



# KSDPP Research Activities Report 2022-2023

Submitted to Onkwata'karitáhtshera  
Health & Social Services Research  
Council (OHSSRC)

**Kahnawà:ke Schools Diabetes  
Prevention Program (KSDPP)**

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# Watkwanonhwerá:ton

Welcome to the 2022-23 Annual Research Report of the Kahnawà:ke Schools Diabetes Prevention Program (KSDPP). On behalf of the KSDPP Executive Committee, Community Advisory Board (CAB), Research Team, staff, and student trainees, we are pleased to provide you with our Annual Report of research activities. In compliance with the Memorandum of Understanding (MOU) between Onkwata'karitáhtshera Health and Social Services Research Council and KSDPP, KSDPP provides research project updates on a yearly basis. This report covers research activities from August 1, 2022, to August 30, 2023. This report outlines:

- KSDPP Research Projects (completed and in progress)
- KSDPP Graduate & Undergraduate Research Trainee Projects (completed and in progress)
- Other KSDPP led research–related Networks and activities
- Awards and Distinctions
- Knowledge Sharing & Dissemination Activities
- Publications

All research has been approved by the KSDPP CAB and Research Team respecting the [KSDPP Code of Research Ethics](#).

## **Treena Wasonti:io Delormier, PhD, Pdt**

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*Assisted by*

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Undergraduate Student, School of Kinesiology and Health Studies, Queen's University

## About KSDPP

The goals of the KSDPP are to promote healthy lifestyles (physical activity, healthy eating, and healthy sleep) for all ages with a special focus on school-aged children; training the next generation of researchers (community and academic) to undertake research in respectful partnerships with Indigenous communities and offering training to other Indigenous communities through the KSDPP Community Mobilization Training program.

### **KSDPP Vision**

The Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) is committed to preventing type 2 diabetes in Kahnawà:ke. We empower community members to care for their personal and family health through continual improvement of our unique diabetes prevention model based on Kanien'kehá:ka values. We collaborate with all community organizations on a shared vision of diabetes prevention activities that reach all community members.

KSDPP continues to develop our research model based on the experiences of Kahnawakeró:non, staff and researchers in a partnership between Kahnawà:ke and universities. It is shared with other Indigenous communities and all others involved with diabetes prevention. KSDPP trains a significant number of Indigenous people in diabetes prevention intervention and research activities.

### **KSDPP Mission**

The Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) prevents type 2 diabetes through the promotion of healthy eating, physical activity and wholistic wellness for present and future Kahnawakero:non and for other Indigenous communities. This is achieved by designing and implementing school, family, and community intervention activities.

KSDPP conducts community-based participatory research on these activities and trains community intervention workers and academic and community researchers. KSDPP is committed to reporting all research results first to the community and then to wider lay and scientific audiences.

# 1 Research in Kahnawà:ke

## 1.1 Indigenous Youth Mentorship Program (IYMP)

**Title:** Deepening the Roots of Living in a Good Way for Indigenous Children: The Indigenous Youth Mentorship Program.

**Investigator(s):** Dr. Jon McGavock, University of Manitoba, and the Manitoba Institute of Child Health; KSDPP Co-Principal Investigators: Alex McComber, KSDPP/McGill/Queen's, Lucie Lévesque KSDPP/Queen's University.

**Term:** December 1, 2018, to March 31, 2023

**Status:** The research component of IYMP ended March 2023

Background: Type 2 diabetes and obesity disproportionately affect Indigenous children in Canada. The inequities in diabetes and obesity can be traced back to several forms of transgenerational trauma, stress and adversity that accompanies settler-led cultural genocide and on-going institutional racism that Indigenous children face. Strengths-based, resilience centered programs are therefore needed to overcome these inequities. With the support of Indigenous youth in Manitoba, we developed a peer-based mentoring program, centered on an Indigenous model of resilience; Dr. Martin Brokenleg's Circle of Courage, called the Indigenous Youth Mentorship Program (IYMP).

Status: The national IYMP team met monthly throughout the pandemic to keep communications open. In March of 2022, the national team invited coordinators and Young Adult Health Leaders (YAHL) to a re-visioning of the program and the outcomes included the hiring of a national director and creating a youth advisory council. IYMP was taken over by the Kahnawake Youth Center (KYC) from KSDPP and offered the program from Nov 2022 to May 2023 at the KYC, and it ran once a week for 90 minutes, and included physical activity, a healthy snack, and a sharing activity. KYC had high school mentors from 3 schools, and these students travelled west to participate in a youth visioning of the program. The KYC team continued to meet monthly and ran the program from December 2022 - May 2023.

## 1.2 Nurturing Healthy Growth - Youth Project

**Title:** Nurturing Healthy Growth

**Investigator(s):** Sarah Fraser, PhD (Université de Montréal) and Katsitsi:io Brooke Splicer Master's Social work – Aboriginal Field of Study; Master of Health Science (Mental Health).

**Term:** March 2019 to March 2020 (with extension to March 2021).

**Status:** *Ongoing*

**Funding:** SSHRC Insight Grant. *Youth decolonizing research: Reframing knowledge and practices with youth*. Principle Investigator: S. Fraser. Co-Investigators : N. Beaugard, T. Delormier.

**Ethics approval:** Université de Montréal.

The initial project's aim was to explore ways in which youth want to engage in the community for their personal development and better understand ways of supporting youth on these personal journeys. The project team has interviewed youth from the community, analyzed the data, and organized the reporting (see appendix 7.4). Youth were hired as coordinators, and as summer students. Youth trained other youth to hold the discussions. Youth also met to reflect on the analysis and how to share results. This brought many questions about what research is, how to conduct research in a good way. We therefore applied for a second round of research funding for which the aim was to document methods to decolonize research with and for youth. In 2022-2023 the team has been working on publications related to these projects. A first book chapter was written and published in August 2023. We are exploring other methods of sharing the results including Facebook posts and book formats. We are working with a young artist from Kahnawà:ke who developed characters and an infographic to share the Facebook posts. The team is also finalizing a guide for training on holding discussions in community in ways that respect Onkwehonwe knowledge and ways of doing. The data collected from these two projects has also led to the creation of Skátne lonkwaweientehtaonhátie (we go along learning together) funded by Community Health Plan Initiative.

### 1.3 Indigenous Community Mobilization Within the Context of COVID-19: Taking Action

Together – Kahnawà:ke Component

**Investigator(s):** See Section 2.3 for Full Project Membership

Amelia McGregor, Elder, Knowledge User, KSDPP

**Kahnawà:ke Community Advisory Circle Members:**

Alex M. McComber, Co-Principal Applicant (Knowledge User), KSDPP; Treena Wasonti:io Delormier, Co-Principal Applicant, McGill, KSDPP; Lloyd Phillips, Chair, Kahnawà:ke COVID-19 Task Force, Commissioner of Public Safety for the Mohawk Council of Kahnawà:ke; Lisa Peterson, Community Researcher, and Chair, KSDPP Executive; Sonia Périllat- Amédée, Co-applicant, McGill; Lisa Westaway, Member, Kahnawà:ke COVID-19 Task Force; Vivienne Walz, Kahnawà:ke Shakotiaa'takehnhas Community Services.

**Term:** June 2021 to March 2022 (extended to March 2024)

**Status:** Ongoing

**Funding:** Through a transfer agreement with Queen's University (Operating Grant, Emerging COVID-19 Research Gaps and Priorities, Canadian Institutes of Health Research, Indigenous Peoples' Health (CIHR #Ga7-177785)

**Ethics:** KSDPP CAB, Queen's University and McGill University

Please see Section 2.3 for a description of the overall project involving 4 communities. During the reporting period, the Community Advisory Circle was established, and a local community researcher hired (L. Peterson). Local recruitment and initial interviews (n=6) for research questions #1-2 were completed and transcribed. Next steps: transcriptions will be cleaned and reviewed. A preliminary report to the Community Advisory Circle is planned for early 2024 to discuss next steps in the recruitment and data collection processes.

