

HiiP Healthcare Innovation Impact Program

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

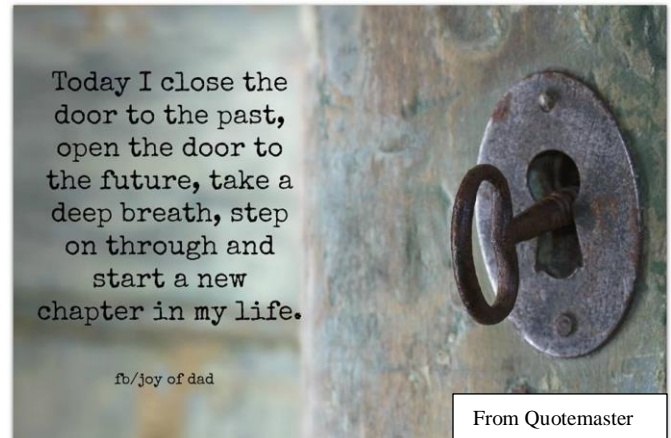


May 2021 Innovation Updates & Events Calendar

Foreword

2020-2021, what an academic year, right? At this point, we all just want to just get through the next few weeks and feel the burden of all that the COVID pandemic has brought to our lives, professionally and personally, lift with the start of Summer.

We are right there with you. So, as we wrap up this last HiiP Innovation Newsletter before the Summer, we want you to close the door on this past year and step into your new, inspired and innovative future. Leave the bad parts of this year behind, but keep the lessons and think about what you've learned that's good that you will carry forward. We think upon examination, it will be a lot. You are stronger and more resilient than you probably ever imagined. You can do hard things. You are dedicated and committed to your students, your clinical practice, your research, and you did not let a pandemic keep you down. And, if you were also juggling kids and family responsibilities, you survived. You are a good and loving parent.



So, we ask you to take some time for you when the pace slows over the next few months and think about "What's next? Let the dog days of Summer, warmer temps, your feet in sand and water, and whatever brings you joy and peace, also bring you inspiration for new inquiries you want to explore in research or practice or the nudge to figure out how to bring a current idea to life. And know that when you come back, we will be here waiting to help you create the impact you want your ideas and innovations to have for those they will best serve. And if you want to chat over the Summer, we are around, just give a shout.

To inspire you, and your innovative mindset, over the Summer, we are featuring:

- Some examples of how UMSN innovation is at work at home and abroad;
- An opportunity to join peers in creating better outcomes in vaccine education/delivery, new healthcare models, improvements in health equity, and more through the J&J Hackathon;
- Other innovation opportunities in complex health and social needs, shared costs/benefits in healthcare systems, in life-saving therapies/programs/interventions, etc.
- A call-out for submitting for an ANA Innovation Award (individual or team); we won one this year—let's keep the streak going;
- Innovating with RWJ to build a culture of health; and
- Some new innovation resources and lots of dates to mark on your calendars!

In support of the innovative and inspired you!

Olga Yakusheva, Michelle Munro-Kramer, and Ann Fitzsimons

INNOVATION AT WORK AT UMSN...HERE AND AROUND THE GLOBE

UMSN Clinical Learning Center

We are excited to see and hear about all the new, and innovative, ideas and projects coming out of our UMSN Clinical Learning Center in the area of sustainability and augmented and mixed reality. Below is an excerpt and photo taken from their Spring Newsletter:

Another exciting first for the CLC is the introduction of augmented reality and mixed reality (AR/XR). Our graduate students have been instrumental in piloting an AR/XR platform that was conceptualized and developed in-house. The CLC has been working with a Microsoft team and the Center for Academic Innovation XR Initiative on this transformative idea for nursing simulation. We so are excited and looking forward for what nursing simulation and the CLC will be able to offer. You can read more about this innovative project at:

<https://news.umich.edu/hololens2-for-nursing-hands-on-learning-during-pandemic-andbeyond/>.



Student Claire Cook performing a procedure using the HoloLens2. Image credit: U-M School of Nursing

Nursing for All



Laura Jean Ridge, a UMSN Post-Doctoral Student, is working on developing some new innovative products/services for a non-profit she is a part of called Nursing for All (NFA). NFA's mission is to "improve health globally by empowering nurses working in low-income countries." They do this through nurse-led Public Health Initiative Programs designed and implemented by Liberian nurses to improve health in their own communities.

