

HiIP Healthcare Innovation Impact Program

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



March 2021 Innovation Updates & Events Calendar

Foreword

Spring is springing! After a bitter arctic February freeze, it feels good to see the thermometer reach into the 30's and 40's again. Longer days and bluer skies signal that things are starting to come alive again.



Grounded in the practice and the science of nursing, nursing innovation can come from all kinds of places—clinical practice, research and scholarship, education, and even policy. Whether it is a quick fix or workaround, a research idea, educational program, or a social issue that speaks to your heart. In this issue, HiIP is proud to feature two of our UMSN Innovators who, with our help, blaze new trails in innovation for their ideas to improve patient care and education and to find new ways to create social support networks which encourage patient compliance.

But we always have room for more, so come join us and be part the most incredibly dedicated, hard-working and innovative coalition of people we know. Like the tulips that will start breaking new ground this spring, it's time to embrace our innovative spirit and bloom too!

Featured in this month's issue are:

- A salute to two of our Nurse Innovators being recognized by prestigious national organizations— the Betty Irene Moore Fellowship Program and the American Nursing Association—for their innovative efforts;
- A reminder to register for the UMSN Research Day to learn about what others are working on as well as be inspired for your own research and innovative ideas;
- Lots of opportunities to learn or fine-tune your innovation skills through participation in the J&J Nurse Hackathon and Sonsiel (Society of Nurse Scientists Innovators Entrepreneurs and Leaders) networking and other events;
- Helping our students start to learn more and experience innovation by students first-hand across campus...and
- Innovation-related funding opportunities, resources, and opportunities to avail yourselves of app development consulting and early conceptual development, among others.



In support of the innovative you,

Olga and Ann

Congratulations to Two Nurse Innovators Being Recognized for their Innovation

Lenette M. Jones, PhD, ACNS-BC, RN



We congratulate **Dr. Lenette Jones** for being selected as a Finalist for the [Betty Irene Moore Fellowship for Nurse Leaders and Innovators](#) national program geared towards developing the next generation of nurse leaders and innovators.

This fellowship program, administered through the UC Davis School of Nursing, recognizes and advances early- to mid-career nursing scholars and innovators with high potential to accelerate leadership in nursing-science research, practice, education, policy and entrepreneurship. Betty Irene Moore Nurse Fellows develop skills and confidence in leadership and innovation improving health care delivery and advancing health. The program selects 10 Fellows from 10 Schools of Nursing each year to receive \$450,000 over three years to support their 3 year engagement.

Dr. Jones' work focuses on eliminating the health disparities affecting African-American women with hypertension. Among her many innovative research projects, she is working to develop and test an intervention to improve self-management and blood pressure control in African American women with hypertension through the use of social network supports of family and friends.



Betty Irene Moore Fellowships
for Nurse Leaders and Innovators

We congratulate Dr. Jones on being selected a Finalist for this Fellowship and wish her best of luck through the remainder of this selection process. If you would like to be considered for the 2022 cohort, [let us know](#).

Becky Cherney, RN, BSN, BS



Becky Cherney, a UMSN graduate and an incoming UMSN PhD student, was awarded the [American Nurses Association 2021 Individual Innovation Award powered by BD](#) on February 17, 2021.

Working as a staff nurse at Michigan Medicine, Beckly created TrachTrail™, a comprehensive nursing and patient adult tracheostomy care education program. We have been supporting TrachTrail™ through the completion of all of the final program components for licensing into the marketplace later this year.

Becky's ANA Innovation Award includes \$25,000 in much needed funds to support the filming of video educational vignettes and professional graphic design work on the patient/caregiver workbooks and training materials that are part of this program.

Becky has been accepted to our PhD program for the 2021 cohort. Under the mentorship of Dr. Yakusheva, she plans to study practice-informed nursing innovation. Becky's goal is to amplifying the impact of nursing innovation on human health in the US and globally.



We congratulate Becky on this highly prestigious award, and wish her success as she begins her PhD journey at UMSN. If you would like to be nominated for the Award or know someone who may, [let us know](#).

SAVE THE DAY: UMSN Research Day – “Avenues of Impact”

Check out this year’s virtual UMSN Research Day, titled “Avenues of Impact”, on April 5th and 6th over two half-day sessions, open to faculty, students and alumni from both within and outside of UMSN. With over 70 poster submissions being reviewed for awards, this year promises to educate and inspire the innovative spirit in all of us.



In addition to the virtual poster sessions, the event boasts the following line-up of invited speakers and panelists:

- An expert panel on patient-centered care, policy and public engagement, practice implementation and dissemination, and digital and technical solutions. The panelists are Lenette M. Jones, Ph.D., ACNS-BC, RN, John Z. Ayanian, M.D., MPP, Clayton J. Shuman, Ph.D.,

MSN, RN, and Kathleen Potempa, Ph.D., RN, FAAN

- Keynote speaker, Dr. Victoria Champion, Ph.D., FAAN
- Plenary speaker, Dr. Tiffany Montgomery, Ph.D., MSHP, RNC-OB, Health & Equity Drexel University
- and so much more.