## 2 Research Projects External to Kahnawà:ke

### 2.1 KSDPP Community Mobilization Training (CMT) for Diabetes Prevention:

Implementation and scale-up of a best practice training model for diverse Indigenous communities (CMT Pathways Project)

**Team (2022-23):**

Lucie Lévesque, Nominated Principal Applicant, Queen's University (QU); Alex M. McComber, Co-Principal Applicant, Knowledge User, Lead CMT Facilitator, KSDPP; Treena Wasonti:io Delormier, Co-Principal Applicant, McGill University, KSDPP; Ann C. Macaulay, Co-Applicant, McGill University, KSDPP; Amelia Tekwatonti McGregor, Project Ombudsperson, Elder, KSDPP; Dave Bergeron, Collaborator, Université du Québec à Rimouski; Brittany Wenniser:iostha Jock, Collaborator, McGill University; Martine Lévesque, Collaborator, Université de Montréal; Mike Alexander, Knowledge Holder, Thunderbird Designs; Colin Baillie, Co-Applicant – Trainee, PhD Candidate, QU; Elizabeth Proskurnik, Southeast Resource Development Council Corp (SERDC); Kathleen Laforme, Indigenous Diabetes Health Centre (IDHC); Sipi Flamand, Band Council Member, Atikamekw de Manawan; Francine Moar, Health Director, Atikamekw de Manawan; Denise Leafe, Community Research Assistant, Tyendinaga Mohawk Territory; Kate Brant, Indigenous Community Development Worker, Tyendinaga Mohawk Territory; Susan Barberstock, Director, Community Wellbeing, Tyendinaga Mohawk Territory; Donna Ivimey, Research Coordinator, QU; Brittany McBeath, Graduate Student, QU; Sonia Périllat-Amédée, Research Coordinator, McGill; Cameron Jedemann, Research Assistant; Miriam Muirhead, Research Assistant; Marie-Claude Tremblay, Co-Applicant, Université Laval, KSDPP; Roslynn Baird /Jessica Pace, Indigenous Diabetes Health Circle (IDHC); Guylaine Ottawa, Community Research Assistant, Community Health Worker, Atikamekw de Manawan.

**Funding:** Canadian Institutes of Health Research Pathways to Health Equity for Indigenous People - Institute of Indigenous Peoples's Health - CIHR PI3-141327

**Term:** January 2017 to March 2020 extended to March 2023

**Status:** In-progress during reporting period

**Ethics:** KSDPP CAB Approval; Queen's University, McGill University, Université de Montreal, Université de Quebec a Rimouski



The CMT Pathways Project is a community-based participatory research initiative that studies the implementation and impact of CMT in Indigenous communities across Canada. The goal is to learn about the factors, conditions, and types of social systems necessary for the successful implementation and scale-up of the KSDPP, a recognized best practice for diabetes prevention and healthy living and to better understand concepts of wellness from Indigenous community perspectives.

Implementation of the CMT in communities in Manitoba (n=2), Ontario (n=2) and Quebec (n=2) was conducted during 2018-2019, and research activities are nearing completion. Reports describing community-specific mobilization training (n=6) and concepts of community-wellness (n=4) have been presented to communities. During 2021-2022, the team focused on completing analysis of data, preparing manuscripts, undertaking a realist review of the CMT model, and developing a proposal for the next phase of the CMT project (See Team Grant: Mobilizing resilience through community-to-community (C2C) exchange: Seven Generations thinking for wellness and diabetes prevention). While funding for the Pathways 2 project is complete, the team continues to work on the realist evaluation component (also part of the Team Grant) and the dissemination activities of research findings (Cultural Grounding Talking Circle, Scoping Review, Critical Inquiry Synthesis).

#### Cultural Grounding in Health Promotion:

As part of the CMT activities we conducted modified Talking Circles and asked community participants to share their perspectives on the role of culture in health promotion. A framework has been developed, and the team, in collaboration with communities, is now in the process of preparing a manuscript for publication.

#### Indigenous Health Promotion Using Online Methods:

When the COVID-19 pandemic hit in March 2020, our partner Indigenous communities and organizations had to adapt rapidly to emergency measures while still addressing immediate and long-term wellness needs of their community members. We shifted our research to document health promotion activities that were promoted or offered via social media in a CMT partner community before and after CMT, and during the COVID-19 pandemic. This project builds upon existing work to illustrate how social media can be used to promote wholistic wellness to benefit community-led health promotion efforts. Community-specific wellness priorities, conceptualized by the community during the CMT, are being incorporated into the analysis.

Status: Analysis of data is ongoing.

#### Indigenous Health Promotion Using Online Methods: A Scoping Review:

In addition to the Online Health Promotion Project, the team conducted a scoping review of indexed, non-indexed, and grey literature relating to the use of online methods of health promotion with other Indigenous communities in Canada, the United States, Australia, and New Zealand. The pandemic has shifted the way health promotion is done, and we hope that the work can inform knowledge translation activities with communities to support future online health promotion.

Status: Manuscript is in development.

#### Realist Evaluation:

We initiated a four-phase realist evaluation (which is a special research evaluation tool) to better understand how, for whom, and under which circumstances the CMT Pathways project produces its outcomes. As part of the first phase of this project which aimed to develop an initial realist evaluation program theory, we conducted interviews with research team members and trainees (n=8). We are currently analyzing these interviews. In parallel, we are completing a critical interpretive synthesis of the scientific literature on community mobilization training initiatives in Indigenous communities to identify how and under which circumstances these initiatives work. As part of this literature review, we have selected 26 scientific articles and are completing the data extraction. The results of the interviews and interpretive critical synthesis will enable us to propose an initial program theory of how community mobilization training programs facilitate Indigenous communities' mobilization. This initial program theory will then be refined and validated in subsequent phases with community members participating in the CMT Pathways project including Community Advisory Board members.

Status: In progress.

## 2.2 Team Grant: Mobilizing Resilience Through Community-to-Community (C2C)

Exchange: Seven Generations Thinking for Wellness and Diabetes Prevention (C2C Team Grant)

### **Investigator(s):**

Lucie Lévesque, Nominated Principal Applicant, QU; Alex M. McComber, Co-Principal Applicant (Knowledge User), KSDPP; Dave Bergeron, Co-Principal Applicant, UQAR; Treena Wasonti:io Delormier, Co-Principal Applicant, McGill, KSDPP; Brittany Wenniseri:iostha Jock, Co-Principal Applicant, McGill; Mike Alexander, Knowledge User, Thunderbird Designs, Swan Lake First Nation; Kate Brant, Elder, Knowledge User, Tyendinaga Mohawk Territory; Sipi Flamand, Knowledge User, Atikamekw de Manawan; Kanonhysonne Janice Hill, Knowledge User, Queen's University, Tyendinaga Mohawk Territory; Celeste Theriault, Knowledge User, National Indigenous Diabetes Association; Denise Leafe, Knowledge User, Tyendinaga Mohawk Territory; Amelia McGregor, Elder, Knowledge User, KSDPP; Guylaine Ottawa, Knowledge User, Atikamekw de Manawan; Rene Ottawa, Knowledge User, Community Mobilizer, Atikamekw de Manawan; Brikena Dibra, Knowledge User, Southeast Resource Development Council Corp (SERDC) (April-August 2023); Elizabeth Proskurnik, Knowledge User, Southeast Resource Development Council Corp (SERDC) (parental leave 2022-23); Jeff LaPlante, Knowledge User, Lawson Foundation; Marisa Blake, Knowledge User, Native Women's Association of Canada; Colin Baillie, Co-applicant - Trainee, QU; Martine Lévesque, Co-applicant, Université de Montréal; Ann Macaulay, Co-applicant, McGill University; Brittany McBeath, Co-applicant - Trainee, QU; Sonia Périllat- Amédée, Co-applicant, McGill; Donna Ivimey, Research Coordinator, QU; Marie-Claude Tremblay, Co-applicant, Université de Laval

**Term:** Development Grant - December 1, 2021, to March 31, 2023

Team Grant – April 1, 2023, to March 31, 2028.