Currently, NFA has nurse-led programs in Monrovia and Ganta focused on hypertension management, diabetes control, family planning, dental health, HIV education, deworming children and antenatal care.

Laura's new, innovative work with NFA is centered around educational modules for Global Health Clubs and the development of templates on how to deliver their Public Health Initiative Programs in other low-income countries. HiiP has been working with Laura to identify resources to help figure out how to bring these projects to fruition.



This is a small, but mighty, global nurse-led organization that does so much with so little and we're humbled to be partnering with them in this work.

To read more about Laura, and the NFA Team's work in Liberia, click [here](#).

Hiip in the News

Hiip is proud to be featured in one of ANA's blog posts, with a brief article on the genesis of how the seed of Hiip was started a few years ago. In sharing this post, it is our hope that you find the inspiration to take that first small (or BIG!) step forward, on your own innovation journey. While Hiip didn't know where the road would lead, and maybe neither do you, to quote Nike, "Just Do It!". The growth, creativity, fun, and reward will be so worth it.

To read the ANA blog on how Hiip "Just Jumped", click [here](#).



J&J's NurseHack4Health Virtual Nurse Hackathon May 14-16, 2021. WE NEED YOU!

NurseHack4Health



Presented by

Johnson & Johnson

SONSIEL

Microsoft

dev up DU

The J&J NurseHack4Health is upon us (5/14-5/16) and we want you, we need you!

Whether you have an idea of your own you could use some collaborators to work on with you, or you want to join another team and help contribute to their idea, we would love for you to join us for a weekend of innovating, collaborating, and networking with peers with the same desire to transform the face of access to and delivery of care.

In this upcoming Hackathon, participants will focus on how technology can be leveraged to create better outcomes for all the most pressing areas of education and communication. Central areas of focus of this Hackathon will include improving access to care by:

- Improving vaccine education and delivery;
- Launching new healthcare delivery models and care settings; and
- Designing solutions that can improve health equity.

J&J is touting this as their biggest and best NurseHack4Health event to-date, so don't miss out on the inspiration and the fun, all while joining virtually from home, as you can, throughout this weekend.

And registration is free and easy, simply click [here](#).

INNOVATION OPPORTUNITIES

Complex Care Center Seeks Six Regional Hosts

Working on or wanting to spearhead information sharing and collaborating on creating and maintaining a coordinated system of care for individuals with complex health and social needs? This could be a great opportunity to brainstorm on some innovative opportunities with like-minded regional colleagues in this space!

The National Center for Complex Health and Social Needs seeks, and will fund, six organizations to each host a regional event that focuses on ideas and initiatives that create and support person-centered, integrated systems of care. Selected organizations will receive \$5,000, and subject matter and logistical support.

Last year's regional convenings focused on addressing silos between complex care teams at different institutions, how fragmentation of healthcare and social services affects children with complex health needs and their families, mitigating social isolation and loneliness, and more.



Deadline to apply: May 19.

[Read more and apply](#)

Looking for Interdisciplinary Research Leaders Doing Collaborative Research to Address Health Equity

Health Equity



The Robert Wood Johnson Foundation is looking for applicants for its Interdisciplinary Research Leadership Fellowships. This program is a three-year national leadership development program designed to support interdisciplinary, action-oriented research collaborations focused on achieving health equity—especially for communities of color, those in low socioeconomic positions, and Native populations—which is a core value of the program. The aim for the 2021 IRL program is to generate high-quality, community-engaged research useful for dismantling structural racism and improving health and health equity.

15 teams of three midcareer individuals each (two researchers and a community partner) from diverse disciplinary backgrounds or scientific perspectives will be selected for these fellowships. The applicant organization will receive up to \$125,000 for each team's specific research project, including \$25,000 per year per fellow.

If you have an innovative idea for research to address this important topic with and are working with, or plan to work with, a multi-disciplinary team to conduct the research, check this out.

Deadline to apply is **May 5, 2021**.

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

RWJ Funding for New Research to Test & Evaluate Innovation Solutions to Better Sharing of Costs & Benefits & Governing of Systems Designed to Improve Social and Economic Conditions

The Robert Wood Johnson Foundation's Systems for Action program seeks proposals to measure the impact of collaborations across the nation's fragmented medical, social, and public health systems—partnerships that allow organizations to better share in the costs, benefits, and influence that govern these initiatives.

