opportunities for internships, innovation challenges, funding, etc. to be shared with your students (so they're written to be directed towards your students).

Student Innovation Programming and Events Happening Around Campus



Check out the innovation and entrepreneurship events happening for students in the coming month below:

- **UX@UM Conference — 4/1- 4/2.**
This is a conference for graduate students connecting design innovators with industry experts through user experience papers, posters, tutorial sessions, and roundtables in the areas of UX. To learn more, click [here](#).
- **optiMize Spring Showcase of innovative projects developed through OptiMize this year**
Details: 4/6 from 5:30-9:30 pm, Michigan Theater (603 E. Liberty St., Ann Arbor). All are welcome.
Doors open: 5:45
Food at 6:00 pm
Show at 7:00 pm
Reception at 9 pm
- **Innovation in Action Final Showcase – April 8th 3-4:30 (Virtual link to be included in calendar invite)**
Student teams from across the University of Michigan worked for several months to develop solutions to a real-world challenge they are passionate about. Join them to learn more about these incredible teams and hear the announcement of the winners! Prize monies of \$25,000 will be awarded.
Location: Virtual, [RSVP to receive the link!](#)
- **AIM Student Showcase 2022: A Year of Transformation – April 14th 2-4:30 pm.** See info below from their website:
Join us in-person for the sixth annual Academic Innovation at Michigan (AIM) Student Showcase. Each spring, we hear from the student fellows within the Center for Academic Innovation about the amazing work they are doing to drive innovation at U-M and beyond.
To register, click [here](#).

For more information about HiiP or nursing innovation, or to share an innovation announcement or news, contact the UMSN HiiP Team:

Dr. Olga Yakusheva, Director, yakush@med.umich.edu (sabbatical leave 2021-2022)

Dr. Margaret Calarco, Interim Director of HiiP, mcalarco@med.umich.edu

Dr. Michelle Munro-Kramer, Faculty Lead for Student Engagement/Student Ambassadors
mlmunro@umich.edu

Ann Fitzsimons, Portfolio Manager & Engagement Specialist, amfitz@med.umich.edu

Visit our website: <https://nursing.umich.edu/HiiP>

Comprehensive professional support, propelling healthcare innovations, advancing health for all