**Status:** Development of Team Grant. Team Grant application submitted on October 6, 2022; Application Successful (Term 2023-2028 - \$1,965,625); Full Team Grant was launched at the inaugural two-day Team Gathering in Kahnawà:ke (July 2023). This project is now in the early stages of implementation.

**Funding:** Canadian Institutes for Health Research Institute of Indigenous Peoples' Health - Team Development Grant (DPL-179256); Canadian Institutes for Health Research Institute of Indigenous Peoples' Health – Team Grant: Diabetes Prevention & Treatment in Indigenous Communities: Resilience & Wellness Grant (DRW-187410)

Grant Held at Queen's University

**Ethics:** KSDPP CAB, university and other community approvals pending

In May 2021, the team submitted a successful letter of intent to the CIHR Team Grant: Diabetes Prevention and Treatment in Indigenous Communities: Resilience and Wellness competition to help develop a full proposal that was submitted on October 6, 2022, and was funded (2023-2028). This new grant builds on the work of the KSDPP Community Mobilization Training (CMT) Pathways 2 (CIHR PI3-141327).

The C2C Team Grant will be the first to examine how community resilience can be understood and mobilized for Type 2 Diabetes prevention through a C2C mentorship model. We propose to use concept mapping, environmental checklists, and the principles of realist evaluation to address three objectives.

1. To determine the community-specific resilience resources that can be mobilized for C2C mentorship model implementation.
2. To assess the outcomes of the C2C mentorship model implementation on community mobilization for T2D prevention.
3. To understand the context and mechanisms that explain the outcomes of the C2C mentorship model on community mobilization for T2D prevention

Intervention activities related to the Team Grant in northern and remote communities are supported by a Lawson Foundation Grant (Child and Youth Diabetes Strategy) to Treena Delormier, KSDPP (See Section 2.5).

Progress to date: Project Launch, Community-Engagement and Implementation Planning; and Ethics Application development.

The Team Grant was launched at a Gathering in Kahnawá:ke Mohawk Territory, on July 6 and 7, 2023; with over 40 research, community and organizational team members in attendance.

Agenda items included:

- Community Introductions & Updates
- The Strawberry Story – Intervention and Research Overview
- The Manawan Experience: The Role of the Community Mobilizer

- Skátne Enionkwaió'ten: Mobilizing Youth for Cultural Revitalization Discussion: Strategies for mobilizing youth
- Participatory Video-Making Workshops
- Environmental Considerations & Workshop with Kahnawà:ke Environmental Protection Agency
- Research Questions
- Sharing Circles and Discussions
- Local Activities - Kahnawà:ke Walking Tour, Dragonboating at Onake Boat Club, Arts-based activity at the Golden Age Club, and Chair Yoga. Several visiting community members also attended the Kahnawake Pow-Wow on Saturday, July 8<sup>th</sup>.

### 2.3 Indigenous Community Mobilization Within the Context of COVID-19: Taking Action

Together (see section 1.3 for Kahnawà:ke specific activities)

**Investigator(s):** Lucie Lévesque, Nominated Principal Applicant, QU; Alex M. McComber, Co-Principal Applicant (Knowledge User), KSDPP; Treena Wasonti:io Delormier, Co-Principal Applicant, McGill, KSDPP; Brittany Wenniseri:ioatha Jock, Co-Principal Applicant, McGill; Kate Brant, Elder, Knowledge User, Tyendinaga Mohawk Territory; Sipi Flamand, Knowledge User, Atikamekw de Manawan; Kanonhysonne Janice Hill, Knowledge User, Queen's University, Tyendinaga Mohawk Territory; Denise Leafe, Knowledge User, Tyendinaga Mohawk Territory; Amelia McGregor, Elder, Knowledge User, KSDPP; Ann Macaulay, Co-applicant, McGill; Brittany McBeath, Co-applicant - Trainee, QU; Sonia Périllat- Amédée, Co-applicant, McGill; Donna Ivimey, Research Coordinator, QU; Lisa Westaway, Collaborator, Kateri Memorial Hospital Centre

**Term:** June 2021 to March 2022 (extended to March 2024)

**Status:** Ongoing

**Funding:** Operating Grant, Emerging COVID-19 Research Gaps and Priorities, Canadian Institutes of Health Research, Indigenous Peoples' Health (CIHR #Ga7-177785) (\$314,376 CAD)

**Ethics:** KSDPP CAB, Queen's University, McGill University

Lucie Lévesque, along with Alex M. McComber, Treena Delormier, and Brittany Jock (et al.) applied to the Canadian Institutes of Health Research (CIHR) Operating Grant: Emerging COVID-19 Research Gaps and Priorities Funding Opportunity in April 2021. The proposal titled *Indigenous Community Mobilization within the Context of COVID-19: Taking Action Together* was developed around a research

question from a community partner from the Community Mobilization Training (CMT) project. Community members wanted to know if the community mobilization used for a chronic disease (type 2 diabetes) could be used to address an acute disease (COVID-19). The project includes the community of Kahnawà:ke, builds on relationships that were established with two communities who participated in the CMT, and brings Akwesasne into the project as a fourth community.

Local project activities in Kahnawà:ke have been launched and data collection has started. Project activities in Manawan and Akwesasne are anticipated to begin in 2024.

## 2.4 Indigenous Science: Gathering a Community of Practice

**Investigator(s):** Lucie Lévesque (KSDPP, Queen's University) and Treena Delormier (KSDPP, McGill University). Other KSDPP team members include Elder Amelia Tekwantonti McGregor, Alex M. McComber, and students Colin Baillie (Queen's University), Brittany McBeath (Queen's University) and Andrea Ianni (Queen's University).

**Term:** January 1, 2019, to March 31, 2021 (with extension to March 31, 2023)

**Status:** Research activities were completed March 31, 2023. This study will be presented as part of Colin Baillie's dissertation (anticipated completion date in 2024). **Funding:** Social Sciences and Humanities Research Council (SSHRC) Indigenous Research Capacity and Reconciliation Connections Grant (613-2018-0055)

**Ethics:** KSDPP CAB, Queen's University

The objective of this research activity was to create a forum for Indigenous Elders, knowledge-holders, researchers, and research trainees from across different disciplines and regions of Turtle Island to discuss emerging issues related to the rigorous application of Indigenous knowledge systems and methodologies within Indigenous research. The dialogue from the gatherings formed the basis of a position paper that contributed to the Canada Research Coordinating Committee's (CRCC) strategic research plan to identify new ways of doing research with First Nations, Métis, and Inuit communities in Canada. The project is funded by the Social Sciences and Humanities Research Council (SSHRC) Indigenous Research Capacity and Reconciliation grant.

