

IHPME CONNECT 05.2016

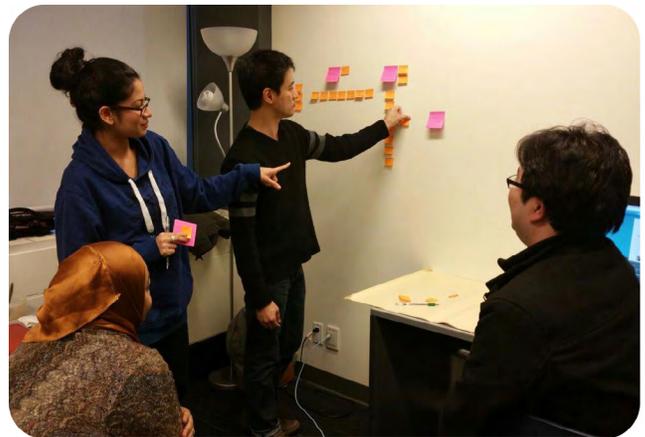
STUDENTS MAKE A DIFFERENCE

MHI STUDENTS APPLY KNOWLEDGE AT HINCKS- DELLCREST

It is not only physicians that must ensure they “do no harm.” The same could be said for information systems used in the health care system. So, when the Hincks-Dellcrest Centre, a child and adolescent mental health treatment, research and training centre in Toronto, needed to revamp their website, they wanted to ensure improvements would clear up misunderstandings, and not add new layers of complexity that could potentially delay children and families finding the treatment they need.

“At present, families are waiting as much as up to a year for our outpatient services. One of our major challenges is understanding whether all of these families fit the requisite criteria for our services and are not waiting unnecessarily, particularly if appropriate services can be accessed more quickly elsewhere,” says Roxana Sultan, Vice President, Clinical Transformation.

It’s a challenge familiar to students in IHPME Professor [Julia Zarb](#)’s Master of Health Informatics course on Building Strategic Frameworks for Solution Architecture (MHI2006H). “Information systems have to improve situations without causing more strain – the workflow at Hincks-Dellcrest is very complex and the project had to find an ideal fit to make a change without causing disruption.”



MHI Students worked together to create a site map and review the content management system at Hincks-Dellcrest Centre.

Zarb saw the potential for a capstone student project that could provide a rewarding experience for students and valuable insights for the health care provider.

“The very deep waiting list of potential patients could be approached from an information systems perspective. The value was in assessing workflow and then creating features that would help web visitors to ensure they were in the right place before entering their information – and consequently taking a place on the wait list,” she adds.

A community affiliate of the University of Toronto, the Hincks-Dellcrest Centre is going through an extensive clinical transformation, which includes more clearly defining criteria for acceptance into the centre’s various programs and services, and a clearer definition of how those children and families will be served. They needed a plan for developing and managing website content that would help them speak effectively to children and families, as well as referrers. IHPME students – Sean Kim, Maisha Parvez, Habiba Sagggar, Tony Vuong – took on the challenge of providing this better and clearer information.

The team got to work creating a site map, reviewing the content management system, determining success factors and eventually building a prototype website.

This comprehensive workflow analysis uncovered where and why the wait list was being overburdened. They suggested features, such as a postal code checker that would show whether potential patients were geographically matched to Hincks-Dellcrest. They also created deeper and more accessible descriptions of services available, and links to alternate avenues for those families who did not fit within the Hincks-Dellcrest service model.

“They were familiar with leading edge practices and brought significant creative thinking to the different ways in which we should be communicating to different audiences,” says Sultan. “They were very adept at taking complex programming and making it understandable and relevant so that everyone coming to the site could find what they needed.”

With a solid plan and a prototype in hand, the Hincks-Dellcrest Centre is now in a position to seek additional support and resources that could make the website transformation into a reality.

A SATISFYING PROJECT FOR STUDENTS

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When I was first introduced to the Hincks-Dellcrest project, I was moved by the organization’s mission and values, and admired the work they were doing for children’s mental health. We encountered several challenges organizing the content of the website, as it held such a vast amount of information for its clients. However, by working well as a team and collaborating closely with leaders from Hincks-Dellcrest, we were able to deliver something rather amazing!



