

HiIP Healthcare Innovation Impact Program

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



September 2020 Innovation Updates & Events Calendar

Foreword

As the Nursing School reopens and classes and research begin anew, we're aware that life, and the world around us, has changed in big and small ways. We're sure that thinking about, or acting on your innovative ideas, is also not likely at the top of your "To Do" list right now with everything else competing for your attention and precious time. We get it. Unfortunately, the world probably needs you, and your innovative ideas, now more than ever. People are still contracting COVID and need care; alarm bells are going off around mental health as anxiety, isolationism, and depression escalate; relaxed rules around dispensing opioids and sleep aids could prove to be problematic; trauma and abuse could be rising with people being in lockdown; and the list goes on. None of us know the true impact, and to what level, this pandemic has had on society's physical, emotional, and/or social health, but we have our suspicions and only time will tell.



So, if you're working on something or have an idea for something that you think could help in even a small way, let us help you get it out there. You do not have to do all the work; we can help carry some of it, and we'll try to find partners who can carry other parts of it with/for you. You do not have to do this alone, and your idea, tool, intervention, tip—whatever it is, may just be what someone - provider, patient, and the public alike—may need right now.

In this newsletter, check out COVID-19-related and other opportunities to help you take that small step to move an idea forward, as well as the amazing progress some of our Nurse Innovators have made on their ideas through the Summer. Read about:

- Highlights of some of your colleagues' innovative progress and successes

- Grants to fund COVID-19 patient care innovations through J&J QuickFire Challenges
- Learn from other nurses and their innovative journeys through nurse-created podcasts
- Celebrate and learn about innovation resources/processes across the UM innovation ecosystem
- Apply for funding for patient education materials you may have been thinking about or are already working on—yes, this can be an innovation!

We're here for you and we know that we are all here for one another as we walk these challenging days with dignity, support, and respect for all that is the same, and different, about us. We thank you for your commitment to making this world, and your part in it, a better place for all of us to live, work, and play in.

Stay safe, be well, and welcome back.

Olga and Ann

Highlighting Our UMSN Nurse Innovators

Our Nursing Innovators have been busy this Summer, using this time to make some progress towards their innovative ideas and projects. Some highlights:

TIC Grade Scale/CAsCAid Research Group

Congratulations to the CAsCAid Research Group for finalizing their TIC (Trauma-Informed Care) Grade Scale Evaluation tool. The group is in the process of preparing this tool for licensing through the University's Office of Technology Transfer (OTT), with licensing being offered at tiered rates based on the type/size of the organization, per University accepted licensing practices. Use of the tool by academicians/researchers is free. Check out the licensing link on the OTT website [HERE](#).



Dementia Caregiver App/Sheria Robinson-Lane

Sheria Robinson-Lane is nearing completion of an 8-10 week Tech Transfer Digital Discovery Process, which is helping provide the foundational development of desired app features and functions. The app will then serve caregivers of loved ones with dementia. See related blurb on this Digital Discovery Process later in this e-newsletter.



Human Trafficking Website Collaborative/Michelle Munro-Kramer & Bridgette Carr (UM Law School)

Michelle and Bridgette have made wonderful progress towards the development of this website over the Spring/Summer, despite the obstacles COVID has created for them. A collaboration between UMSN and the UM Law School, this website will serve to educate those mandated to receive training by the State of Michigan in human trafficking, and will be a trusted resource for information on this topic locally and nationally. They have been able to shoot video interviews to build in to part of the educational training module, develop a substantial amount of the actual web set-up, and initiate work with the School of Public Health/Region V Public Health Training Center to help with the creation of the educational module component.



Becky Cherney, Recipient of the MNA 2020 Nurse Hero Award

One of our Nurse Innovators, Becky Cherney, has been selected by the MNA Nominations Committee to receive the 2020 Nurse Hero Award for her instrumental work with Operation Face Shield, a grassroots organization which Becky helped mobilize in the early days of the pandemic. The organization provides face shields to under-served communities locally, across the US, and even internationally. Becky will be recognized at the virtual MNA House of Delegates on October 2 & 3 and again, when MNA gathers in person at the 2021 House of Delegates.



Innovate to Improve COVID-19 Patient Care

Calling all nurses to share your innovative ideas on how to improve care of COVID-19 patients.

Johnson & Johnson is sponsoring a Nurses Innovate QuickFire Challenge in COVID-19 patient care. Nurses from around the globe are being invited to submit their ideas, with the nurse innovator(s) coming up with the best idea receiving up to \$100,000 in grant funding, mentoring from experts from across the J&J Family of Companies, and access to the J&J Innovation – JLABS ecosystem to help bring their ideas to life.



Johnson & Johnson is holding a webinar on 9/23 from 11-12 EST on exploring nurse innovation on the frontlines and how nurses are uniquely positioned to leverage their resourcefulness and ingenuity to solve today's greatest health challenges. Register for this webinar today: [J&J Webinar Registration](#)

Deadline to apply for the QuickFire Challenge Grant is September 29.

[Apply Today](#)

Call-Out for Your COVID19-related Flattening the Learning Curve Ideas



If you don't want to submit a QuickFire Challenge Grant to improve COVID-19 patient care (see above), but you have come up with some kind of new approach, idea, solution, workaround or tip—be it in teaching, research, practice, or leadership/service—let us know and we'll share it out across our own nursing community.

UMSN's Healthcare Innovation Impact Program (HiiP) has initiated a "**Flatten the Learning Curve**" community effort to gather and disseminate your successes, solutions, and ideas so that we can all learn from each other, together.