**2019: Gathering, Part I (January):** The first gathering took place in Treaty 1 territory, on the lands of the Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, as well as on the homeland of the

Métis Nation (Winnipeg). Twenty team members – Elders, Indigenous and non-Indigenous academics, students, and community members attended the three-day event – Talking Circle Discussions looked at Identity, Colonial Institutions and Western Standards of Rigor.

**2019:** National SSCHRC Connection Grant Meeting (March): Team members Treena Delormier and Colin Baillie attended the National Gathering in March 2019 in Ottawa and a core team of writers, including two Elders, are writing a position paper to submit to SSHRC. The project also included an art piece created by an Indigenous artist who attended the team gathering in January.

**2021-2022:** Research trainee Colin Baillie has worked with Amelia McGregor and Jack Robinson to finalize the analysis of the talking circles from the gathering in 2019. Together, they have developed conceptual images that reflect the themes that emerged from the gatherings. The results have been incorporated into Colin Baillie's dissertation for the purpose of identifying Indigenous criteria to gauge the quality of community-led research projects with Indigenous communities.

**2022-2023:** Colin Baillie has worked with Amelia McGregor, Treena Delormier, Amelia Tekwantonti McGregor, and Alex M. McComber to prepare this project for inclusion in his dissertation (anticipated completion date in 2024) after his first presentation at KSDPP CAB and then as part of a symposium at the International Society for Behavioral Nutrition and Physical Activity (ISBNPA) conference in 2024.

## 2.5 Lawson Foundation Project

**Title:** Mobilizing and supporting Indigenous community to community connections to prevent type 2 diabetes in future generations

**Team (2022-23):** Treena Wasontio Delormier, Principal Applicant, KSDPP, McGill University; Alex M. McComber, Co-applicant, Lead CMT Facilitator, KSDPP; Brittany Wenniserí:ioatha Jock, Co-applicant Researcher, McGill; Dave Bergeron, Co-applicant Researcher, Université du Québec à Rimouski (UQAR); Lucie Lévesque, Co-applicant Researcher, Queen's University (QU); Ann C. Macaulay, Co-applicant Researcher, McGill, KSDPP; Brittany McBeath, Co-applicant Researcher, Graduate Student, QU; With community partners from: Atikamekw de Manawan, Brokenhead Ojibway Nation, Black River First Nation, and Hollow Water First Nation

**Funding:** Lawson Foundation – Child & Youth Diabetes Strategy (\$300,000 CAD)

**Term:** December 1, 2022, to November 30, 2025

**Status:** during reporting year (August 2022-2023) Project approved and launched.

**Ethics:** KSDPP CAB Approval; Research Activities are part of the C2C Team Grant (CIHR#DRW-187410)

This project supports the Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) Centre for Research and Training to train Indigenous youth from northern and remote communities to deliver the KSDPP Community Mobilization Training (CMT) for type 2 diabetes (T2D) prevention and healthy living to other Indigenous communities and to facilitate youth-focused community-to-community knowledge exchange to grow Indigenous-led mobilization across Turtle Island. The project forms part of the intervention component of the C2C Team Grant (CIHR#DRW-187410 – 2023-2028). The main objectives of the Lawson Foundation project are to enhance knowledge and skills of diverse stakeholders, including youth, to mobilize and create opportunities at all socio-ecological levels for T2D prevention; to implement and maintain T2D prevention activities at different socio-ecological levels; and to enhance youth-perceived wellness.

This Lawson Foundation proposal aims to (1) promote healthy lifestyles for T2D prevention and wellness by supporting community mobilization through training; (2) training new facilitators and hiring coordinators to support community mobilization efforts; and (3) facilitate community-to-community knowledge exchanges to grow sustainable mobilization in northern and remote communities. The project idea developed at one of our in-person annual gatherings where, during modified Talking Circles (mTC; that are based on traditional Talking Circles, modified for research purposes), community partners reflected on the benefits of meeting with each other face-to-face. Learning from community-to-community exchanges over previous years was the primary reason identified from the analysis.

During the reporting period, a project funding agreement with the Lawson Foundation was finalized, and project activities initiated in participating SERDC communities (Brokenhead Ojibway Nation, Black River First Nation and Hollow Water First Nation) through a sub-agreement that provided funding for a Community Advisory Board coordinator in each of the 3 SERDC communities. Team members visited communities in May 2023 to present the project to community representatives (Band Council members, Elders and Health Directors). Representatives (3 from each community plus a representative from SERDC) attended the C2C Team Grant launch in Kahnawake (July 2023).



## 3 Student Research Projects

### 3.1 PhD Dissertation: Self-Determination for Indigenous Research: Using Indigenous Standards of Rigour to Evaluate Indigenous Research

**Student:** Colin Baillie, Queen's University

**Supervisor(s):** Dr. Lucie Lévesque (member of KSDPP Research Team), Queen's University, School of Kinesiology and Health Studies

**Term:** August 2022 to August 2023

**Status:** In Progress

**Funding:** CIHR, SSHRC

**Ethics:** Approved by KSDPP CAB and GREB (Queen's)

The Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) and the Indigenous Youth Mentorship Program (IYMP) presented an opportunity to conduct a process evaluation to monitor how Indigenous knowledge influences the research process. Identifying Indigenous criteria to gauge the quality of community-led research projects with Indigenous communities is consistent with calls to create research outcomes that are meaningful, action-oriented, and benefit the community. The research included three studies, each guided by its own research question, as follows:

1. What are the quality criteria utilized by scholars involved in Indigenous community-led research projects in the rigorous application of Indigenous knowledge systems and methodologies?
2. What are the quality criteria utilized by Indigenous community partners involved in Indigenous community-led research projects in the rigorous application of Indigenous knowledge systems and methodologies?
3. How do ongoing community-led research projects like KSDPP and IYMP incorporate and evaluate their use of Indigenous knowledges and methodologies?

Study 1 is complete, and a final manuscript is currently in preparation. Study 2 is in the data analysis phase and study 3 is in the data collection phase.

### 3.2 PhD Dissertation: Lifting Youth Spirits: Ethically Co-Composing a Culturally Relevant Indigenous After School Program

**Student:** Derek Wasyliv, McGill University

**Supervisor(s):** Dr. Jordan Koch, McGill University; Dr. Lee Schaefer, University of Saskatchewan.

**Term:** September 2018 – to be determined

**Status:** In-progress

**Funding:** Doctoral Research Scholarship 2018-2022 *Fonds de recherche du Québec – Société et culture*.

"Financially assists the best applicants in undertaking or continuing a doctoral program in disciplines related to the social sciences, humanities, arts, and literature." Value: \$84,000.00

**Ethics:** KSDPP Community Advisory Board, McGill Research Ethics Board II

This Ph.D. project aims to gain a better understanding of how Indigenous ways of knowing may be both practically and theoretically included within physical education, physical activity, after-school programming, and teacher education programs with the intent of attending to calls for more culturally relevant teaching and curriculum.

#### Study One: Scoping Review of Wholistic Indigenous After-School Programs (under committee review)

**Objective:** The purpose of this study is to provide a scoping review of international research examining Indigenous health outcomes (physical, social, emotional, spiritual) associated with after-school programming. By scanning current literature, we aim to garner a better understanding of the following two questions: 1) How do current Indigenous after-school programs develop the wholistic wellness (physical, social, emotional, spiritual) of Indigenous youth? 2) How have Indigenous after-school programs been conceptualized through Indigenous ways of knowing to better promote wholistic wellness?

#### Study 2: Navigating the Ethical Space: A Collaborative Autoethnography (data collection in progress)

**Objective:** The purpose of this study is to examine how a non-Indigenous allied researcher has developed relationships and negotiated entry into an Indigenous community to collaboratively co-compose programming and research related to physical activity and diabetes prevention. We hope to add to the literature by providing a condensed summation of academic and community specific

literature (i.e., KSDPP Code of Research Ethics) regarding allyship and ethical processes while also highlighting how an outside non-Indigenous researcher can ethically approach research that is contextually relevant, rigorous, and respectful.

