PRAM strengthening partnerships through participatory science | CIET building community voices into planning | McGill

Monthly Newsletter

The Participatory Research Newsletter

This monthly newsletter aims to highlight the participatory research initiatives emerging from P*articipatory Research @ McGill* (PRAM), and *Community Information, Empowerment and Transparency* (CIET), as well as share new opportunities for projects, courses, funding, and more!

Note, the CIET-PRAM Newsletter is offered in the following languages:

Français

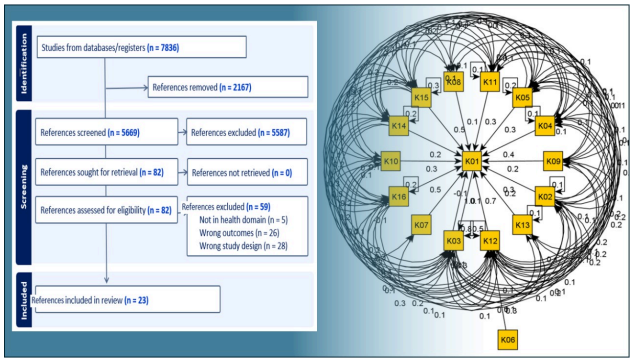
Español

A Month in Review

An ever busy team, below are a few updates from the CIET-PRAM network.

Monthly Meeting

Preliminary results: systematic review testing interventions to address changes in cultural safety, racism, and interculturality



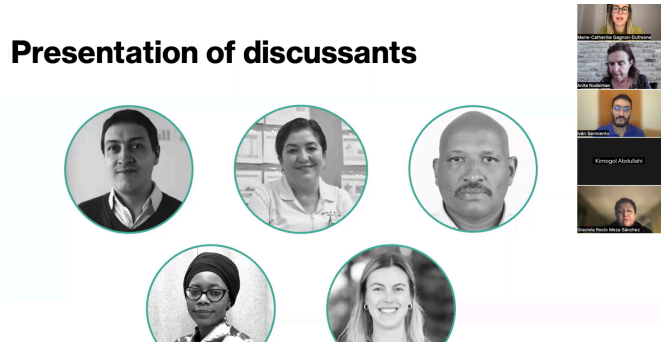
The monthly CIET-PRAM meeting is an opportunity to share project updates, present research protocols, practice dissertations defences, and more.

Dr Iván Sarmiento shared preliminary results of a systematic review of experiments testing interventions to address cultural safety, racism, and interculturality in healthcare. Across 20 studies since 2015, the review identified very heterogeneous interventions aimed mostly at changing the attitudes of undergraduate and graduate students. Iván contrasted these results with the views of Indigenous leaders in Colombia, who have discussed the facilitators and barriers to increasing interculturality in the national health system. The main difference is the importance that Indigenous leaders place on strengthening their traditional health systems, which is almost entirely absent from the interventions identified in the literature. We look forward to reading the complete report of this review.

PRAM Presents: Posters, Panels & More

The PRAM team has been busy sharing their insights and research at several conferences this month!

PRAM at the World Anthropological Union Congress 2024



On November 13, 2024, PRAM team members participated in a dynamic session at the World Anthropological Union Congress 2024.

In collaboration with the Commission on the Anthropology of Pandemics, the roundtable discussion, *Decolonizing dengue initiatives: A discussion on the impacts of social participation on dengue control*, brought together experts to discuss the impact of social participation on dengue control.

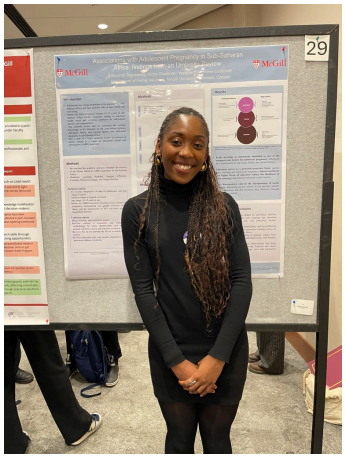
Marie-Catherine Gagnon-Dufresne PhD(c) served as organizer, while Dr Iván Sarmiento contributed as a commenter. This was an opportunity to present the work of our colleagues at CIET at the Universidad Autónoma de Guerrero with the Camino Verde trial as an example. Engaging discussions were led by discussants, Tausi Iddy Feruzi (Tanzania), Graciela Meza Sanchez (Peru), and Abdullahi Kimogol Gobanae (Ghana).

Additional presentations from PRAM members included:

- Dr Anne Cockcroft sharing her work on using fuzzy cognitive mapping to enhance community involvement in COVID-19 recovery efforts in Northern Nigeria.
- Dr Iván Sarmiento highlighting the potential of fuzzy cognitive mapping as a tool for fostering intercultural dialogue in health research.

These presentations showcased PRAM's commitment to promoting collaborative and innovative approaches to global health challenges.

McGill University | Global Health Night 2024



This month, PRAM intern Eddy Taguedong, supervised by Dr Anne Cockcroft, presented her poster at the 16th Global Health Night hosted by McGill University. Supported by McGill Global Health Programs (GHP), this event celebrates the outstanding achievements of McGill's vibrant global health community.

