



# ENRRICH

2022

# ANNUAL REPORT



IN PARTNERSHIP WITH



# TABLE OF CONTENTS

- 1. **About ENRRICH**..... 2
- 2. **Membership Overview**..... 4
- 3. **Accomplishments**..... 5
- 4. **Justice, Equity, Diversity, Inclusion, and Accessibility**..... 9
- 5. **Growth**..... 10
  
- Appendix A. ENRRICH Scholarly Publications..... 11
- Appendix B. ENRRICH Member Student Supervision..... 19



# ABOUT ENRRICH

## OUR MISSION:

The mission of ENRRICH is to inspire and facilitate collaborations, research program development, and trainee opportunities to generate new research and knowledge translation methods in the fields of pediatric neurodevelopment and rehabilitation.



## OUR VISION:

The vision of ENRRICH is to improve outcomes and quality of life for children and families requiring pediatric neurodevelopment and rehabilitation services in Manitoba, central Nunavut, and northern Ontario through research.



## OUR VALUES:

Evidence-based, family-integrated, and culturally safe research. Strong and effective partnerships with children, families, clinicians, policy makers, and scientists.  
Excellence as a standard in child health research and care.

# ABOUT ENRRICH

## WHO WE ARE

ENRRICH is a collaborative effort between three major provincial hubs for pediatric neurodevelopment and rehabilitation located in Winnipeg, Manitoba: Children's Hospital, Specialized Services for Children and Youth (SSCY), and the Pan Am Concussion Program. We are committed to improving the quality of life for children and families requiring pediatric neurodevelopment and rehabilitation services in Manitoba, central Nunavut, and northern Ontario through research.

## WHAT WE DO

Our members focus on neurodevelopment and rehabilitation research in child health from a diverse range of backgrounds, such as pediatrics, nursing, rehabilitation sciences, biochemistry and medical genetics, and clinical psychology. We strive to build a community that produces high quality research, attracts and supports trainees, and that is increasingly educated regarding Indigenous ways and cultural safety in research. We will accomplish these aims by supporting a diverse membership, through engaging trainees to develop a trainee network tailored to their needs, providing and promoting relevant educational opportunities, and supporting new collaborations through the Catalyst Grant process.

## WHY WE DO IT

Compared to the national average of 3.7%, Manitoba has a higher proportion (4.1%) of youth aged 0-14 years who live with at least one disability. While there is strength in neurodevelopment and rehabilitation research in Manitoba, much of this research had previously been done by individual or small groups of researchers rather than coordinated interdisciplinary teams and collaborations better suited to creatively and effectively improving outcomes and wellbeing among Manitoba children. ENRRICH exists to support this collaboration, by creating a hub of interdisciplinary research and knowledge translation that improves quality of life for children and families requiring pediatric neurodevelopment and rehabilitation services in Manitoba, central Nunavut, and northern Ontario.

# MEMBERSHIP OVERVIEW

## Executive Team

Co-Leads:

**Kelly Russell**, PhD, Pediatrics and Child Health

**Kristy Wittmeier**, PhD, Pediatrics and Child Health

Coordinator:

**Page Chartrand**, BSc, CHRIM

**Brittany Curtis**, MCP, CHRIM

**Jenna Mitchell-Dueck**, BSocSc, CHRIM

SSCY Research Associate:

**Elizabeth Hammond**, BMRPT, PhD, Pediatrics and Child Health

## Membership

35 Investigators

9 Trainees

7 Professionals

4 Parent Advisors

1 Knowledge Keeper

**Total: 60**

## External Advisory

**Tracy Blake**, PT, PhD

Research Lead, SportsX, MLSE Digital Labs; Physiotherapist, University Health Network-Toronto Western Hospital; Assistant Clinical Professor (Adjunct), McMaster University School of Rehabilitation Science; Consultant, McMaster University Physiotherapy Program: Equity, Diversity and Inclusion Curriculum Mapping Project; Safety, Health, and Performance Coordinator, Maritime Women's Basketball Association

**Annette Majnemer**, BSc(OT), MSc, PhD Professor, School of Physical & Occupational Therapy, Faculty of Medicine and Health Sciences, McGill University; Senior Scientist, Research Institute-McGill University Health Centre; CHILD-BRIGHT Network Nominated Principal Investigator and Scientific Director

**Nick Reed**, MScOT, OT Reg. (Ont.), PhD Associate Professor, Department of Occupational Science & Occupational Therapy, University of Toronto; Canada Research Chair (Tier 1) in Pediatric Concussion

**Shannon Scott**, RN, FCAHS, FCAN, PhD Professor, Faculty of Nursing, University of Alberta; Canada Research Chair (Tier 2) in Knowledge Translation in Children's Health

## Partner Organizations



*We would like to thank the Blennerhassett Family Foundation for their generous support in 2022.*



### 1. Research Grants and Awards

During 2022 we transitioned from an annual ENRRICH Catalyst Grant competition to offering two competitions per year. This was in response to members' suggestions which highlighted that two competitions would allow research teams to be more strategic in their local versus national application efforts.