Study 3: It Takes a Village: Co-Constructing After-Schooling Programing Rooted in Onkweho'n:we Ways of Knowing

**Objective:** The purpose of this study is to gain a better understanding of how *Onkweho'n:we* ways of knowing can be theoretically and practically incorporated into after-school programming within the community of *Kahnawà:ke*. This study stems from a community desire as well as a gap in the academic literature calling for inquiry into how the incorporation of Indigenous ways of knowing can enhance pedagogy within after-school programming, physical education, and physical education teacher education.

### 3.3 PhD Dissertation: To Be Decided

**Student:** Brittany McBeath, Queen's University

**Supervisor:** Dr. Lucie Lévesque (member of KSDPP Research Team), Queen's University, School of Kinesiology and Health Studies

**Term:** September 2019 to present

**Status:** In-progress

**Funding:** Frederick Banting and Charles Best Canada Graduate Scholarship Doctoral Award from the Canadian Institutes of Health Research (2019-2022)

**Ethics:** Pending proposal

Brittany is an active member of the Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) Research Team who is involved in the KSDPP Community Mobilization Training, and the COVID-19 Grants. Brittany successfully completed her comprehensive exams on September 27, 2021. She is now working on a proposal for her dissertation projects. She intends to explore the concept of community mobilization within various Indigenous communities and contexts including mobilization for Diabetes prevention, COVID-19 response, and Indigenous language revitalization. Brittany will defend her proposal, submit ethics to both KSDPP Community Advisory Board and relevant project Advisory Circles during the Winter of 2024.

### 3.4 PhD Dissertation: TBD

**Student:** Hariata Tai Rakena, Johns Hopkins University

**Supervisor:** Dr. Melissa Walls, Johns Hopkins University, Bloomberg School of Public Health, Center for Indigenous Health

**Term:** August 2021 to May 2025

**Status:** Dissertation proposal development phase

**Funding:** Teionkwaienawá:kon: Québec Indigenous Mentorship Network Masters Scholarship. Fulbright New Zealand Science and Innovation Graduate Award. Johns Hopkins Center for Indigenous Health Scholar Award.

**Ethics:** Pending

Hariata has been an active member of the Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) Research Team since 2017. She completed her MA thesis project at McGill University and in partnership with KSDPP in 2021 where she explored how to incorporate Kanien'keha:ka cultural components into health promotion resources for KSDPP. Since matriculating into her PhD program at Johns Hopkins, she has undertaken two years of full-time required course work. She successfully passed her written comprehensive exams in January 2023, and will propose her dissertation aims in the fall of 2023. Her specific area of enquiry for the dissertation is yet to be determined.

### 3.5 Master's Thesis: Building a Participatory Food systems Approach to Community Food Security and Indigenous Food Sovereignty in Kahnawà:ke

**Student:** Shannon Udy, McGill University, School of Human Nutrition.

**Supervisor:** Treena Delormier, McGill University, School of Human Nutrition.

**Term:** January 2022 to April 2023 (anticipated).

**Status:** In-progress.

**Funding:** Canada Graduate Scholarship Masters – Canadian Institutes of Health Research (CIHR); Kahnawà:ke Shakotii'a'takehnhas Community Services (KSCS); Maple Leaf Board Scholarship in Food Insecurity (Maple Leaf Centre for Food Insecurity)

**Ethics:** KSDPP Community Advisory Board, McGill University REB #22-08- 076.

The purpose of this study is to develop a vision and shared understanding of Kahnawà:ke's food system to promote food security, nutrition, and well-being. This study aims to support community-

led action planning for food security and food sovereignty in Kahnawà:ke by using a planning approach that looks at the food system wholistically. The first part of the study focused on creating a shared vision of the food system expressing community values and food system priorities. In the second part of the study, a group of community members collaboratively modeled Kahnawà:ke's food production system as a key priority issue and identified actions to create desired food system change.

### 3.6 Project: An investigation of food insecurity in an Indigenous community in Quebec,

Canada using First Nations Food, Nutrition and Environment Study Data

**Student:** Jasmine Leung, McGill University, Faculty of Medicine.

**Supervisor:** Treena Delormier, McGill University, School of Human Nutrition.

**Term:** Summer 2022

**Status:** Completed

**Funding:** Canadian Institutes of Health Research, McGill University Global Health Programs.

**Ethics:** KSDPP Community Advisory Board.

The study investigated food insecurity in Kahnawà:ke using the First Nations Food, Nutrition, and Environment Study (FNFNES) data. In Kahnawà:ke, the prevalence of household food insecurity was found to be 14.07%, significantly lower than the regional prevalence among First Nations households in Quebec/Labrador (46.9%) and the national prevalence among First Nations households in Canada (47.1%). The study identified a significant relationship between the number of household members with full-time work and reduced odds of food insecurity. For each additional household member employed full-time, the odds of food insecurity decreased by 76%. The study provides valuable evidence for stakeholders to develop programs addressing food insecurity in Kahnawà:ke and similar communities. However, the study also highlights the need for further research on Indigenous food insecurity and strategies to promote Indigenous food security. See publications on P 42 for findings and recommendations from this study.

### 3.7 Title: 5 Rs of Indigenous Community Engaged Health Promotion Research

**Student:** Cameron Jedemann, 4<sup>th</sup> Year Undergraduate (HLTH 595)

**Supervisor:** Lucie Lévesque, Queen's University (with B. Jock and D. Bergeron)

**Term:** Summer 2021 - Summer 2022

**Status:** Complete; As of 2023 - Student continues to be part of manuscript writing team (Critical Inquiry Synthesis – CMT Realist Evaluation).

**Funding:** Undergraduate Summer Student Research Fellowship (Queen's University)

**Ethics:** KSDPP CAB, Queen's University

Cameron worked as part of the CMT Pathways Realist Evaluation team conducting a critical interpretive synthesis of the scientific literature on community mobilization training initiatives in Indigenous communities to identify how and under which circumstances these initiatives work and conducting interviews of CMT research team members and trainees. Cameron is currently completing his second year of dental school and continues to be part of manuscript writing team (Critical Inquiry Synthesis – CMT Realist Evaluation).

### 3.8 Title: A Realist Review of Indigenous Community Mobilization for Health Promotion

**Student:** Miriam Muirhead, 4<sup>th</sup> Year Undergraduate, (HLTH 595)

**Supervisor:** Lucie Lévesque, Queen's University (with B. Jock and D. Bergeron)

**Term:** Summer 2021 - Summer 2022

**Status:** Complete; as of 2023 - Student continues to be part of manuscript writing team (Critical Inquiry Synthesis – CMT Realist Evaluation).

**Funding:** CMT Pathways Project, CIHR

**Ethics:** KSDPP CAB, Queen's University, McGill University

Miriam worked as part of the CMT Pathways Realist Evaluation team conducting a critical interpretive synthesis of the scientific literature on community mobilization training initiatives in Indigenous communities to identify how and under which circumstances these initiatives work and conducting interviews of CMT research team members and trainees. Miriam is currently completing year 2 of a master's degree in public health at Simon Fraser University and continues to be part of manuscript writing team (Critical Inquiry Synthesis – CMT Realist Evaluation).

**3.9 Title:** Community-to-community Mentorship project for wellness and diabetes prevention

**Student:** Cameron Hare, 3rd Year Undergraduate (USSRF)

**Supervisors:** Lucie Lévesque, Queen's University & Alex McComber, KSDPP

**Term:** April 2023-August 2023

**Status:** USSRF Project Complete; Student continues to be part of the KSDPP research team

**Funding:** Undergraduate Summer Student Research Fellowship (Queen's University)

**Ethics:** Queen's University

Cameron worked on the project launch of the CIHR team grant titled, "Mobilizing resilience through community-to-community (C2C) exchange: Seven Generations of Thinking for Wellness and Diabetes Prevention". He was involved in organizing the initial project team gathering in Kahnawake and was responsible for compiling a report on the event. His academic work primarily centered around exploring his own positionality and self-reflection as a Métis individual before delving into the wider concepts of wellness. Cameron currently remains involved in the KSDPP, where he is working to revise the Community Mobilization Training (CMT) curriculum while being trained under the guidance of Alex McComber to become a future CMT facilitator. He is in the process of completing his third year of his undergraduate degree in Kinesiology at Queen's University.

## 4 National and Provincial Networks Based at KSDPP

### 4.1 Network Environment for Indigenous Health Research (NEIHR)

Tahatikonhsontóntie' "The Faces Yet to Come" – Mobilizing Indigenous Communities' Health Research Capacity

**Investigator(s):** Nominated Principal Applicant/Investigator: Pr. Treena Delormier (McGill University, KSDPP). Principal Applicants: Alex McComber (KSDPP, McGill University), Sarah Fraser (UdeM), Pierre Haddad (QcNEIHR, UdeM), Lucie Lévesque (Queen's University), Lee Schaefer (U of Saskatchewan)

**Term:** 5 years –October 1, 2019, to September 2024 (renewable twice)

**Funding:** Canadian Institutes of Health Research – Institute of Indigenous Peoples' Health

**Weblink:** <https://errsaqc-qcneihr.ca/en/>

The QcNEIHR is founded upon the KSDPP community mobilization for health promotion, and long-standing academic-community partnership and research practices. In addition, there is active participation from several KSDPP Research Team members in the QcNEIHR Research Circle and Network Advisory Circle.

The QcNEIHR has 4 objectives defined and implemented in consultation with our partners and in alignment with our underlying values. They are:

- To enhance community research capacity through creating, sharing, and translating knowledge and community mobilization,
- To address needed institutional transformation valuing indigenous knowledge and capacity,
- To respond to specific Indigenous research needs by supporting research training (this targets students),
- To develop an optimal Indigenous health research environment in Quebec that better defines and supports community-academia partnerships for health research, that enhances structural and individual support for Indigenous scholarship and that impacts Indigenous health research capacity.



### **Enhancing research capacity:**

- Community tour in Abitibi-Témiscamingue (Lac Simon, Kitcisakik, UQAT).
- Facilitation of a meeting between KSDPP and the Regroupement des Centres d'amitié autochtones du Québec and some representatives from Friendship centers.

### **Institutional transformation:**

- Environmental scan of Institutional reconciliation plans and initiatives; online workshop as part of the environmental scan.
- Outreach to university institutions, Indigenous-serving organizations and regional health and social services.

### **Supporting research training:**

- Graduate scholarship suite: The QcNEIHR launched its student scholarship program following a consultation process of how the QcNEIHR could appropriately support Indigenous student researchers. Applicants could submit their application in written, audio, or video format, reflecting different types of knowledge transmission and engagement approaches. This is one of the several ways our process addressed challenges identified by our partners while designing our scholarship application process. Between November 2021 and March 2022, the Capacity Enhancement committee consulted with 12 Indigenous community members, including several Kahnawà:ke members. The committee also consulted internally with the QcNEIHR Working Groups and the Research and Network Advisory Circles. The recommendations were integrated in the scholarships design, resulting in a successful launch in April 2022. Seven graduate students applied, and all received funding (up to \$35,000 and \$25,000 per year for doctoral and master students respectively). We anticipate developing additional types of funding in the future.
- Development of a partnership with the Fonds de Recherche du Québec (FRQ) to enhance Indigenous student support.
- National Gathering of Graduate Students (NGGS) in Saskatoon: We were able to support five Indigenous graduate students, one elder, and one Indigenous community researcher to participate in the event in June of 2022. This event is a valuable networking activity for the participants and a chance to share research and provide inspiration for the attendees.
- Defining and supporting community-academia partnerships:
- Monthly Kitchen Table conversations to build and maintain a lively network.

- Annual retreat.
- One-on-one meetings with Indigenous and ally university researchers, administrators, and Indigenous and Indigenous-serving community organizations.

#### 4.2 Québec Indigenous Mentorship Network for Research (QIMP) - Teionkwaïenawá:kon

Teionkwaïenawá:kon is one of 8 networks across Canada funded by the Canadian Institutes for Health Research (CIHR) 2017- 2024 to build research capacity among Indigenous students. The Quebec Network brings together Quebec-based Indigenous and non-Indigenous researchers from Quebec-based universities, Indigenous organizations, and knowledge users to create a province-wide network where Indigenous students can acquire research skills and knowledge in Indigenous health research and Indigenous ways of doing.

Teionkwaïenawá:kon recognizes that there are fewer Indigenous students and scholars in Quebec post-secondary institutions than in other provinces; we are committed to supporting Indigenous students with conventional and non-conventional mentorship opportunities through experiential learning opportunities, summer institutes, and e-mentoring opportunities.

In 2022, Bishops University joined the network and the central administration moved from KSDPP to the CIET-PRAM (Participatory Research at McGill) Department of Family Medicine at McGill University where Alex McComber is an Assistant Professor and Ann C Macaulay is Professor Emerita.

Partners:

- University of Montreal
- Université Laval
- Université du Québec en Abitibi-Témiscamingue
- Université du Québec à Montréal
- Bishops University, Lennoxville
- Kahnawà:ke Schools Diabetes Prevention Program (through Alex McComber)

*For further information for opportunities for Indigenous students to apply for funding and training please contact Iván Sarmiento PhD Program Administrator [ivan.sarmiento@mcgill.ca](mailto:ivan.sarmiento@mcgill.ca)*

*CIET-PRAM Participatory Research at McGill, Department of Family Medicine*

*(450) 626-8432*

## 5 KSDPP Awards & Distinctions

2023	Amelia Tekwatonti McGregor, Honorary Doctorate of Science, McGill University
2023	Alex M. McComber, Recipient, Caroline Daigneault Diabetes Shkaabe Award, National Indigenous Diabetes Association
2019	KSDPP Team: Health Promotion Canada 2019 Organization Achievement Award for the Kahnawake Schools Diabetes Prevention Project
2016	Alex M. McComber, Community Lifetime Achievement Award, Kateri Memorial Foundation, Kahnawà:ke Territory
2015	Alex M. McComber, Honorary Doctorate of Science, Queen's University
2010	KSDPP Team: Canadian Institutes for Health Research: Partnership award for the Kahnawake Schools Diabetes Prevention Project

## 6 KSDPP Publications (August 1, 2022, to August 30, 2023)

### 6.1 January to August 2023

1. Udy S, Delormier T. Building a community-based participatory food systems approach to Indigenous food security and food sovereignty. Knowledge Makers Journal-UNFAO. 2023;8  
**Description:** This paper proposes a new participatory food systems approach for community food security and Indigenous food sovereignty. It weaves Indigenous and Western (community-based participatory research, community-based system dynamics) research and planning methodologies to identify and explore community food system priorities and the complex system of factors structuring equitable food system outcomes, oriented toward planning strategies for systemic change.