So if you have a 'big' idea (improving patient care, access to PPE and other supplies, helping the community, protecting the vulnerable, etc.) but you don't know where to go with it, just let us know by

contacting us directly or going to our webpage dedicated to this effort [here](#). We can help you think about your idea in the context of COVID-related innovation already happening on campus. We can also bring your idea to the innovation group working to facilitate COVID-related innovation between MM and UM.

Together, we can flatten the learning curve.

COVID-19 Global Innovations in Action

The organization Global Innovations in Action compiles a comprehensive listing of innovations from around the world, with this month's focus on those helping to address COVID-19. While there are hundreds listed, they selectively pick just a few to highlight in their monthly newsletter.



Check out this publication and be inspired by the COVID-19-related innovation happening around the globe. Click here: [Innovations in Action](#)

Amplify Nursing Podcasts

The University of Pennsylvania School of Nursing has produced its first season of a series of podcasts, called Amplifying Nursing, which explore a variety of topics including the complexities of COVID-19 and the challenges in fostering equity in care. They also talk with nurses who are developing creative solutions to the problems facing us each and every day.



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

You can also subscribe on: [iTunes](#), [Spotify](#), [Stitcher](#), [iHeart Radio](#) or wherever you do your podcast listening.

Spotlighting Nurse-led Innovation

Join Shawna Butler, a nurse economist, health tech specialist, and host of the nurse-led SEE YOU NOW podcast series which shines a light on impactful nursing solutions that have arisen out of COVID-19.

Shawna shares her thoughts on this and stands in support of supporting and empowering today's nurse innovators and leaders to create a broader collaborative community.

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



Celebrating Innovation Across the University

CELEBRATE INVENTION 2020

9/21/20-9/24/20



Join the University of Michigan community of innovators, leaders from promising U-M startups, and alumni for the first ever “Celebrate Invention.” Its purpose is to honor U-M inventors, discuss the growing impact of U-M innovations, and explore ways to further grow U-M’s innovation ecosystem.

This is a multi-day event with live-stream related content, including:

- A dialogue with U-M President Mark Schlissel on the Evolving Role of the Research University
- Funding opportunities through the Michigan Translational Research and Commercialization program (TRAC)
- Everything you need to know about Open Source Software...and more

[REGISTER FOR EVENTS HERE](#)

We Dare Challenge to Highlight UMSN Student Innovation



The U-M School of Nursing is launching a month-long fundraising initiative in September, called the We Dare Challenge to raise awareness of some of our UMSN programs, including HiiP, and to hopefully raise some needed funds to support our students. Some of our UMSN students who were part of our inaugural Innovation Ambassador cohort are being invited to present to potential donors about an innovation-related project, and the student group with the largest number of donor votes will get funding for the year.

Look for more information coming from the UMSN Development Department in September.

Free UM Resource: Digital Discovery Process for App Development

Over the Summer, HiiP had the opportunity to be a part of a free resource offered by the University’s Office of Technology Transfer for one of our nurse innovators, Sheria Robinson-Lane. Sheria is working on a smart app and HiiP identified this process as a way to help her formulate her vision for her app, as well as save her time and money in her app development.

The process, called the Digital Discovery ProcessSM, is a service offered to help faculty and staff move early-stage software-based ideas from unstructured thoughts into well-developed concepts for software. It helps you move the rough idea in your head to a clearly presented, supported and actionable Digital Discovery Workbook, complete with a value proposition for your software, use cases, basic user experience visual wireframes of what the software screens might look



like, technical footprint requirements, an initial compliance and security assessment, and a clickable comp for demonstration to developers and investors alike.

You work with a team of software industry professionals and external experts with business, technical, design and compliance experience to structure your initial software, or in this case, a smart app. The entire discovery modeling process takes about 6-8 weeks from inception to completion, with the Tech Transfer Team carrying the majority of the development.

So if you're thinking about developing some innovative software or an app, this is a worthwhile first step on your road to development.

For more information on the U-M Office of Technology Transfer's Digital Discovery Process: [Click here](#)
Or contact the Tech Transfer Digital Discovery Team c/o Drew Bennett, 734.615.4004 or at andbenne@umich.edu

Funding Opportunities

Funding for Patient Education Projects

If you have an idea for creating patient education materials but don't have any funds, check this out.

The [Patient Education Awards Committee \(PEAC\)](#) is opening a new funding cycle on Sept. 1, 2020 and will accept applications until Sept. 30, 2020.

Departments may apply for funding to develop new patient education materials or to purchase commercially available patient education materials.

Review the [Call for Applications](#) to learn more about the types of materials that may be considered, allowable expenses and evaluation criteria. Visit the [Funding Page](#) on the Patient Education and Health Literacy (PEHL) Program [website](#) to learn about the application process and request a link to the online application form.

Website: <http://www.med.umich.edu/i/pteducation/funding/index.html>



Save the Date: Virtual Nurse Hackathon 11/13-15



Join Johnson & Johnson Nursing for their second annual NurseHack4Health: COVID-19 Virtual Hackathon on **November 13-15, 2020.**

Details to follow.

We Take Questions

In this issue, we are beginning to address questions we've received from you and/or that have arisen in conversations we've had with nurse innovators we've been working with.

If YOU have an innovation-related question, which can be on 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 response in an upcoming e-Newsletter at:**

yakush@med.umich.edu

amfitz@med.umich.edu



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>