This call for proposals (CFP) will provide funding for new research to rigorously test and evaluate innovative solutions to the wrong-pocket problem that persists across health and social service systems.

Deadline to apply is **June 9, 2021**.

To learn more, click [here](#)



INNOVATION FUNDING OPPORTUNITIES

Frankel Innovation Initiative Call for Letters of Intent



The Frankel Innovation Initiative (FII) is a \$20 million dollar fund administered by Fast Forward Medical Innovation. It offers one year of funding in the range of \$250,000-\$500,000, with the potential for multiple years of funding. Award winners also receive mentorship from industry and technology development experts.

The intent of the fund is to support life-saving therapies at Michigan Medicine, those that have the potential for rapid clinical application and ground-breaking impact. **HOWEVER**, the fund was established to advance innovative research by U-M faculty, and their collaborators inside and outside U-M.

So the question is, are you working on something that might fit this? Know there are life-saving program interventions that you are currently, or are thinking about, working on, so would they fit this? All of your nursing innovations have impact—some clinical, some social—would any of them work here? Give it some thought. If not nurses, then who?

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

Letters of Intent are due by **May 3, 2021**.

ANA Innovation Awards: Call for Applications Open June 1

The American Nursing Association awards Nurses, both an individual and a nurse-led team, each year for their innovations and the call for Applications opens June 1. We had one of our own earn the individual Innovator award for 2021, so we'd love to encourage more of you to consider applying for it for next year.

The ANA Innovation Awards highlights, recognizes, and celebrates nurse-led innovation that improves patient safety and outcomes. Innovations fall into two categories – the creation of something new or an improvement upon something existing.

The Innovation Award categories include:

- Care delivery models
- Devices
- Technology
- New program
- Process improvement



Applicants have a chance to win a \$25,000 individual nurse award and a \$50,000 nurse-led team award. See the [past winners](#).

Applications accepted **June 1-October 31**.

More information is coming soon on this so keep checking the ANA Innovation website [here](#).

RWJ Funds Pioneering Ideas: Exploring the Future to Build a Culture of Health

RWJ seeks proposals that are “primed” to influence health equity in the future. The areas of focus they are most interested in include:

- Future of Evidence
- Future of Social Interaction
- Future of Food
- Future of Work

They're also open to ideas that fall outside these areas but which offer unique and innovative approaches to progressing health equity and their mission of a Culture of Health. They want to hear from anyone (Nurses!) who have an innovative idea that could impact the trajectory of health and improve health equity and well-being for generations to come.



There is no established amount for this grant, but the average Pioneer grant in 2019 was \$315,031, ranging over 1-3 years.

Proposals are accepted throughout the year on a **rolling admission**.

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

RESOURCES

The American Nursing Association's New Innovation Website

The ANA has revamped their Innovation website with a new design and content, including events, podcasts, CNE courses, Innovator's stories, blogs and other resources to inspire you on your own innovation journey.



To view the ANA's Innovation website, click [here](#).

To view the ANA's Innovation Events click [here](#). You can also sign up for the ANA Innovation Newsletter on this same page.

Fast Forward Medical Innovation Innovation Studio

Have a biomedical innovation you are looking for some feedback on?

The Fast Forward Medical Innovation Team is offering virtual office hours the third Tuesday of every month (but space is limited) to give science innovators like you the opportunity to address any project needs, challenges, or questions you have. You can get specific feedback on:

- Innovation concepts
- Opportunities for commercialization education
- Funding resources
- Any other innovation concerns that faculty, staff or trainees may have



While HiiP is **always** available and here for you for similar consults, doing discovery with a variety of resources with diverse experiences and points of view is often helpful to really get you to look at your idea from different vantage points.

To learn more click [here](#)

MARK YOUR CALENDARS!