### 6.2 August to December 2022

1. Périllat-Amédée S, Delormier TW, Flamand S, Ottawa G, McBeath B, McComber AM, Macaulay A, Lévesque L, & Flamand D. Atikamekw Nehirowisiw Mirowatisiwin: Identifying the strengths of the Manawan Community to promote wellness and healthy lifestyles. Turtle Island Journal of Indigenous Health. 2021; 1(2): 47-59.  
**Description:** This paper looks at the community strengths contributing to the wellness of Manawan, a First Nation Atikamekw community in Lanaudière, Québec. As part of the KSDPP Community Mobilization Training project, youth, elders, and intervention workers from the community participated in talking circles about community wellness and analyzed the data using concept mapping. From these results, five main community strengths emerged: the Nehiromowin language, family relations, the available healing paths, connection to Nitaskinan (the territory), and environmental protection.

## 7 Knowledge Sharing & Dissemination Activities

This is a section provides some knowledge sharing and research dissemination activities of some of our team.

### 7.1 January to August 2023

McComber AM, Delormier T, Jock BA, Bergeron D, (2023, February). Mobiliser la résilience par l'échange de communauté à communauté : le principe des Sept Générations pour le mieux-être et la prévention du diabète. First Nations of Quebec and Labrador Health and Social Services Commission Health Directors Meeting, Quebec, Quebec.

**Description:** The C2C Project Team was invited to present the C2C Team Grant to the meeting of the Health Directors of the FNQLHSSC.

McBeath B, McComber AM, Jock BA, Delormier T, Baillie, C.P.T., **Lévesque L**, (2023, June). *The Kahnawà:ke Schools Diabetes Prevention Program – An Exemplar of Indigenous Health Promotion in Action* as part of Jock, B.A., McComber, A.M., Warbrick, I., & Hogg, R. Indigenous Health Promotion - A Distinct and Decolonial Approach to Promoting Health Led by Indigenous Communities [Symposium]. International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Uppsala, SE.

### 7.2 August to December 2022

Bergeron D, Muirhead M, Jedemann C, Jock BW, Baillie CPT, Lévesque L. (2022, November). *Collective action for health promotion: A critical interpretive synthesis of training programs supporting Indigenous community mobilization* [Poster presentation]. *Canadian Conference on Global Health 2022*, Toronto, ON, Canada.

Leung J & Delormier T (2022, October). *Investigating food insecurity in an Indigenous community in Quebec, Canada using First Nations Food, Nutrition and Environment Study data*. School of Population and Global Health Scholars meeting, Montreal, Quebec.

## 8 Other Research Activities and Updates

### 8.1 KSDPP Website Development

The decision to update the Kahnawà:ke Schools Diabetes Prevention Program (KSDPP) website stemmed from KSDPP's desire to provide the community of Kahnawà:ke with a more interactive and accessible website that provides users with trustworthy, quality content via regularly updated KSDPP information. It also provides information for other Indigenous communities, researchers, and health professionals on all aspects of KSDPP, including the KSDPP Code of Research Ethics and KSDPP publications, and sections on healthy lifestyles that were developed in conjunction with the community health nurses at the Kateri Memorial Hospital Centre to ensure consistent healthy lifestyle messaging. Recent major additions include very significant awards to KSDPP researchers Amelia McGregor and Alex McComber, updated KSDPP Code of Research Ethics 2023 with translations into French and Spanish, and continued updating of new grants and publications etc

The KSDPP website remains linked to the KSDPP Facebook page, the website calendar is updated with upcoming KSDPP intervention events and research activities and serves as a resource for community members, other communities, external researchers, and students.

Current website maintenance continues thanks to the KSDPP media committee that includes KSDPP students Cameron Hare and Grace DeHaan who volunteer their time. <https://www.ksdpp.org/>

### 8.2 KSDPP Code of Research Ethics Update and Revision 2023

From 2020-2023, a committee composed of KSDPP CAB members and Research Team members worked to update the KSDPP Code of Research Ethics. The main objectives of this update were (1) to reflect internal changes within KSDPP based on research experience, (2) to reflect external changes in the domain of Indigenous research (decolonizing research, ethical guidelines, Indigenous methodologies, etc.), and (3) to reflect community changes regarding revitalization of language and culture. The revised KSDPP Code of Research Ethics was posted on the KSDPP Website in 2023.

French and Spanish translations were added in January 2024. <https://www.ksdpp.org/ksdpp-code-of-research-ethics.html>

### 8.3 Community consultations led by KSCS, MCK and KSDPP

From November 2022 to August 2023 KSDPP, KSCS and the MCK lead a series of discussions with community organizations with the goal of learning how each organization contributes to Kahnawake's health planning. A specific focus was placed on the role KSDPP plays in the current context of Kahnawake's health planning. Several invited organizations, specifically the Kahnawake Education Centre, Step by Step Child and Family Centre, the Kanien'kehá:ka Onkwawén:na Raotitióhkwa Language and Cultural Center, and the Kateri Memorial Hospital Centre recognized KSDPP's many significant contributions to Kahnawake's well-being and stated support for KSDPP's future to explore future collaborations. Specifically, KSDPP is regarded as holding a wealth of experience in community research ethics, community based participatory research, scientific publication, and local knowledge translation, health research capacity building and partnering with researchers on Kahnawake health research priorities. This was reflected in the summary of KSDPP's strengths that resulted from the aforementioned conversations. Continued discussions with Onkwata'karitáhtshera Chair and Kahnawake Shakotiiatakenhas Community Services Executive Director, Derek Montour resulted with KSDPP being invited to apply to the CYFS / CHPI funding for 2024-2025.

## 9 KSDPP Trainees & Postdoctoral Fellows from 1995 to 2023

### Graduate Student Trainees

Trainee	Research Supervisor	Degree area	Graduation Completion Date	Institution, Department
*Shannon Udy	Treena Delormier	MSc	(in progress)	McGill University, School of Human Nutrition
*Hariata Tai Rakena	Melissa Walls	PhD	(2021 - in-progress)	Johns Hopkins University, Bloomberg School of Public Health, Center for Indigenous Health
*Hariata Tai Rakena	Lee Schaefer	MA	2021	McGill University, Department of Kinesiology and Physical Education
*Olivia Franks	Lucie Lévesque	MSc	2021	Queen's University, School of Kinesiology and Health Sciences
Colin P.T. Baillie	Lucie Lévesque	PhD	(in progress)	Queen's University, School of Kinesiology and Health Studies
Derek Wasyliv	Lee Schafer	PhD	(in progress)	McGill University, Dept. of Kinesiology and Physical Education
Sonia Périllat-Amédée	Treena Delormier	MSc	2020	McGill University, School of Human Nutrition
*Brittany McBeath	Lucie Lévesque	PhD	(in progress)	Queen's University, School of Kinesiology and Health Sciences
*Brittany McBeath	Lucie Lévesque	MSc	2020	Queen's University, School of Kinesiology and Health Sciences
*Leslie Ann Stacey	Alex M. McComber	MEd	2020	McGill University, Faculty of Education
*Andrea Ianni	Lucie Lévesque	MSc	2019	Queen's University, School of Kinesiology and Health Sciences
*Morgan Philips	Steve Jordan	PhD	2019	McGill University, Dept of Integrated Studies in Education
Cedric Jamet	Warren Linds	MA	2016	Concordia University, Applied Human Sciences
Jonathan Salsberg	Spencer Moore	PhD	2015	Queen's University, School of Kinesiology and Health Studies
Soultana Macridis	Enrique Garcia	PhD	2015	McGill University, Kinesiology
Evangeline Seganathy	Ann C. Macaulay	MSc	2014	McGill University, Dept. of Family Medicine
*Sarah Horne	Kathryn Gray-Donald	MSc	2013	McGill University, School of Dietetics and Human Nutrition
Lindsay Hogan	Enrique Garcia	MA	2013	McGill University, Dept. of Kinesiology and Physical Education
Maedeh Khayyat Kholghi	Gillian Bartlett/Jon Salsberg	MSc	2013	McGill University, Dept. of Family Medicine
Jayne Murdoch	Kathryn Gray Donald	MSc	2012	McGill University, School of Dietetics and Human Nutrition
*Treena Delormier	Katherine Frohlich/	PhD	2011	University of Montreal, Social and Prev. Medicine



	Louise Potvin			
Sherri Bisset	Margaret Cargo/ Louise Potvin	MSc	2008	Université de Montréal, Santé Communautaire
Shannon Dow	Nadia Ferrara	MA	2006	Concordia University, Dept. of Sociology and Anthropology
Elizabeth Doxsee	Lucie Lévesque	MA	2006	Queen's University, School of Kinesiology and Health Sciences
Allison Kirby	Lucie Lévesque	MA	2005	Queen's University, School of Kinesiology and Health Sciences
*Laura Salmon	Kathryn Gray-Donald	MSc	2004	McGill University, School of Dietetics and Human Nutrition
Gisèle Guilbault	Louise Potvin/ Lucie Lévesque	MSc	2001	Université de Montréal, Dépt. de médecine sociale et préventive
Michelle Jimenez	Olivier Receveur	MSc	1999	McGill University, School of Dietetics and Human Nutrition
*Ojistoh Horn	Gilles Paradis	MSc	1999	McGill University, Epidemiology & Biostatistics
Mary Trifonopoulos	Harriet Kuhnlein	MSc	1995	McGill University, School of Dietetics and Human Nutrition

<b>Postdoctoral Fellow</b>	<b>Supervisor</b>	<b>Year(s)</b>	<b>Institution/Department</b>
*Brittany Wenniser:iostha Jock	Treena Delormier	2019-2020	McGill University, CINE, School of Human Nutrition
Jonathan Salsberg	Gillian Bartlett	2017	McGill University, Dept. of Family Medicine, PRAM
Marie-Claude Tremblay	Ann Macaulay/Debbie Martin	2014-2016	McGill University, Dept. of Family Medicine, Participatory Research at McGill
*Treena Delormier	Elaine Power	2011	Queen's University, School of Kinesiology and Health Studies
Margaret Cargo	Louise Potvin	1999-2000	University of Montreal, Social & Prev. Medicine
Lucie Lévesque	Lise Gauvin/Louise Potvin	1998-2001	University of Montreal, Social & Prev. Medicine

## Undergraduate Student Trainees

The table below lists KSDPP trainees at the undergraduate level. As a new and in-progress addition to the 2021-2022 report, it is not inclusive of all KSDPP undergraduate student trainees.

<b>Trainee</b>	<b>Research Supervisor</b>	<b>Course</b>	<b>Period</b>	<b>Project</b>
Cameron Hare*	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	USSRF	Apr 23 – Aug 23	Community-to-community mentorship project for wellness and diabetes prevention
Victoria Taylor	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 491	Apr 23 – Aug 23	Assessing the environmental impact of the community-to-community gathering in Kahnawà:ke
Grace DeHaan	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 22- Apr 23	COVID-19 and its Impact on Community Mobilization in a First Nations Community
Jasmine Leelo	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 22- Apr 23	Attitudes of First Nations' Youth on COVID-19 Public Health Measures
Cameron Jedemann	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 21- Apr 22	The 5 Rs of Indigenous community engaged health promotion research
Miriam Muirhead	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 21- Apr 22	A realist review of Indigenous community mobilization for health promotion
Georgia Fraulin	L. Lévesque, School of Kinesiology &	HLTH 595	Sept 20- Apr 21	Staying Connected: Online Health Promotion for Wholistic Wellness in a First Nations Community

	Health Studies Queen's University			
Lauren George	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 20- Apr 21	Indigenous Health Promotion Using Online Methods: A Scoping Review
Sarah Phillips	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	HLTH 595	Sept 19- Apr 20	Examining the conditions of ally-ship in community-based participatory research with Indigenous communities in the context of the Truth and Reconciliation Commission Calls to Action
Alexandra Morrison	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	KNPE 595	Sept 17- Apr 18	Using two-eyed seeing to examine the physical activity-environment relationship
Brittany McBeath*	Lucie Lévesque, School of Kinesiology & Health Studies Queen's University	PSYC 570	Sept 16- Apr 17	Reconciliation through research practice: an approach to assess community readiness for diabetes prevention training

\* Indigenous students

## 10 KSDPP Publications (1985 to July 30, 2022)

### 2022

1. Périllat-Amédée S, Delormier TW, Flamand S, Ottawa G, McBeath B, McComber AM, Macaulay A, Lévesque L, & Flamand D. Atikamekw Nehirowisiw Mirowatisiwin: Identifying the Strengths of the Manawan Community to Promote Wellness and Healthy Lifestyles. *Turtle Island Journal of Indigenous Health*. 2021 Nov; 1(2). Available from <https://doi.org/10.33137/tijih.v1i2.36135>

### 2021

2. McBeath B, Franks O, Delormier T, Périllat-Amédée S, McComber A, Abigosis T, Leafe D, Macaulay A, Lévesque L. Reflecting on the use of concept mapping as a method for community-led analysis of talking circles. *Turtle Island Journal of Indigenous Health*. 2021;1(2):136-146. Available from: <https://doi.org/10.33137/tijih.v1i2.36171>
3. Périllat-Amédée S, Delormier T, Flamand S, Ottawa G, McBeath B, McComber AM, Macaulay A, Lévesque L, Flamand D. Atikamekw Nehirowisiw Mirowatisiwin: identifying the strengths of the Manawan community to promote wellness and healthy lifestyles. *Turtle Island Journal of Indigenous Health*. 2021;1(2):47-59. Available from: <https://doi.org/10.33137/tijih.v1i2.36135>
4. Lopresti S, Willows ND, Storey KE, McHugh TLF, Indigenous Youth Mentorship Program (IYMP) National Team. Indigenous Youth Mentorship Program: key implementation characteristics of a school peer mentorship program in Canada. *Health Promotion International*. 36(4);2021 Aug:913–923. Available from: <https://doi.org/10.1093/heapro/daaa090>.  
[McComber AM, Lévesque L are members of IYMP National Team; Kahnawà:ke is one of the Indigenous communities]

### 2020

5. Dubnewick M, Wasyliv D, Schaefer L. Ethical considerations when negotiating entry in community-based research. *Leisure Sciences*. 2021;43(3-4):406-417.
6. Wasyliv D, Schaefer L, Koch J, McGregor A, Deering P. "The only thing Mohawk in the classroom was the students:" a narrative inquiry into physical health education teacher education in Canada. *Thresholds in Education Special Issue: Critical Health Education in Critical Times: Pedagogy, Praxis, and Possibilities*. 2020;43(1):50-65.
7. Wasyliv D, Schaefer L. Chapter 3. Re-conceptualizing physical health education teacher education through Haudenosaunee values. In Sammel A, Whatman S, Blue L, editors. *Indigenizing education: discussions and case studies from Australia and Canada*. Singapore: Springer; 2021. p. 47-69.

**2019**

8. Macridis S, Bengoechea EG, Jacobs JO, McComber A, Macaulay AC, Kahnawake Schools Diabetes Prevention Project School Travel Planning Committee. School travel planning with the Kahnawake Schools Diabetes Prevention Project: partnership perspectives. *Journal of Community-Based Research and Practice*. 2019;2(12):1-17.
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