Eddy's poster, "Associations with Adolescent Pregnancy in Sub-Saharan Africa: findings from an Umbrella Review", highlighted findings from an ongoing review on contributing factors to adolescent pregnancy in sub-Saharan Africa. Early marriage, driven by low socioeconomic status and cultural norms, is a major risk factor, while education serves as a critical protective factor, reducing early marriage and promoting informed sexual health decisions.

North American Primary Care Research Group (NAPCRG) 52nd Annual Meeting

This month, Dr Mona Ziba Ghadirian presented a poster 52nd Annual Meeting of the North American Primary Care Research Group (NAPCRG) on behalf of the team, regarding the ongoing Teenage Health Unit (THU) project.

The poster, titled "Working with Teenagers to Guide Service Provision in a Teenage Health Unit," presents an ongoing participatory research project funded by the McGill Practice Based Research Network (PBRN). This study explores factors influencing teenagers' use of primary health care services at the Teenage Health Unit (THU) of the Goldman Herzl Family Practice Centre. Utilizing methods such as fuzzy cognitive mapping, deliberative dialogues, and surveys, the project aims to identify barriers and facilitators to service access. The findings will guide the co-design of strategies to improve service delivery while evaluating the transformative impact of research participation on the teenagers involved.

✨ Holiday Reading ✨

As the year winds down, it's the perfect time to dive into some thought-provoking reading! PRAM has been hard at work, and we're excited to share our 2024 publication list to keep you inspired over the holidays.

Four analysis moments for fuzzy cognitive mapping in participatory research

Sarmiento, I., Dion, A., Šajna, M., & Andersson, N. (2024). Four analysis moments for fuzzy cognitive mapping in participatory research. *Global Health Action*, *17*(1). https://doi.org/10.1080/16549716.2024.2430024

Indications for Transfer and Care Pathways of Inuit Transferred to a Tertiary Centre for Childbirth in Québec, Canada: A Chart Review 2015–2019

Silver, H., Antinora, A., Plourde, M., Bergeron, A. Mychaltchouk, L., Wou, K. & Andersson, N. (2024). Indications for transfer and care pathways of Inuit transferred to a tertiary center for childbirth in Quebec, Canada: a retrospective chart review 2015-2019. Journal of Obstetrics and

Gynaecology Canada, 46(12): 102709

Co-designing Culturally Safe Indigenous Birth in High-Risk Obstetrics: Implementing Joyce's Principle with Inuit and Cree Families and Their Medical Providers

Silver, H., Corman-François, M., Kapellas, S., Lemire, P., Pepin, J., Sarmiento, I. & Andersson, N (2024). Co-designing Culturally Safe Indigenous Birth in High-Risk Obstetrics: Implementing Joyce's Principle with Inuit and Cree Families and Their Medical Providers. Journal of Transcultural Nursing. 2024, 5:10436596241292042.

Keeping birth at home: Community and service provider visions for perinatal wellness and continued Inuit childbirth in Nunavik

Silver, H., Padlayat, E., Saviakjuk, P., Sarmiento, I., Budgell, R., Cockcroft, A., Vang, ZM., & Andersson, N. (2024). Keeping birth at home: Community and service provider visions for perinatal wellness and continued Inuit childbirth in Nunavik. Women and Birth, 37(6):101839

Promoting gender equity in a home visits programme: a qualitative study in Northern Nigeria

Belaid, L., Mudi, H., Omer, K., Gidado, Y., Ansari, U., Rilwanu, M., Andersson, N & Cockcroft, A (2024). Promoting gender equity in a home visits programme: a qualitative study in Northern Nigeria. BMC Women's Health. 2024; 24(469).

Integrating knowledge systems for holistic approaches to addressing knowledge and health inequities: combining fuzzy cognitive maps

Dion A., Sarmiento I., Šajna M., & Andersson, N (2024). Integrating knowledge systems for holistic approaches to addressing knowledge and health inequities: combining fuzzy cognitive maps. Global Health Promotion. 2024;0(0)

Book Chapter | Getting Ready to Cellphilm: Training the Team to Work with Adolescents to Create Cellphilms to Support Intergenerational Dialogue in Bauchi State, Nigeria

Cockcroft, A., Ansari, U., Omer, K., & Gidado, Y (2024). Getting Ready to Cellphilm: Training the Team to Work with Adolescents to Create Cellphilms to Support Intergenerational Dialogue in Bauchi State, Nigeria. In: Mitchell, C., Sadati, S.M.H., Starr, L.J., Roy, S. (eds) Re-visioning Cellphilming Methodology. Studies in Arts-Based Educational Research, 10

The influence of gender and temephos exposure on community participation in dengue prevention: a compartmental mathematical model

Alvarado-Castro, V.M., Vargas-De-León, C., Paredes-Solis, S., Li-Martin, A., Nava-Aguilera, E., Morales-Perez, A., Legorreta-Soberanis, J., Sánchez-Gervacio, BM., Cockcroft, A. & Andersson, N (2024). The influence of gender and temephos exposure on community participation in dengue prevention: a compartmental mathematical model. BMC Infectious Diseases. 24, 463