Frankel Cardiovascular Center Innovation Challenge & Academy Pitch Showcase

The graphic features the Frankel Cardiovascular Center logo (a blue square with a white 'M' and 'FRANKEL CARDIOVASCULAR CENTER' text) and the word 'INNOVATION' in a blue serif font. Below this, it says 'SAVE THE DATE:' followed by 'Two opportunities to learn about innovations at the FCVC'. The first event is the 'FCVC INNOVATION CHALLENGE' on Thursday, May 20, 3-5 p.m., with a trophy icon and the text 'Cheer on colleagues pitching for \$100K in funding'. The second event is the 'AIKENS INNOVATION ACADEMY PITCH SHOWCASE' on Monday, May 24, 5-7 p.m., with a lightbulb icon and the text 'Watch teams pitch their ideas in the program finale'.

FCVC Innovation Challenge Pitch Event

May 20, 3-5 p.m.

Watch colleagues from across campus pitch for \$100,000 in project funding at the FCVC Innovation Challenge Pitch Event. Grand prize winners will be chosen by a panel of external judges. Attendees will be able to contribute to a Crowd Favorite vote.

[Learn more about the FCVC Innovation Challenge and check out the submitted ideas.](#)

[Register to attend the Innovation Challenge.](#)

Aikens Innovation Academy Pitch Showcase

May 24, 5-7 p.m.

The Aikens Innovation Academy is an innovation and entrepreneurship education, mentorship, and funding program open to FCVC faculty, staff, and trainees. As a part of the program, participants develop a pitch for resources. Join the Pitch Showcase to see [this year's cohort](#) present their pitches, and vote for your favorite.

[Register to attend the Pitch Showcase.](#)

Sonsiel Thursday Innovation & Entrepreneurs Zoom Meet-Up: May 13, 2021

Sonsiel's (Society of Nurse Scientists Innovators Entrepreneurs & Leaders) monthly Zoom meet-up for May is on **May 13th from 7:00 to 8:00 pm.**

These Meet-Ups will continue through the Summer, on the following days so if you were too busy during the school year to join, try one of these Summer calls:

6/10/21

7/8/21

8/12/21

To register in advance for these meetings click [here](#)

The graphic features the Sonsiel logo (a black circle with four white arrows pointing outwards) and the text 'SONSIEL' in a large, bold, white serif font. Below this, it says 'SOCIETY OF NURSE SCIENTISTS INNOVATORS ENTREPRENEURS & LEADERS' in a smaller white font. The event is titled 'Virtual Nurse: Meetups Innovation, Science, Nursing' in a white serif font. At the bottom, it says 'Second Thursday every month 7pm ET' and 'www.sonsiel.org'.

Innovate4Change Student Hackathon run by UMSN Student Innovation Ambassadors-Fall 2021



HiiP's new UMSN Student Innovation Ambassadors Cohort will be hosting the school's first Student Innovation Hackathon in the Fall of 2021. Coming in 2nd place in the We Dare Challenge, sponsored by the UMSN Development Office, our Student Ambassadors received prize monies which will now be put toward planning, organizing, and executing a Hackathon for Nursing (and then other) students from across campus to come together to collaborate and co-create solutions to healthcare's most pressing problems.

The Ambassadors will be busy over the Summer marketing and advertising for this event, so stay tuned for more details.

It promises to be an inspirational event that helps to support the innovation culture already solidly alive and at work in the U-M School of Nursing.

For further questions, contact Michelle Munro-Kramer at mlmunro@med.umich.edu.

Stay tuned for more information on this important Nursing Student event.

Achieving Health Equity Through Growth, Innovation, and Reflection Conference-10/22/21

The Michigan Center for Nursing is hosting a one-day event in the Fall on how nurses can use growth and understanding to make systemic change in the area of health equity. This was brought about by how the pandemic highlighted key health inequities that healthcare and public health professionals have seen, known, and have been working to eradicate for years. They invite nurses to join in this conversation at this virtual event, featuring six speakers who will talk on topics of health equity and how individual nurses can harness the momentum of personal growth to affect the systemic change so many wish to see.



Date: **10/22/21** from 8:45-4:00 EDT
Tickets are \$100-\$150

To learn more or to purchase tickets for this event, click [here](#).

We Want Your Questions

We want you AND your innovation-related questions. They help guide the content of this e-newsletter so that we write about what's most important to you.

If you have an innovation-related question, (general innovation, nursing innovation, funding for innovation or other topics related to innovation) that you'd like us to write about in a future issue, send it to us and look for a private response or a response in an upcoming e-newsletter:



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

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