One ENRRICH Catalyst Grant was awarded in the Fall 2021 competition:

- Dr. Florencia Ricci, Dr. Mara Fridell, Dr. Ana Hanlon-Dearman, Dr. Stefanie Narvey, and Dr. Ryan Phung, Exploring the association between autism spectrum disorder and immigration among a cohort of preschoolers in Manitoba.
- Dr. Ricci's resident trainee, Dr. Ryan Phung presented this work at Child Health Research Days, 2022

Four ENRRICH Catalyst Grants were awarded in the Spring 2022 competition:

- Dr. Robert Beattie and Dr. Galen Wright, Developmental origins of Rett Syndrome and the cell-autonomous role of Fan1 in regulating disease severity
- Dr. Mojgan Rastegar and Dr. Hassan Marzban, Exploring a new role for MeCP2 in hippocampal neurons; implications for neurodevelopmental disorders
- Dr. Jacquie Ripat, Shea Hunt, and Dena Stitz, Power up! How becoming a new power mobility user contributes to children's participation and well-being
- Maynan Robinson, and Dr. Leanne Leclair, Jordan's Principle Program Evaluation: an Indigenous approach (literature search and needs assessment)

Two ENRRICH Catalyst Grants were awarded in the Fall 2022 competition:

- Dr. Kristene Cheung, Dr. Jennifer Theule, Dr. Ana Hanlon-Dearman, Laura Bennett, Dr. Michelle Ward, and Lisa Balcaen, Building Circles of Support, an education series about FASD: A preliminary program evaluation
- Dr. Jennifer Protudjer and Carrie Costello, RESONATE – Identifying pRactical and Effective mentorShip strategies to infOrm caregiver-to-caregiver meNtorship: an integrated knowledge translation study

## 2. ENRRICH Summer Studentship Development

In the spring of 2022, an ENRRICH member identified a gap in student funding opportunities, as the majority of available awards are GPA-based, which creates barriers for some students.

A committee was formed to manage the project, including:

- Dr. Robert Beattie
- Dr. Kristene Cheung
- Brittany Curtis
- Dr. Jennifer Protudjer
- Dr. Mogjan Rastegar
- Dr. Kelly Russell
- Dr. Kristy Wittmeier
- trainee Alana Slike (Dr. Galen Wright)

Based on current and proposed EDI-related studentships, we developed the ENRRICH Studentship; to align with the principles of equity, diversity, inclusion, (EDI), and justice. We collaborated with Valerie Williams (EDI Facilitator, University of Manitoba) and Dr. Ming-Ka Chan (Pediatrics Lead, EDI, and Social Justice, Rady Faculty of Health Sciences) throughout the process of developing the studentship. ENRRICH member feedback was also incorporated.

The purpose of the studentship is to recognize and prioritize the valuable skills and knowledge that come from life experience. It was developed to support inclusion, diversity, equity, accessibility (IDEA), and justice, and to enhance the participation of historically and systematically marginalized groups. A two-round lottery system was used for selection. The first round was designated for individuals who are members of Black, Indigenous, and/or racialized groups. All eligible applicants were included in the second round.

At the time of application, the student must:

- be enrolled in a post-secondary educational program in Winnipeg, or have graduated in the six months prior to the start of the studentship
- be in good academic standing (no GPA, transcripts, or letters of reference requirement)
- submit a short essay outlining their career goals and relevant skills obtained through their life, work, volunteer, or academic experiences
- detail the otherwise inaccessible opportunities this studentship provides them

The proposed supervisor must:

- be an ENRRICH member
- submit a statement on their contributions to IDEA and justice
- describe the project and goals for the studentship, as well as how they will incorporate the student into their broader research group or lab
- participate in IDEA training if their student is awarded a studentship

### 3. ENRRICH-ED Blog

The ENRRICH-ED blog launched as a platform for knowledge translation and to highlight study participant opportunities and ENRRICH member recruitment. Since launching in June 2022, our blog page has been viewed over 300 times, with individual posts visited up to 89 times. We have maintained a monthly post schedule and shared content from each of our four membership categories (scientist, professional, trainee, and parent).