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Maisha Parvez
Master of Health Informatics
Graduate

WE’D LIKE TO HEAR FROM YOU

We’re pleased to receive submissions of 400 words or less for consideration in upcoming editions. If you’d like your event listed, please send full details.

Contact: rhonda.cockerill@utoronto.ca and ihpme@utoronto.ca

IHPME WELCOMES NANCY REICHMAN



IHPME is excited to announce that [Nancy E. Reichman](#) will be joining the institute for a one year term, starting July 1.

Reichman is an economist with a broad portfolio of research focusing on linkages between socioeconomic status and health – including studies of determinants of infant and child health, effects of child health on family

resources, socioeconomic disadvantage and health across the lifecourse, and health in an international comparative context.

Reichman is a principal investigator on a project funded by the Eunice Kennedy Shriver National Institute of Child Health and Human Development. Her study examines the effects of welfare reform in the U.S. – in particular, how the dramatically reduced cash assistance to poor and accompanying work requirements have affected the health and social behaviours of women (including crime, drug use, and civic participation) and their adolescent children (including substance use/abuse, delinquency and criminal behavior, school and community activities, and healthy eating, exercise, and recommended sleep).

In another current project, she is investigating effects of gestational age and obstetric interventions on neonatal morbidities and child development.

At IHPME, Reichman plans to teach seminar courses and forge collaborations with faculty members, postdocs, and graduate students who are interested in issues related to maternal and child health, socioeconomic status and health, and effects of policy contexts on health behaviours.

IHPME ON **flickr**

Read the
DLSPH Bulletin



LIFELINE SYRIA CHALLENGE

IHPME — along with others from across the Dalla Lana School of Public Health (DLSPH) — have formed a team and are taking steps to make a tremendous difference for one Syrian family.

As Syrian refugees come to Canada to build new lives, they need immediate, essential services and long-term support to ensure their successful settlement and integration into Canadian society. This is where the Dalla Lana community can help.

IHPME faculty, staff, students and alumni — along with others from DLSPH — have come together to form Team DLSPH. This team hopes to sponsor a Syrian refugee family through the University of Toronto's involvement, with other Toronto-based Universities, in the Ryerson University Lifeline Syria Challenge (RULSC).

Team DLSPH is looking for volunteers to contribute their time and for donations to meet their financial target of \$50,000 to support one family during their first year in Canada. You can learn more about Team DLSPH, volunteer your time or donate by going to their website www.dlsphlifelinesyria.ca/

A tax receipt will be provided by RULSC for all donations made through the website and all the funds will be spent supporting Syrian refugees.

SUPPORT IHPME

The Institute of Health Policy, Management & Evaluation, as part of the Dalla Lana School of Public Health, is the first Canadian public health school to launch its own fundraising campaign. With the support of our generous donors, our Boundless Campaign will enable IHPME to continue shaping the training and research in health systems, management and policy.

For more information on how you can get involved, give annually, create a named fund, or consider the School in your estate planning, please contact **Beth McCarthy**, Director of Advancement at beth.mccarthy@utoronto.ca or visit [IHPME Donate](#) or [Support/Campaign](#). Thank you for your support!

AWARDS & HONOURS

Congratulations to IHPME Professor [David Naylor](#) on his recent induction to the Canadian Medical Hall of Fame. Read more about [Professor Naylor and this ourstanding honour here](#).

Congratulations to IHPME students Melissa Gaskas (MHI Health Informatics), Sara Hennessy (MHI Health Informatics) and Alexandra Peckham (PhD Health Services Research) on recently receiving the Gordon Cressy Student Leadership Award in recognition of their outstanding volunteer contributions to the University of Toronto community. The award recipients were recently honoured at a ceremony, last month. To learn more, [read the news article on the Dalla Lana School of Public Health site](#).

IHPME IN THE NEWS

IHPME Professor [Emily Seto](#)'s recent work monitoring chronic care patients through the use of apps was featured in Canadian Healthcare Technology.

Medly app shows success in monitoring health of heart failure patients. Read the piece [here](#).

THESIS DEFENSES

PhD

Romina Brignardello (supervisor: George Tomlinson)
Should Network Meta-Analysis Become the Standard in Evidence-Based Clinical Practice?

Shobhan Vachhrajani (supervisor: Dorcas Beaton)
School Function in Children Following Traumatic Brain Injury: Developing a New Outcome Measure

FACULTY APPOINTMENTS

New Appointments: Professor (Status)

Philippe de Wals
George Pink
Johanne Saint-Charles

PUBLICATIONS

[Oliveira C](#), de Silva NT, [Stanojevic S](#), Avitzur Y, [Bayoumi AM](#), [Ungar WJ](#), [Hoch JS](#), [Wales PW](#).

Journal of the American College of Surgeons
[Change of Outcomes in Pediatric Intestinal Failure: Use of Time-Series Analysis to Assess the Evolution of an Intestinal Rehabilitation Program.](#)

Mondor L, Maxwell CJ, [Bronskill SE](#), [Gruneir A](#), [Wodchis WP](#)
Quality of Life Research
[The relative impact of chronic conditions and multimorbidity on health-related quality of life in Ontario long-stay home care clients.](#)

EVENTS

Research Day 2016!

May 4, 2016
155 College Street, Health Sciences Building

Come join us for an eventful day of networking and learning from your peers and industry leaders. This year's theme is innovation: *Why Innovate? Why Now?*

This year's keynote speaker is [Dr. Naomi Fulop](#), a Professor of Health Care Organisation & Management from at UCL's Department of Applied Health Research. This year's panel discussion – which will be moderated by Dr. Anne Snowdon (World Health Innovation Network) – features Dr. Howard Abrams (OpenLab), Mr. Neil Seeman (RIWI Corp), Dr. Alex Jadad (Institute for Global Health Equity and Innovation), Dr. Zayna Khayat (MaRS Innovation).

Details available: ihpme.utoronto.ca/events/ihpme-researchday-2016/

Health Policy Rounds

Please mark your calendars for our monthly rounds – the first Monday of every month – 12 p.m. to 1:30 p.m.

The next session will be held [on May 2nd with Dr. Robert Schwartz](#).

CCHE Seminar Series

CCHE seminars are held every Friday, from 10 a.m. to 12:00 p.m. Please note the upcoming seminars.

Tony Culyer, May 6, 2016

Details available:
<http://www.canadiancentrefortheeconomics.ca/learn/conferences-and-seminars/cche-seminar-series-15-16-2/>

CAHSPR Pre-Conference Session

May 9, 2016
Li Ka Shing Knowledge Institute

This special CAHSPR session, sponsored by IHPME and held in collaboration with Academy Health explores: Where is the Uber of Health Services? How can we transition promising innovations from health services research to health services delivery?

\$ (free for registered CAHSPR attendees)
Registration required.

Details available: <http://ihpme.utoronto.ca/events/cahspr-pre-conference-session/>

The 6th Annual QuIPS Conference

May 6-7, 2016
Li Ka Shing Knowledge Institute

The conference will take a closer look at the impact of technology on clinical care, health behaviours, and social determinants of health. This year's event features extensive networking opportunities with peers, collaborators, potential employers, and representatives from Health Quality Ontario, Ontario Telemedicine Network, Canada Health Infoway, Deloitte, and many more!

\$ | Registration required.

Details available: <http://ihpme.utoronto.ca/events/the-6th-annual-quips-conference/>

2016 National Forum on Simulation for Quality & Safety

May 30, 2016
Sheraton Gateway Hotel, Toronto Pearson International Airport, Terminal 3

Attendees should expect a dynamic program that includes an inspiring and informative lineup of presenters from Canadian leaders in simulation in hospitals, and plenty of social and networking opportunities. For more information, please contact education@SIM-one.ca. This event will be co-chaired by IHPME Director [Adalsteinn Brown](#).

\$ | Registration required.

Details available:
<http://www.sim-one.ca/simexpo/forum-2016>



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