Fuzzy cognitive mapping in participatory research and decision making: a practice review

Sarmiento, I., Cockcroft, A., Dion, A., Belaid, L., Silver, H., Pizarro, K., Pimentel, J., Tratt, E., Skerritt, L., Ghadirian, M., Gagnon-Dufresne, M.C., & Andersson, N. (2024). Fuzzy cognitive mapping in participatory research and decision making: a practice review. Archives of Public Health 82, 76 2024

HIV-sensitive social protection for unemployed and out-of-school young women in Botswana: An exploratory study of barriers and solutions

van der Wal, R., Cockcroft, A., Kobo, M., Kgakole, L., Marokaone, N., Johri, M., Vedel, I., & Andersson, N. (2024). HIV-sensitive social protection for unemployed and out-of-school young women in Botswana: An exploratory study of barriers and solutions. PLoS ONE 19(1): e0293824

The Equity Impact of Universal Home Visits to Pregnant Women and Their Spouses in Bauchi State, Nigeria: Secondary Analysis From a Cluster Randomised Controlled Trial

Cockcroft, A., Belaid, L., Omer, K., Ansari, U., Aziz, A., Gidado, Y., Mudi, H., Mohammed, R., Sale, R., & Andersson, N. (2024). The Equity Impact of Universal Home Visits to Pregnant Women and Their Spouses in Bauchi State, Nigeria: Secondary Analysis from a Cluster Randomised Controlled Trial. Community Health Equity Research & Policy. 2024;0(0) 1-11.

Social media and postsecondary student adoption of mental health labels: protocol for a scoping review

Alexander, ED., Chung, V., Yacovelli, A., Sarmiento, I., & Andersson, N. (2024). Social media and postsecondary student adoption of mental health labels: protocol for a scoping review. BMJ Open;14:e078193.

Added value of video edutainment on android handsets in home visits to improve maternal and child health in Bauchi State, Nigeria: Secondary analysis from a cluster randomised controlled trial

Ansari, U., Omer, K., Aziz, A., Gidado, Y., Mudi, H., Jamaare, IS., Andersson, N., & Cockcroft, A. (2024). Added value of video edutainment on android handsets in home visits to improve maternal and child health in Bauchi State, Nigeria: Secondary analysis from a cluster randomised controlled trial. Digital Health;13(10):20552076241228408.

Experimental studies testing interventions to promote cultural safety, interculturality or antiracism in healthcare: protocol for a systematic review

Sarmiento, I., Rojas-Cárdenas, A., Zuluaga, G., Belaid, L., Cockcroft, A., & Andersson, N. (2024). Experimental studies testing interventions to promote cultural safety, interculturality or antiracism in healthcare: protocol for a systematic review. BMJ Open;14:e077227.

Factors Influencing Domestic Human Trafficking in Africa: Protocol for a Scoping Review

Belaid, L., Sarmiento, I., Dion, A., Rojas Cardenas, A., Cockcroft, A. & Andersson, N (2024). Factors Influencing Domestic Human Trafficking in Africa: Protocol for a Scoping Review. JMIR Research Protocols. 2024;13: e56392

Visit our website for more publications from the CIET-PRAM team

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Call for Applicants: McBurney Fellowship

The McBurney Fellowship empowers McGill students to create meaningful change by addressing health and social challenges faced by marginalized populations worldwide. Fellows engage in full-time research or service-based projects with community organizations locally, nationally, or internationally, gaining hands-on experience and contributing to impactful initiatives.

Program at a Glance:

- Duration: 12 weeks (May 12–August 1, 2025*) |*Dates may vary slightly with approval.
- Schedule: 35 hours/week
- Stipend: Up to $7,500, with additional funding for travel
- Eligibility: Open to undergraduate and graduate students returning to McGill in Fall 2025 (restrictions apply for summer course enrollees).

Fellows receive professional mentorship, opportunities to enhance their public speaking and networking skills, and a chance to present at the Department of Equity, Ethics, and Policy Annual Conference.

Questions? Contact Kate, the Student Affairs Administrator, at studentadmin.ihsp@mcgill.ca.

Learn more about eligibility and the application process here!

New Episode: "Ask 5" Podcast Series

The Institute of Health Sciences Education and the Office of Ed-TECH (Education Technology and Collaboration in Health) in the Faculty of Medicine and Health Sciences are excited to share their next episode from their ongoing podcast series, Ask 5!

This month, they dove into the world of collaboration in research. Aspiring researchers discussed what it means to join a team, be a great collaborator, and contribute fairly. Don't miss out on this valuable discussion — check out the latest episode today!

The episode is available on Apple Podcasts, Spotify, Amazon Music, Audible, Podbean, and iheartradio and a video version of the podcast is available on YouTube.

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Please check this website regularly as new episodes are added throughout Fall 2024/Winter 2025!

Departmental Newsletters

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