To learn more about this Research Day event, go to the [website](#).

To register for Research Day, **click on the registration [link](#)** at the top of the website.

SAVE THE DATE: J&J’s NurseHack4Health Virtual Nurse Hackathon May 14-16, 2021

This is only 2 ½ months away. It’s not too early to start thinking about joining the next national Nurse Hackathon on 5/14-5/16/21. HiiP invites all Nurses, Nurse Researchers, Other UMSN Faculty, and Nursing Students to join this incredible community of Nurse Innovators to help address today’s greatest healthcare challenges.

We need to show why Michigan is the leader and the best, so Go Blue!

Visit nursehack4health.org early in 2021 to register, and in the meantime, visit J&J’s [Innovation 101 Hub](#) to enhance your innovation and design thinking skills.



Nurturing a Culture of Innovation among Our UMSN Students—Student Opportunities

2021 Medvec Nursing Innovation Award for UMSN MSN and DNP Students



Please encourage your MSN and DNP students to apply for this award which supports these UMSN students, in partnership with healthcare systems and communities, to address critical issues of health and healthcare delivery integral to nursing practice. Specifically, the Medvec Award will support graduate students in either the development or application of innovations for nursing practice that can improve healthcare delivery, quality of care, patient outcomes, and/or population health.

The award recipient will receive \$3000 and be asked to prepare a poster and present their findings at an all-School event in the

Spring of 2022.

Interested students may submit a one-page proposal which can be requested from Danielle Garner-Jones (dmqj@umich.edu). Proposals are due **March 5, 2021**.

2021 Student Venture Showcase

STUDENT VENTURE SHOWCASE

MARCH 5TH: 4 TO 5:30 PM ET

An evening of promising student projects and ventures looking to highlight their ideas and recruit new members. 14 hand-selected projects and ventures will have 6 minutes to present their ideas and answer audience questions.

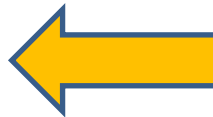
This is a must attend event for those looking to network with other student entrepreneurs or to join a team.

RSVP at bit.ly/ENTRshowcase

FEATURED STUDENT VENTURES

Drone Autonomy	Slide
EQuity Social Venture	Autonomous Wagon
CLOVO Brand	The Future Company
RoadEye	Make Fashion Clean
BreezeBubble	Neo
Blakbord	Wander
Swahili	GastroKnowMi

 CENTER FOR ENTREPRENEURSHIP
UNIVERSITY OF MICHIGAN



Here's a great opportunity for our UMSN students interested in innovation to network with peers from other colleges on campus and see what they're working on.

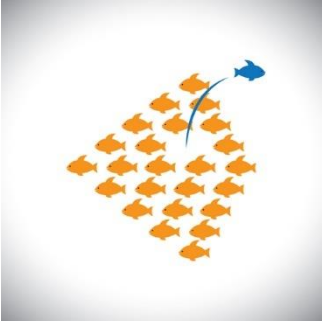
Just might be the inspiration they need to want to form a team of their own out of the UMSN.

Elevate Women in Technology Scholarship

A [small grant opportunity \(\\$500\)](#) for female students at University of Michigan School of Nursing from [Life Reimagined Ventures](#), a private company dedicated to empowering 10 million people to live a more fulfilling life. Deadline is October 31, 2021.

Innovation Funding

National Academy of Medicine Catalyst Awards (last chance)



The U.S. National Academy of Medicine, with support from Johnson & Johnson Innovation, has opened Round 2 of its Catalyst Awards on January 25, 2021. These Awards “will reward bold, new, potentially transformative ideas to improve the physical, mental, or social well-being and health of people as they age, in a measurable and equitable way.” The Awards look for innovative approaches that aim to extend the human healthspan as this is part of the Healthy Longevity Global Competition. Each Award includes a \$50,000 cash prize as well as travel costs to attend an annual Innovation Summit.

Deadline: Applications close March 8, 2021. For more information, click [here](#).

J&J QuickFire Challenge – Digital Technologies of Tomorrow (last chance)

The latest in J&J’s QuickFire Challenges, this one focuses on the submission of “novel, medical device ideas with the potential to transform patient care in AFIB, neurovascular treatments, orthopedic, and general surgery.”

The award for this challenge is up to a \$100,000 and includes one year of residence at JLABS @Shangahi and mentorship from experts at the J&J Family of Companies.

Deadline for submissions is: March 19, 2021

Click [here](#) for more information on this J&J QuickFire Challenge



AARP (NEW)

The AARP is supporting innovators and entrepreneurs who are working to improve the lives of others through two funding opportunities:

(1) The AARP Purpose Prize

- This prize supports AARP’s mission by honoring adults 50+ who tap into their life experiences to build a better future for all
- Up to five leaders who have founded non-profits that are changing the world will each earn \$50,000 for their organization
- **Application deadline: March 31, 2021**

(2) The Community Challenge

- The [AARP Community Challenge](#) grant program is part of the nationwide [AARP Livable Communities](#) initiative that helps communities become great places to live for residents of all ages. The program is intended to help communities make immediate improvements and jump-start long-term progress in support of residents of all ages.
- Grants range from several hundred dollars for smaller, short-term activities to tens of thousands of dollars for larger projects
- **Application deadline: April 14, 2021**



For more information on these AARP potential funding opportunities, click [here](#)

VentureWell Faculty Grants (NEW)



VentureWell Faculty Grants provide up to \$30,000 to help fund and support faculty with innovative ideas to create new or transform existing courses and programs to help students develop novel, STEM-based inventions and gain the necessary entrepreneurial skills needed to bring these ideas to market.

They are seeking proposals for areas that will support the emerging generation of inventors and innovators and the Innovation and Entrepreneurship ecosystems critical to their success.

Grantees will actively participate in a Community of Practice designed to connect faculty from Minority Serving Institutions, as well as those who self-identify as a member of an under-represented group; these peer-to-peer meetings will support grantee efforts to integrate I&E practices and methodologies into their proposed course or program curriculum.

For questions, contact: grants@venturewell.org

For more information on these VentureWell Faculty Grants, click [here](#)

March Events

Sonsiel Thursday Innovation & Entrepreneurs Zoom Meet-Up: March 11, 2021

Sonsiel's (Society of Nurse Scientists Innovators Entrepreneurs & Leaders) monthly Zoom meet-up for March is March 11 from 7:00 to 8:00 pm.

Register in advance for these meetings:

https://zoom.us/meeting/register/tJ0ldOGupjwpEteS-JVlkama3cVI6H1069_k



Share Your Nursing Innovation Story: Sonsiel Podcasts During Nurses Week

The Outcomes Rocket podcast, which showcases inspirational leaders in healthcare sharing their best practices and stories to help improve healthcare delivery and outcomes, is going to produce a special 12-part series on Nursing Innovation highlighting Nurse Innovators who are Sonsiel members.



The podcasts will run over Nurses Week.

If you are a member of Sonsiel (or maybe this is your nudge to join), you can submit a 60-second video of yourself telling them your name, your role in health/healthcare, why you joined Sonsiel and how the organization has impacted you.

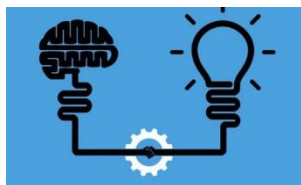
The HiiP Innovation Team are members, as are a few of our Nurse Innovators. Would be great to see UMSN represented in this podcast series.

Videos must be submitted **no later than March 15, 2021.**

Click [here](#) for more information.

Innovation Resources

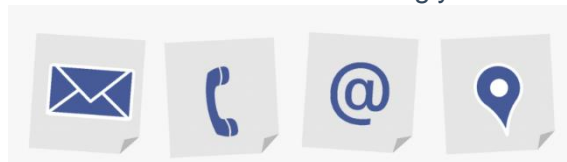
Check out these innovation and entrepreneurship-related resources:



(1) UM Center for Academic Innovation launched the [Entrepreneurship Collection](#) on Michigan Online recently which showcases entrepreneurship education across the university

(2) Johnson & Johnson Nurse Innovation 101 Hub: [Website link](#)

(3) Sign Up to Stay in Touch with Johnson & Johnson Innovation: Johnson & Johnson is strongly committed to Nursing Innovation. To keep up-to-date on all of their events, funding opportunities, resources, announcements, etc., consider subscribing to their mailing list through the [J&J Innovation Mailing List Link](#)



Tech Transfer's Digital Discovery for Apps Has Openings Now and It's Free!

Tech Transfer [still has room](#) to take Innovators contemplating working on or developing an app. This process will help move your app idea from “unstructured brainstorm, fragments, and broad-based inspiration into developed concepts” (from their website).

We have had two Nurse Innovators complete this process and they were highly satisfied with the consulting, output and money it will save them when they actually get to contracting with an external web developer.



They have openings now, so if you've got an app idea, reach out to Drew Bennett at andbenne@umich.edu.

We Invite Questions and Feedback

We invite innovation-related questions and feedback to 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:

Dr. Olga Yakusheva, Director, yakush@med.umich.edu
Ann Fitzsimons, Portfolio Manager & Engagement Specialist, amfitz@med.umich.edu

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