

St. Mary's Research Centre

Jun / June 2021



Dear colleagues and members of the SMRC community,

With this issue of the newsletter, PhD candidate Ilja Ormel shares her experience in taking the SMRC's expertise in participatory research to vulnerable communities in Haiti, to improve how humanitarian assistance is delivered. You'll learn about her work piloting a participatory quality improvement approach (Experience-Based Co-Design) in two villages in the Gonaives region struggling with cholera transmission. Ilja's work is a good example of the impact of our Research Centre beyond Quebec and Canada.

This issue also gives you a glimpse of developments in consolidating orthopedic research at St-Mary's. Under the leadership of Dr Anthony Albers, the Division of Orthopedics is developing a robust research agenda in three areas that have historically be clinical strengths: adult hip & knee arthroplasty, hip fractures, and sports medicine.

Ensuring that the Research Centre continues to generate this type of impact requires updating some of the ways we conduct our work. On May 3rd, I had the opportunity to present to the SMRC community an overview of projects that will take place during the next year to allow us to maintain our leadership within the scientific network. These projects range from optimizing financial and human resource management

processes to better communicating our research productivity. Both St-Mary's Hospital Foundation and CIUSSS leadership have already expressed their enthusiastic support for these initiatives. The new section of the newsletter called "The Way Forward" will provide updates on these projects. With this issue, we also launch another section introducing new members of the SMRC. The goal is to showcase the diversity of skills in our team and create opportunities collaboration.

The newsletter will be taking a break during the next months to return in September. I'd like to wish everyone a safe and restful summer

Ari Meguerditchian

Scientific Director, SMRC

Portraits



Ilja Ormel - A partnership approach to improving humanitarian assistance: Patient and community narratives of cholera in Haiti

Following five years of working for Canadian Health Experience Research Network established by Dr. Susan Law, Ilja Ormel piloted 'if and how' participatory research, involving the collection of individual and community perceptions of illness, might contribute to improving humanitarian assistance. Humanitarian health programs respond to the health needs of populations affected by crises such as epidemics, natural disasters and armed conflicts. In these settings there remains a certain level of hesitancy to implement participatory approaches due to, for example, the requirements in time and resources.



During the focus group, participants speak about the importance of solidarity to help protect their community.

For this research, Ilja set up a research collaboration with the humanitarian organization Action Against Hunger and went twice for 7 weeks to Haiti in 2017 and 2018. During these periods she piloted a participatory quality improvement approach with the user experience at the center (Experience-Based Co-Design). In collaboration with a national researcher she collected data through community-based observations, focus groups with people who had nor had not had cholera and stakeholder interviews in two villages in the Gonaives region where, at that time, cholera transmission persisted. The audio and/or video recorded data was used to develop a film with key moments of peoples' experiences with the services offered by the humanitarian organization.



Each day the health promotion team visits the cholera treatment center to decide where they will focus their activities

We found that that it is the processes embedded in this approach to gather and integrate local experience, in collaboration with a multidisciplinary team, that make this approach valuable despite remaining limitations and challenges. This research makes a contribution to the current efforts to demonstrate that it is possible to implement participatory approaches in the humanitarian response.





Access to safe water is key to stop the transmission of cholera



Sandhya Baskaran - From perinatal mental health to Orthopaedic

Sandhya Baskaran joined St. Mary's Research Centre (SMRC) in 2015. Her work experience covers the spectrum of healthcare research coordination, program management, education, training and human resources. With Drs. Hannah Schwartz and Jane McCusker, she worked on the Perinatal Mental Health Research projects coordinating the pilot needs analysis study and the phase I clinical trial.

Sandhya is currently Research Coordinator for the Orthopaedic team working with Dr. Anthony Albers, Director of Orthopaedic Research at St. Mary's Hospital Center (SMHC). She manages clinical research studies in three main areas: 1) Adult Hip & Knee Arthroplasty, 2) Management of Hip Fractures, and 3) Sports Medicine. The department is looking to further expand into robotic assisted knee replacement surgery and minimally invasive arthroscopic hip surgery. Sandhya also coordinates the Outpatient Joint Replacement Clinic, a pilot project for total joint replacement that was started in September 2020 at SMHC.

Sandhya received a master degree in Educational Psychology (Research stream) from McGill University and master degree in Business Administration from the Institute of Financial Management & Research (India). Being part of SMRC community for these past seven years has been an honour. It is a privilege to work with a passionate, motivated team of research scientists and employees making a difference in the community.

New grant for Dr. Sylvie Lambert, Rosana Faria and their team!



The use of Patient Report Outcomes (PROs) to improve integrated care among patients diagnosed with lung cancer and treated across different cancer centres

This study aims to improve the care of lung cancer patients across the trajectory of care by asking them about the symptoms they experience (either due to the cancer itself or its treatments), communicating this information back to clinicians, and facilitating follow-up symptom management care. This might have an impact on how well individuals can manage their treatment and on the quality of their day-to-day lives. Patients may also be treated by different care providers, often across different healthcare settings, and this study will explore how to improve communication among providers.

To achieve our aims, we will partner with patients and care providers to design the symptom screening program that will be delivered electronically. Through a series of group meetings, patients, care providers, and researchers will work together to identify the priorities and content of this screening program. We will then test the screening program with a small group of patients with lung cancer to make sure it does in fact meet the priorities of all end users.

Sylvie Lambert and Rosanna Faria will co-lead a SMHC-MUHC team including co-investigators, John Kildea, Tarek Hijal, Myriam Ménard, Benjamin Shieh, Jonathan Spicer and Christine Bouchard and collaborators, Adrian Langleben, Sergio Faria and Scott Owen.

Sponsoring agency: Rossy Cancer Network, CQI Research Fund competition, Amount awarded: 96,175\$ CAD, Duration: 1 year.

Source: <https://www.mcgill.ca/rcr-rcn/funding/research/recipients>

New faces at SMRC



Anne-Sophie Gignac

Anne-Sophie Gignac joined the SMRC in April 2021 as a Research Assistant. She is part of the e-IMPAQc team for the project led by Dr Sylvie Lambert and Mona Magalhaes. Before joining the team, Anne-Sophie worked as a research assistant at the National Institute of Scientific Research (INRS) and with Dr. Guy Lanoue, Director of the Anthropology Department of the University of Montreal. She also worked in the archaeology department of the Quebec Ministry of Culture and Communications. Anne-Sophie holds a bachelor's degree in Anthropology and is completing her master's degree in Medical



Anna Keller de Matos

[Ana Paula Keller de Matos](#) joined SMRC in April 2021 as Research Assistant, working with the Canadian Health Experiences Research **Network (CHERN)** under the supervision of Dr. Susan Law. Ana will provide overall support to the team and contribute to setting up the design of an evaluation study of the health experiences website as well as on the recruitment, interviewing and analysis of women's experiences with perinatal mental health. Before joining CHERN, Ana worked as a clinical nurse in a pediatric ward in Brazil and contributed to many different qualitative research projects. Ana holds a bachelor's and Masters's degree in Nursing from the Federal University of São Carlos, Brazil. She recently completed her PhD at the University of São Paulo. As part of her doctoral program, she was a Graduate Research Trainee at Ingram School of Nursing for seven months. Some of her publications include:

- Nonose, E. R. dos S., Matos, A. P. K. de, Silva, R. M. M. da, Toninato, A. P. C., Zilly, A., & Lima, R. A. G. de. (2019). [Nursing care for children with Pompe disease: a case study](#). *Online Brazilian Journal of Nursing*, 17(1), 140-150.
- De Matos, A. P. K., Canela, P. C., Silveira, A. O., & Wernet, M. (2014). [Revelations expressed by preschool children with chronic diseases in outpatient treatment](#). *Acta Paulista de Enfermagem*, 27(2), 126–132.
- Baldan, J. de M. B., Santos, C. P. dos, Matos, A. P. K. de, & Wernet, M. (2014). Adoption of play/toys in the assistance practice to hospitalized children: nurses' trajectory. *Cienc Cuid Saude*, 13(2), 228-235.

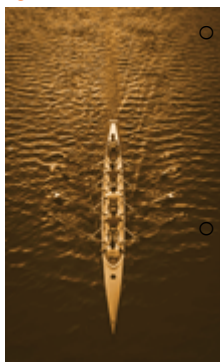
Jordana Kazdan



[Jordana Kazdan](#) joined SMRC in May 2021 as the Assistant Evaluation Coordinator. She holds a Bachelor's degree from McGill University in Psychology with two minor concentrations in behavioural science and general sciences. Since graduating, Jordana has been focused on gaining experience in research that explores how we can use our scientific understanding to improve the well-being of others. Most recently, she worked under the supervision of Dr. Phylliz Zelkowitz where she collaborated with a team of physicians and researchers to develop a mHealth app, *Infotility XY*. At SMRC, Jordana will be working on the e-IMPAQc project under the supervision of Dr. Sylvie Lambert and assisting in evaluating the implementation of e-IMPAQc. She will work closely with various members of the team to prepare reports of preliminary results and progress

with data collection. Jordana is passionate about the research being conducted at e-IMPAQc and is looking forward to working with the team.

The way forward



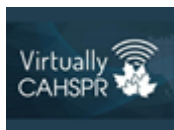
- Lift app is now being offered to SMRC staff. Lift allows to ensure physical and psychological wellness through personalized fitness programs, mindfulness sessions and team challenges.
- An Employee Assistance Programme (EAP) is now being available to SMRC staff through the Montreal West Island IUHSSC.
workhealthlife.com

Quick news & links



Dr. Meguerditchian has been appointed to the Current Oncology Journal [Editorial Board](#). He will be invited to make decisions on various submissions relating to breast cancer, melanoma, surgical oncology, cancer care quality and health services research. Current Oncology is an international peer-reviewed journal published bi-monthly. Established in 1994, the journal was intended it to be a forum in which Canadian oncologists could publish their work. It represents a multidisciplinary medium for clinical oncologists to report and review progress in the management of this disease.

Scientists beyond the walls in May 2021



Canadian Association for Health Services and Policy Research (CAHSPR) – May 19-21, 2021

Lambert, S., Ould Brahim, L., McCusker, J., Coumoundouros, C., Audet, L., Yaffe, M., Kayser, J., Magalhaes, M., Belzile, E., & Turner, N. A meta-analysis of non-pharmacological interventions for caregivers with depression or caregivers of care recipients with co-morbid depression. [On demand oral presentation; virtual]

Lambert S, Ould Brahim L, Belzile E, Laizner AM, Folch N, Rosenberg E, Maheu C, Ciogani L, Dubois S, G elinas-Phaneuf E, Drouin S, Leung K, Tremblay S, Clayberg K, Ciampi A. The effect of culturally- adapted health education interventions among culturally and linguistically diverse (CALD) patients with a chronic illness: A meta-analysis and descriptive systematic review. [Oral

presentation, virtual]



International Psycho-Oncology Society (IPOS) – May 26-29, 2021

Lambert S, Faria R, Kildea J, Rosberger Z, Hijal T, **McCusker J, Magalhaes M.** Building capacity and sustainability for real-time electronic symptom management in clinical cancer care across Quebec. [Oral presentation, virtual]

Shaw J, Hubert-Williams N, **Lambert S.** Building research collaborations in psycho-oncology - why do we need it & how to do it? [Workshop, virtual]



Canadian Society of Surgical Oncology (CSSO) – May 18, 2021

Meguerditchian AN, (moderator). Contemporary management of melanoma.



American Society of Clinical Oncology (ASCO) – June 4-8, 2021

Morena N, Zelt N, Nguyen D, Rentschler CA, Greyson D, **Meguerditchian AN.** Can online patient reviews be used to assess oncologist competency? RateMD as a cancer care evaluation tool. [Poster, virtual]



University of Toronto - Canadian Breast Cancer Symposium – June 18, 2021

Nguyen D, Jamjoum G, **Meguerditchian AN.** Fertility preservation in young breast cancer patients: A population-based study. University of Toronto - Canadian Breast Cancer Symposium. [Poster, virtual]



McGill University - Department of Surgery - Fraser N. Gurd – May 27, 2021

Do U, El Kefraoui C, Pook M, Barone N, Balvardi S, Montgomery H, Nguyen-Powanda P, Rajabijazdi F, Elhaj H, Lappointe-Gagner M, Olleik G, Kaneva P, Antoun A, Safa N, Di Lena E, Meterissian S, **Meguerditchian, AN.**, Fried GM, Alhashemi M, Lee L, Baldini G, Feldman, LS., Fiore JF Jr, on behalf of the McGill Better Opioid Prescribing (MBOP) Collaboration. Opioid-free analgesia after outpatient general

surgery: A pilot randomized controlled trial. [Oral presentation, virtual]

Tejera D, Rana M, Basik M, Boileau J-F, Margolese R, Prakash I, **Meguerditchian AN**, Muanza T, Monette J, Wong SM. Population-based analysis of nonoperative management and treatment patterns in older women with estrogen receptor-positive breast cancer. [Oral presentation, virtual]



Digital Innovation Symposium: Building Capacity for a Learning Healthcare System. Virtual Workshop - June 3, 2021

Meguerditchian AN. OPTIMUM: integrating e-health innovations towards better cancer care. MUHC Clinical Epidemiology, McGill Faculty of Medicine and Health Sciences, and the Department of Medicine and the Department of Surgery [Workshop].

Recently published



Loban E, Scott C, Lewis V, **Haggerty J.** (2021) [Measuring partnership synergy and functioning: Multi-stakeholder collaboration in primary health care.](#) *PLoS One.* 16(5):e0252299.



Jamal A, Walker J-E, Merovitz L, Khayat S, **Larouche M.** (2021) [Survey of women with pelvic floor disorders: Could a smartphone application be helpful for patient ?](#) *Journal of Obstetrics and Gynaecology Canada.*O-OBS/GYN-UROGYN-087. 43(5):669. [Published abstract]



Morena N, Zelt N, Nguyen D, Rentschler C, A., Greyson D, **Meguerditchian AN.** (2021) [Can online patient reviews be used to assess oncologist competency? RateMD as a cancer care evaluation tool.](#) *Journal of Clinical Oncology.* June 4-8; 39, suppl. 15:e18656. [Published abstract]

Librarian's Corner



Kohn A, Lange J. (2018). [Confused about copyright? Assessing researchers' comprehension of copyright transfer agreements.](#) *Journal of Librarianship and Scholarly Communication,* 6(1), eP2253.



Forbes

Solomon M. [How telemedicine powerhouse dialogue has grown by keeping medicine central \(and tele- less so\)](#). *Forbes*, May 26, 2021.



Foster Consortium. [What is open science? Introduction](#).

JUNE HAPPENINGS

Lunch & Learn ~ June 3, 2021

<https://us02web.zoom.us/j/409644888>

Open Access Journals

Jessica Lange MLIS, McGill University

Wellness Talk ~ June 10, 2021

Liftsession.com

Mindfulness and mobility

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June Newsletter

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