ENRRICH-ED posts to date include:

- June 2022: Q&A on a different way to approach ACL injury research (Dr. Joanne Parsons)
- July 2022: Creating connections: bringing clinicians together, research into practice, and clinicians into research (Dr. Michelle Lark)
- August 2022: Summer research student with ENRRICH (Chloé Janse Van Rensburg - Trainee)
- September 2022: Patient engagement in research (Carrie Costello)
- October 2022: Q&A on language abilities in preschool children with critical congenital heart disease (Tegan Turner - Trainee)
- November 2022: Meet the ENRRICH external advisory committee
- December 2022: Invitation to Connect for Care (Jeremy Layco, Dr. Kristy Wittmeier)
- January 2023: Reflections on my time as an early career researcher (Dr. Lauren Kelly)

The ENRRICH-ed blog posts can be found on our website:

<https://www.enrrichresearch.ca/blog>

Subscribe to receive monthly post notifications here:

<https://www.cognitofrms.com/CHRIM1/ENRRICHEDSignUpForm>



#### 4. Strengthening Partnerships and Increasing Research Capacity

SSCY Centre strongly encourages both internal and external clinicians and researchers to conduct their work at SSCY Centre with families and staff members. Since the launch of ENRRICH and our partnership with RCC and SSCY Centre, research projects taking place onsite at SSCY Centre have more than doubled. Since before 2020, research has increased from an average of 5 projects per year to 11 projects in 2022.

With ENRRICH funding we hired a research assistant to clean and validate RCC clinical e-chart (Accuro) data for research and quality improvement projects. The chart data for children with cerebral palsy (CP), fetal alcohol syndrome disorder (FASD), and autism spectrum disorder (ASD) was included in this process. We also developed and finalized a data sharing agreement to transfer de-identified RCC clinical data housed at SSCY Centre to the Manitoba Centre for Health Policy (MCHP). Records will be kept confidential in accordance with PHIA legislation. Future clinical datasets include those related to pediatric muscular dystrophy, spina bifida, and amputations. To ensure these powerful datasets are being used to advance knowledge in pediatric neurodevelopment and rehabilitation, a future ENRRICH grant will be tailored to encourage using the MCHP-linked data. In facilitating the new partnership between RCC and the Manitoba Centre for Health Policy, it is possible to conduct research on long-term health, social, and educational outcomes of children with diagnoses such as cerebral palsy or autism spectrum disorder for the first time. The linkage of this data will hopefully lead to future studies within ENRRICH that are able to assess the demographic and clinical data to inform policy at a provincial level.

Another major accomplishment was the implementation of an Undergraduate Student Research Volunteer Program. This program launched in September 2022 with four students volunteering weekly at SSCY Centre. These students have been facilitating the SSCY Consent to Contact process, supporting project-specific recruitment for ENRRICH members who had received SSCY impact approval, helping to share information about research happening at the Centre, and assisting with quality improvement projects. Student volunteers will receive a certificate at the end of the program once they have achieved 50 hours.

Dr. Patty Douglas is an Associate Professor of Disability Studies and Inclusive Education at Brandon University who presented Exploring the Neurodiversity Paradigm and Implications for Practice through the Arts alongside Raya Shields, MA, in October, 2022. She has since met with RCC/SSCY Research Associate Dr. Elizabeth Hammond, ENRRICH Co-Lead Dr. Kristy Wittmeier, RCC Executive Director Cheryl Susinski, and RCC Director of Rehabilitation and Clinical Services Barb Borton about collaborating with RCC/SSCY Centre clinicians on her autism work.

# JUSTICE, EQUITY, DIVERSITY, ACCESSIBILITY AND INCLUSION

Following the teachings of our 2021 workshop series, “The Language of Research,” guided by Knowledge Keeper Mary Wilson, we wrote an academic paper on our reflections and learnings. Titled, The Language of Research: Creating spaces to better understand how we speak, and how we are heard, the paper has been accepted to the journal Archives of Physical Medicine and Rehabilitation as of January 2023. We continue to work closely with Knowledge Keeper Mary Wilson to identify and provide learning opportunities for our members and trainees.

The paper can be found here:

<https://www.sciencedirect.com/science/article/abs/pii/S0003999323001107?dgcid=author>

Through our collaboration with RCC/SSCY Centre Research Department, we have been able to connect research groups with existing RCC Committees (Newcomers Committee, Jordan’s Principle/Truth and Reconciliation Committee) for input on projects, with the potential for assisting with the interpretation of findings.

Alongside the RCC/SSCY Centre Research Department, we have also consulted with the Shared Health Language Access program, and are developing resources to ensure researchers are knowledgeable about the options and methods to access fee-for-service interpreter services for research. This collaboration was featured in the March 2023 edition of ENRRICH-ED.

Finally, in November of 2022, ENRRICH worked in partnership with CHRIM to plan a film screening of “Healing Nation,” and host film producer Symbia Barnaby to be available for Q&A after the event. “Healing Nation” is “an intimate look at the healing journey that a few Indigenous families have taken as they navigate the repercussions of being taken from their families or having children or family members who were taken in the name of government policy” ([www.healingnationfilm.ca](http://www.healingnationfilm.ca)). This event, held at the Canadian Museum for Human Rights and attended by 68 individuals, re-opened connections with Nookomis (Grandmother) Debbie Cielen and Amanda Smith.



# GROWTH

## FUNDING ACHIEVEMENTS

Total dollar value of ENRRICH membership's research funding held from April 1, 2021 to March 31, 2022:

**\$3,252,152**

Total active research funding awarded (and held in Manitoba) in the past 12 months:

**\$ 1,022,214**

## NEW MEMBERS

### 12 Members

**Dr. Jennifer Protudjer, PhD**  
**Dena Stitz, MOT**  
**Dr. Galen Wright, PhD**  
**Dr. Sapna Oberoi, MD**  
**Shea Hunt, BSc**  
**Dr. Leanne Leclair, PhD**  
**Mayna Robinson, MA**  
**Dr. Paul Marcogliese, PhD**  
**Dr. Jennifer Theule, PhD**  
**Laura Bennet, MOT**  
**Dr. Michelle Ward, PhD**  
**Dr. James Young, PhD**

### 5 Trainees (Supervisor)

**Jessy Burns, MD** (Dr. Florencia Ricci)  
**Xiaodan Jiao** (Dr. Hassan Marzban)  
**Khatereh Saei Arezoumand** (Dr. Mojgan Rastegar)  
**Alana Slike** (Dr. Galen Wright)  
**Yen My Vuu** (Dr. Mojgan Rastegar)

### 2 Parent Advisory Council Members

**Gord Kell**  
**Tricia Kell**



# APPENDIX A

## SCHOLARLY PUBLICATIONS BY ENRRICH MEMBERS

Abrams EM, Ben-Shoshan M, **Protudjer JLP**, Lavine E, Chan ES. Canadian Society of Allergy and Clinical Immunology. Early introduction is not enough: CSACI statement on the importance of ongoing regular ingestion at least weekly as a means of food allergy prevention. Ottawa ON: CSASI. 2022.

Available from: <https://www.csaci.ca/wp-content/uploads/2022/11/CSACI-Statement-on-the-Role-of-Ongoing-RegularIngestion.pdf>

Alammary D, Narvey M, Soni R, Elsayed Y, **Louis D**. Targeted neonatal echocardiography service in neonatal intensive care in Manitoba, Canada. *J Perinatol*. 2022;42(5):655-9.

DOI: <https://doi.org/10.1038/s41372-021-01258-5>

Almojuela A, Zu Q, O'Carroll A, MacDonald C, **Ritchie L**, Serletis D. Development of a pediatric epilepsy program: analysis of early multidimensional outcomes. *J Pediatr Epilepsy*. 2022;11(2):53-60.

Almojuela A, Zu Q, O'Carroll A, MacDonald C, **Ritchie L**, Serletis D. Pediatric epilepsy surgery: techniques and outcomes. *J Paediatr Child Health*. 2022;58(11):1952-7.

DOI: <https://doi.org/10.1111/jpc.16236>

Ballinger K, McGuinty D, Girardin R, Zerkee L, **Ellis MJ**, **Russell K**. Clinical outcomes of pediatric acute sport- and non-sport-related concussion. *Can J Neurol Sci*. 2022;49(2):263-9.

DOI: <https://doi.org/10.1017/cjn.2021.82>

Beltempo M, Wintermark P, Mohammad K, Jabbour E, Afifi J, Shivananda S, **Louis D**, Redpath S, Lee KS, Fajardo C, Shah PS; Canadian Neonatal Network Investigators. Variations in practices and outcomes of neonates with hypoxic ischemic encephalopathy treated with therapeutic hypothermia across tertiary NICUs in Canada. *J Perinatol*. 2022;42(7):898-906.

DOI: <https://doi.org/10.1038/s41372-022-01412-7>

Bin Akhtar G, Buist M, **Rastegar M**. MeCP2 and transcriptional control of eukaryotic gene expression. *Eur J Cell Biol*. 2022;101(3):151237.

DOI: <https://doi.org/10.1016/j.ejcb.2022.151237>

Blok LS, Verseput J, Rots D, Venselaar H, Innes AM, Stumpel C, Ounap K, Reinson K, Seaby EG, McKee S, Burton B, Kim K, van Hagen JM, Waisfisz Q, Joset P, Steindl K, Rauch A, Li D, Zackai E, Sheppard S, Keena B, Hakonarson H, Roos A, Kohlschmidt N, Cereda A, Iascone M, Rebessi E, Kernohan KD, Campeau PM, Millan F, Taylor JA, Lochmüller H, Higgs MR, Goula A, Bernhard B, Velasco DJ, Schmanski AA, Stark Z, Gallacher L, Pais L, **Marcogliese PC**, Yamamoto S, Raun N, Jakub TE, Kramer JM, den Hoed J, Fisher SE, Brunner HG, Kleefstra T. A clustering of missense variants in the crucial chromatin modifier WDR5 defines a new neurodevelopmental disorder. *HGG Adv*. 2022;100157.

DOI: <https://doi.org/10.1101/2021.11.01.21265518>

Brown C, Restall G, Pylypjuk H, Diaz F, Anang P, Gerhold K, **Wittmeier K**. Understand me: youth with chronic pain on how knowledge gaps influence their pain experience. *Can J Pain*. 2022;7(1):2146489.

DOI: <https://doi.org/10.1080/24740527.2022.2146489>

Buist M, Tobgy N, Shevkoplyas D, Genung M, Ali Sher A, Pejhan S, **Rastegar M**. Differential sensitivity of the protein translation initiation machinery and mTOR signaling to MECP2 gainand loss-of-function involves MeCP2 isoform-specific homeostasis in the brain. *Cells*. 2022; 11(9):1442.

DOI: <https://doi.org/10.3390/cells11091442>

Cameron EE, Watts D, Silang K, Dhillon A, Sohal P, MacKinnon A, **Roos LE**, Tomfohr-Madsen LM. Parental socioeconomic status and child sleep: a systematic review and meta-analysis. *Sleep Epidemiol*. 2022;2:100047.

DOI: <https://doi.org/10.1016/j.sleep.2022.100047>

**Cheung K**, Doyle S, Clayton K, Taylor NM. The association between performance-based measures and caregiver ratings of executive functioning among children and adolescents with prenatal alcohol exposure. *J Pediatr Neuropsychol*. 2022;8:32–44.

DOI: <https://doi.org/10.1007/s40817-021-00115-9>

Correa N, **Protudjer JLP**, Hsu E, Soller L, Chan ES, Kim HL, Jeimy S. Canadian parent perceptions of oral food challenges: a qualitative analysis. *Pediatr Allergy Immunol*. 2022; 33(1):e13698.

DOI: <https://doi.org/10.1111/pai.13698>

Cosyns JCE, Frykas TLM, Hildebrand HV, Kim H, Gerds JD, Abrams EM, **Protudjer JLP**. Peanut, soy and emerging legume allergy in Canada. *J Allergy Clin Immunol Global*. 2022;1(4):319-21.

DOI: <https://doi.org/10.1016/j.jacig.2022.05.008>

Crawford T, **Parsons JL**, Webber SC, Fricke M, Thille P. Strategies to increase access to outpatient physiotherapy services: a scoping review. *Physiother Can*. 2022;74(2):197-207.

DOI: <https://doi.org/10.3138/ptc-2020-0119>

Davila-Williams D, Barry M, Vargas C, Vossough A, Bernard TJ, **Rafay MF**. Cerebral arteriopathies of childhood - current approaches. *Semin Pediatr Neurol*. 2022;43:101004.

DOI: <https://doi.org/10.1016/j.spen.2022.101004>

Drögemöller B, **Wright G**, Trueman J, Shaw K, Staub M, Chaudhry S, Miao F, Higginson M, Groeneweg G, Brown J, Magee L, Whyte S, West N, Brodie S, Jong G, Israels S, Berger H, Ito S, Rassekh S, Sanatani S, Ross C, Carleton B. A pharmacogenomic investigation of the cardiac safety profile of ondansetron in children and pregnant women. *Biomed Pharmacother*. 2022;148:1-8.

DOI: <https://doi.org/10.1016/j.biopha.2022.112684>

**Ellis MJ**, Normand H, Gargaro J, Bayley M, **Russell K**. Use of telemedicine among Canadian concussion healthcare providers and clinics: current status and future considerations. *Can J Neurol Sci*. 2022;1-17.

DOI: <https://doi.org/10.1017/cjn.2022.18>

Elsayed Y, Narvey M, Lashin A, Alammery D, Gigolyk S, **Louis D**. Point of care lung ultrasound service in neonatal intensive care: five years of experience in Manitoba, Canada. *J Perinatol*. 2022; 42(9):1228-32.

DOI: <https://doi.org/10.1038/s41372-022-01455-w>

Feldman LY, Merrill KA, Golding MA, Memaury T, Driedger SM, Ross NL, **Protudjer JLP**. Pediatric food allergy in schools: learning with children to share knowledge. *J Sch Nur*. 2022;10598405221130694.

DOI: <https://doi.org/10.1177/10598405221130694>

Glegg S, **Costello C**, Barnaby S, Cassidy C, Sibley K, **Russell K**, Kingsnorth S, Pritchard L, Kraus de Camargo O, Andersen J, Bellefeuille S, Cross A, Curran J, Hesketh K, Layco J, Reynolds J, Robeson P, Straus S, **Wittmeier K**. Connecting for care: A protocol for a mixed-methods social network analysis to advance knowledge translation in the field of child development and rehabilitation. *Implement Sci Commun.* 2022;3:127.

DOI: <https://doi.org/10.1186/s43058-022-00372-5>

Golding MA, Batac A, Gunnarsson NV, Ahlstedt S, Middelveld R, **Protudjer JLP**. The burden of food allergy on children and teens: a systematic review. *Pediatr Allergy Immunol.* 2022;33(3):e13743.

DOI: <https://doi.org/10.1111/pai.13743>

Hicks AH, Pickett K, Casale TB, Cassimos D, Elverson W, Gerdtts J, Gray S, Jones C, LeBovidge J, Levin M, Mack DP, Minshal E, Nowak-Wegryzn A, Pistiner M, **Protudjer JLP**, Said M, Schaible A, Smith P, Vassilopoulou E, Venter C. Educational resources received by families after successful baked egg/baked milk oral food challenge – an international survey. *J Allergy Clin Immunol Pract.* 2022;10(12):3328-3332.e2.

DOI: <https://doi.org/10.1016/j.jaip.2022.08.055>

Heming E, Sobry A, Cairo A, Williamson R, Kolstad A, West S, Goulet C, **Russell K**, Emery C. Higher rates of head contacts, body checking, and injuries in ringette than female ice hockey: time to ring in opportunities for Prevention. *Clin J Sport Med.* Epub 2022.

DOI: <https://doi.org/10.1097/jsm.0000000000001089>

Imani M, Mohajeri N, **Rastegar M**, Zarghami N. Synthesis and characterization of N-rich fluorescent bio-dots as a reporter in the design of dual-labeled FRET probe for TaqMan PCR: A feasibility study. *Biotechnol Appl Biochem.* Epub 2022.

DOI: <https://doi.org/10.1002/bab.2387>

Jafri S, Janzen J, Kim R, Abrams EM, Gruber J, **Protudjer JLP**. Burden of allergic disease in racial and ethnic structurally oppressed communities within Canada and the United States: a scoping review. *J Allergy Clin Immunol Pract.* 2022;10(11):2995-3001.

DOI: <https://doi.org/10.1016/j.jaip.2022.08.018>

Johnson D, Wilke M, Lyle S, Kowalec K, Jorgensen A, **Wright G**, Drögemöller B. A systematic review and analysis of the use of polygenic scores in pharmacogenomics. *Clin Pharmacol Ther.* 2022;111(4):919-30.

DOI: <https://doi.org/10.1002/cpt.2520>

Kharrat A, McNamara PJ, Weisz DE, Kelly E, Masse E, Mukerji A, **Louis D**, Afifi J, Ye XY, Shah PS, Jain A; Canadian Neonatal Network. Clinical burden associated with therapies for cardio-pulmonary critical decompensation in preterm neonates across Canadian neonatal intensive care units. *Eur J Pediatr.* 2022;181(9):3319-30.

DOI: <https://doi.org/10.1007/s00431-022-04508-6>

Lemyre B, Lacaze-Masmonteil T, Shah PS, Bodani J, Doucette S, Dunn M, **Louis D**, Monterrosa L, Mukerji A, Schmölzer GM, Singh B, Wong J, Ye XY, Offringa M. Poractant alfa versus bovine lipid extract surfactant: prospective comparative effectiveness study. *J Perinatol.* 2022;42(4):468-75.

DOI: <https://doi.org/10.1038/s41372-022-01346-0>

Leneman KB, Puhach S, Gillespie S, Gomez I, Hall G, **Roos LE**. Whiteness in the COVID-19 pandemic: who is talking about racism with their kids? *J Fam Issues*. Epub 2022;0(0):1-22.

DOI: <https://doi.org/10.1177/0192513X221079328>

Liu A, Anang P, Harling D, **Wittmeier K**, Gerhold K. Chronic pain in children and adolescents in Manitoba: A retrospective chart review to inform the development of a provincial service for pediatric chronic pain. *Can J Pain*. 2022;6(1):124-34.

DOI: <https://doi.org/10.1080/24740527.2022.2094228>

**Louis D, Oberoi S, Ricci FM, Pylypjuk C**, Alvaro R, Seshia M, de Cabo C, **Moddemann D**, Sirski M, Lix LM, **Garland A**, Ruth CA. Grade 3 school performance among children born preterm: a population-based cohort study. *Arch Dis Child Fetal Neonatal Ed*. 2022.

DOI: <https://doi.org/10.1136/archdischild-2022-324746>

**Louis D, Oberoi S, Ricci MF, Pylypjuk C**, Alvaro R, Seshia M, de Cabo C, **Moddemann D**, Lix LM, **Garland A**, Ruth C. School readiness among a population based cohort of children born preterm in Canada. *JAMA Pediatr*. 2022;176(10):1010-9.

DOI: <https://doi.org/10.1001/jamapediatrics.2022.2758>

MacKinnon AL, Simpson KM, Salisbury MR, Bobula J, Penner-Goeke L, Berard L, Rioux C, Giesbrecht GF, Giuliano RJ, Lebel CA, **Protudjer J**, Reynolds K, Sauer-Zavala S, Soderstrom M, Tomfohr-Madsen L, **Roos, LE**. Building Emotional Awareness and Mental Health (BEAM): a pilot randomized controlled trial of an app-based program for mothers of toddlers. *Front Psychiatry*. 2022;13:880972.

DOI: <https://doi.org/10.3389/fpsy.2022.880972>

Mayne EW, Mailo JA, Pabst L, Pulcine E, Harrar DB, Waak M, **Rafay MF**, Hassanein SM, Amlie-Lefond C, Jordan LC. Pediatric stroke and cardiac disease: Challenges in recognition and management. *Semin Pediatr Neurol*. 2022;43:100992.

DOI: <https://doi.org/10.1016/j.spen.2022.100992>

McGavock J, Hobin E, Prior H, Swanson A, Booth G, **Russell K**, Rosella L, Smith B, Manley E, Isaranuwatthai W, Whitehouse S, Brunton N, Burchill C. Recreational multi-use trails in an urban setting and cardiovascular disease: a difference in differences natural experiment in Winnipeg, Manitoba, Canada. *Int J Behav Nutr Phys Act*. 2022;19.

DOI: <https://doi.org/10.1186/s12966-022-01279-z>

**McKay L**, Petrelli B, Chudley AE and **Hicks GG**. Genetics of FASD: Confounding Rare Craniofacial and Neurodevelopmental Disorders May Identify Ethanol-Sensitizing Genetic Variants of FASD. In Chudley, AE and Hicks, GG, editors. *Advances in FASD: Advances in research and practice*. New York: Humana New York; 2022. p. 77-117.

Memauri T, Golding MA, Gerdtts J, Simons E, Abrams E, Elliot S, **Roos LE**, Kim H, **Protudjer JLP**. The perceived impact of pediatric food allergy on mental health care needs and supports. *J Allergy Clin Immunol Global*. 2022;1(2):67-72.

DOI: <https://doi.org/10.1016/j.jacig.2022.01.002>

Merrill KA, Abrams EM, Simons E, **Protudjer JLP**. Social well-being amongst children with and without food allergy before and during COVID-19. *Ann Allergy Asthma Immunol*. 2022; 129(4):519-21.

DOI: <https://doi.org/10.1016/j.anai.2022.02.022>

Merrill KA, Abrams EM, Good SV, Gupta RS, Venter C, Frykas TLM, Golding MA, **Protudjer JLP**. Associations between food allergy, country of residence, and healthcare access. *Allergy Asthma Clin Immunol*. 2022;18(1):103.  
DOI: <https://doi.org/10.1186/s13223-022-00745-4>

Moola FJ, Buliung R, Posa S, Moothathamby N, **Woodgate RL**, Hansen N, Ross T. Behind the paintbrush: Understanding the impact of visual arts-based research (ABR) in the lives of disabled children and youth as well as methodological insights in ABR application. *Can J Disabil Stud*. 2022;11(2):119-60.  
DOI: <https://doi.org/10.15353/cjds.v11i2.891>

Pathmalingam T, Moola F, **Woodgate RL**. Anything but simple: The disclosure practices of children with cancer at two summer residential camps. *Child Health Care*. 2022.  
DOI: <https://doi.org/10.1080/02739615.2022.2060831>

Pathmalingam T, Moola F, **Woodgate RL**. Illness conversations: Self-disclosure among children and youth with chronic illnesses. *Chronic Illn*. Epub 2022;17423953221110152.  
DOI: <https://doi.org/10.1177/17423953221110152>

Petrelli B, Boorberg N, **Hicks GG**. Dental (Dentofacial) signatures as a potential biomarker of FASD. In Chudley, AE and Hicks, GG, editors. *Advances in FASD: Advances in Research and Practice*. New York: Humana New York; 2022. p. 239-61.

Prosty C, Delli Colli M, Gabrielli S, Clarke AE, Morris J., Gravel J, Lim R, Chan ES, Goldman RD, O'Keefe A, Gerdts J, Chu DK, Upton J, Hochstadter E, Bretholz A, McCusker C, X Zhang, **Protudjer JLP**, Ben-Shoshan MM. Impact of reaction setting on the management, severity, and outcome of pediatric food-induced anaphylaxis: A cross-sectional study. *J Allergy Clin Immunol Pract*. 2022;10(12):3163-71.  
DOI: <https://doi.org/10.1016/j.jaip.2022.09.015>

**Protudjer JLP**. Scales of Food Allergy Anxiety (SOFAA): A novel tool to assess anxiety amongst children with food allergy and their caregivers. *J Allergy Clin Immunol Pract*. 2022;10(1):170-1.  
DOI: <https://doi.org/10.1016/j.jaip.2021.10.036>

**Pylypjuk CL**, Day C, Nikel K, Majeau L, Yu A, El-Salakawy Y, **Ricci MF**. Early neurodevelopmental outcomes after previable preterm prelabour rupture of membranes (pPPROM). *Case Rep Pediatr*. Epub 2022;2022: 3428841.  
DOI: <https://doi.org/10.1155/2022/3428841>

**Ricci MF, Moddemann D**, Guerra GG, Robertson CMT. A practical approach to optimizing neurodevelopment in children with congenital heart disease. *Can J Cardiol*. Epub 2022;  
DOI: <https://doi.org/10.1016/j.cjca.2022.08.229>

**Ricci MF, Shah P, Moddemann D**, Ng E, Alvaro R, Lee D, Synnes A. for the Canadian Neonatal Follow-up Network. Neurodevelopmental outcomes of infants <29 weeks' gestation in Canada between 2009 and 2016. *J Pediatr*. 2022;247:60-6.  
DOI: <https://doi.org/10.1016/j.jpeds.2022.04.048>

Romaniuk A, Ward M, Henrikson B, Cochrane K, **Theule J**. Family quality of life perceived by mothers of children with ASD and ADHD. *Child Psychiatry Hum Dev*. Epub 2022;1-10.  
DOI: <https://doi.org/10.1007/s10578-022-01422-8>



Santos MJ, Merrill KA, Gerdts J, Ben-Shoshan M, **Protudjer JLP**. Food allergy education and management in schools: A scoping review on current practices & gaps. *Nutrients*. 2022 Feb 9; 14(4):732.

DOI: <https://doi.org/10.3390/nu14040732>

Santos MJ, Riediger N, Abrams EM, Piquemal N, **Protudjer JLP**. Elementary school teachers' perception of COVID-19-related restrictions on food allergy management. *Nutrients*. 2022;14(13):2714.

DOI: <https://doi.org/10.3390/nu14132714>

Sehayek D, Gold MS, Gabrielli S, Abrams EM, Bretholz A, Chan ES, Chu DK, Clarke AE, Gerdts J, Goldman RD, Gravel J, Hochstadter E, Lim R, McCusker C, Moisan J, Morris J, O'Keefe A, **Protudjer JLP**, Simons E, Upton J, Zhang X, Ben-Shoshan M. Seafood-induced anaphylaxis in children presenting to Canadian emergency departments: rates, clinical presentation and management. *Ann Allergy Asthma Immunol*. 2022; 128(5):583-8.

DOI: <https://doi.org/10.1016/j.anai.2022.02.003>

Shevkoplyas D, **My Vuu Y**, Davie JR, **Rastegar M**. The chromatin structure at the MECP2 gene and in silico prediction of potential coding and non-coding MECP2 splice variants. *Int J Mol Sci*. 2022;23(24):15643.

DOI: <https://doi.org/10.3390/ijms232415643>

Sillcox C, Gabrielli S, Clarke AE, Morris J, Gravel J, Lim R, Chan ES, Goldman RD, O'Keefe A, Gerdts J, Chu DK, Upton J, Hochstadter E, Moisan J, Bretholz A, McCusker C, Zhang X, **Protudjer JLP**, Abrams EM, Simons E, Ben-Shoshan M. Sesame-induced anaphylaxis in pediatric patients from the Cross-Canada Anaphylaxis Registry. *Ann Allergy Asthma Immunol*. 2022;129(3):342-6.

DOI: <https://doi.org/10.1016/j.anai.2022.06.005>

Single A, