

March 2020 Innovation Updates & Events Calendar

Foreword

Following up on the rollout of UMSN's "We Dare" initiative, in this March edition of this HiiP innovation newsletter, we dare you to "Spring Forward" and:

- If you're thinking about developing some type of app, check out a free service offered by Tech Transfer called the "Digital Discovery ProcessSM". This service takes you from idea formulation through an outline of technical requirements you could then hand over to an app developer. It will save you time and money in your grants if you're thinking of including app development in them.



- Please see the fellowship and funding opportunities we've identified for you, especially the Hillman grants. This might just be the "seed" money you need to develop that idea or innovation you've been thinking about but didn't know how you'd fund its development.

HiiP Updates

We would like to let you know about the kinds of things we're working on. Below are snippets of a few of our current activities.

- **HiiP in Panacea.** If you haven't picked up the Winter 2020 copy of [Panacea](#), please do and read the article on HiiP about "*Changing the Innovation Conversation.*" This issue also highlights two of our nursing innovations that are making their way into the marketplace, Dr. Carol Boyd's *ABCs of Prescription Management* and Dr. Julia Seng's *Survivor Mom's Companion*, with several more being actively worked on.



- **HiiP Innovation Webpage.** We are working with UMSN's Marketing & Communications Department to create a HiiP Innovation webpage that will live on the UMSN website. It will tell you about how we can help you with your idea/innovation. It will also provide links to innovation and funding resources.

- **Student Innovation Ambassadors.** Our UMSN Student Innovation Ambassadors, under the guidance of Michelle Munro-Kramer, are currently fielding a school-wide Student Innovation Survey to learn about our students' knowledge and attitudes toward innovation. Thank you in advance for letting them take 10-15 minutes of your class for the survey. Although they have just started, the participation from our nursing students has been amazing.
- **Innovation in Nursing Student Experience.** We are working to get an idea of the extent to which innovation and entrepreneurship is already present in our student's academic experience. We think of **innovation** as *discovery AND implementation of new scalable solutions or improvements* to an existing problem or process in healthcare delivery, patient/family experience or outcomes, and nursing. Appreciate your help if we reach out to have you fill out a brief form telling us if/how innovation is embedded into each of the courses you teach. This is not by any means designed to be a formal curriculum review, just a preliminary exploration.
- **Nurse Innovator Coaching.** And last but not least, we are continuing to coach our faculty, **HiiP Nurse Innovator Fellows**, in developing their innovative ideas, market assessment, competitive pricing analysis, prototype design, institutional compliance, and beyond. We keep adding faculty members to our HiiP Fellow Family, but have room for more, so if you have an innovative idea and would like to talk with us about, let us know!

We Take Questions

In a few issues from now, we will begin to address questions receive from you those that have arisen in conversations we have had with our nurse innovators.

So 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@medumich.edu



Innovation Education

(1) UM Tech Transfer Digital Discovery ProcessSM for App Development

Click on the link below to learn more about The Digital Discovery ProcessSM, a FREE guided service provided by UM Tech Transfer that helps innovators who are not familiar with the software development process, structure their ideas, understand customers' needs, and package them into a clear vision that can then be acted on by a developer.

Deliverables from this process include a value proposition for the app, 10-15 use cases, some wireframes of key app pages, a clickable comp (simulation of what it will look like), any regulatory requirements, and a list of the technical requirements that an app developer would need to prepare a Proposal for development.

We have one nurse innovator who is going to go through this to help jumpstart the development of a new app and we are excited to see how this works for us!

Download Digital Discovery Process Solution Sheet [here](#).

Funding Opportunities

(1) **NEW J&J Innovation: Children's QuickFire Challenge**

Visionaries in the fields of pediatric oncology, pediatric surgery, and influenza are invited to submit innovative ideas.

Focus areas: Consumer products, medical devices, Global public health, Health technologies, and Cross-sector initiatives.

Rewards of up to \$150,000 in total grant funding, 1 year of residence at JLABS @ Washington, DC and mentoring by the J&J Family of Companies.

Submission deadline: **April 24, 2020**

Click [here](#) for more information

(2) **Rita and Alex Hillman Foundation Innovative Nursing-Driven Funding Programs and New RFP's (Innovations in Care Program, Emergent Innovation & Serious Illness and End of Life Innovation Programs)**

The [Rita & Alex Hillman Foundation \(RAHF\)](#) is releasing new Requests for Proposals (RFP); funding will be available through the:

- *Hillman Innovations in Care Program* seeks bold, early stage, or untested interventions that address health challenges faced by vulnerable populations
 - *Two programs:*
 - *Hillman Emergent Innovation (HEI) Program.*
 - *Hillman Serious Illness and End of Life Emergent Innovation (HSEI) Program.*
 - Five one-year grants of \$50,000 each
 - For full details, please click [here](#) for the HEI program and [here](#) for the HSEI program.
 - Letters of intent and preliminary brief proposals will be due on **Monday, April 27, 2020.**

Organizations across the spectrum of care and practitioners with a range of backgrounds (including nurse clinicians, researchers, postdocs, and adjunct faculty) are encouraged to apply.

Applicants will be supported by HiiP in preparation of the submission.

Innovation-Related Societies and Conferences

(1) **ANA Course in Creating an Innovation Culture and Design Thinking**

Two popular nursing innovations now bundled in on packet: Creativity in Nursing and Design Thinking & Why it Matters to Nurses

Both online courses now \$125.00 -- \$112.50 for ANA Members

With these two courses, you'll learn how to highlight creativity in nursing, gaining valuable insights that will build creative capacity. The bundle covers design thinking, with new mindsets, skills and behaviors that create champion problem-solvers.

It's critical baseline knowledge that offers advancement and success for you and your nurses and enhanced focus on innovation for your team.

Order [here](#).

(2) **American Nurses Credentialing Center NCPD Summit**

Focus: To inspire growth and development, ignite professional passion, and spark innovation in nursing practice

Who should attend: NPD Practitioners; Providers of products and services for continuing education and NPD; Nurses, faculty or students with a focus on NPD or education; Nursing leaders (managers, directors, CNO's)

When/Where: March 18, 2020 at the Omni Hotel in Nashville, TN.

Summit attendees can earn a maximum of 7 CEU's.

More information can be found [here](#).

To register, click [here](#).

(3) Patient Experience Empathy & Innovation Summit (Cleveland Clinic)

Focus: Conference will focus on exploring honest commentary on what has and hasn't worked in the movement to improve the healthcare experience through empathy and innovation. The annual summit provides a forum for industry leaders around the world to work together to deliver the best clinical, physical and emotional experience to patients and families.

Featured topics include: Access, Technology, Design thinking, Leadership, Quality, Innovation, Burnout, Communication, Improvement, Engagement, Nursing, etc.

When/Where: May 18-20, 2020/Cleveland, OH

More information can be found [here](#).

To register, click [here](#).

Special Opportunities for Students

(1) Research Day – Avenues of Nursing Impact

UMSN organizes this day each year to bring together the nursing community for a day dedicated to research. It's a forum for both faculty AND students at all levels to present their own research, or learn about the research of others, so to ignite and fuel their own research ambitions. It's a day for healthcare professionals to share the impact of their research while hearing new perspectives and forging new collaborative partnerships. And innovative ideas that can be translated for use by/for/with the public often comes out of this research, so it's a great day to be inspired.

Date: Monday, April 6, 2020

Location: Michigan League

Click [here](#) for more information and an agenda

Click [here](#) to register to attend

(2) Innovation in Action Finals Showcase Competition

Student teams from across the University of Michigan worked for five months to develop solutions to a real-world challenge they are passionate about. Come see students from 15 different schools/colleges from across campus pitch their ideas in front of a live audience for \$23,500 in cash prizes.

When: March 16, 2020

When: 4:00-7:00 pm

Where: Robertson Auditorium, Ross School of Business

Learn more about the Innovation in Action Final Showcase [here](#).

(3) Career Exploration Opportunity

Students can put their skills to the test with [AstraZeneca's Employer Challenge!](#)

From Thursday, March 12th - Friday, March 20th, U-M students will have the opportunity to test their skills developing creative business strategies for AstraZeneca, a global, science-led biopharmaceutical business.

AstraZeneca wants students to design a social media marketing program that will drive new researchers and scientists from around the world to the company's **innovation website** for sharing resources and crowd-sourcing ideas, all designed to enhance collaboration & results for AZ and the participants. **This is for student who want to:**

- learn about critical issues facing the pharmaceutical/biotech industry
- connect with scientists and professionals who work in industry
- enhance your analytic, team-building, and presentation skills
- practice using digital and social media and marketing skills in a fast-changing industry
- are creative and love coming up with awesome ideas, including innovative ideas for social media campaigns

The event is hosted by the University Career Center and is for undergraduates only. Applications are being accepted from **February 25th to March 8th**, but may close early based on demand.

[Apply here](#)

(4) College of Engineering Global Health Design Initiative Summer Internships

For students who are interested in healthcare, design, and social impact, they can apply for the University of Michigan Global Health Design Internship today!

The Global Health Design Internship is offering 10-16 week paid summer internship that prepares students for careers in medical device design, ergonomics, operations research, medicine, clinical research, global health and sustainable development. Interns will conceptualize, prototype, and evaluate design solutions and/or support local translational efforts (e.g., local validation study, sourcing local materials and manufacturing, etc.). Interns will divide their time between Ann Arbor, MI and a low-resource clinical setting in Michigan, Ghana, or Kenya. Interns typically spend 4-8 weeks at a clinical field site.

This internship is open to University of Michigan students from all departments who currently have sophomore, junior, senior, or Master's level standing.

The deadline to apply is **March 10, 2020**. Applications will be reviewed on a rolling basis. For more information about this program, please visit the [GHDI website](#).

For more information, please visit our [website](#) or contact globalhealthdesign@umich.edu

[Apply here](#)

For more information about HiiP or nursing innovation, or if you have an innovation announcement or news to share, you can contact the UMSN HiiP Team of:

Dr. Olga Yakusheva, Director, yakush@med.umich.edu

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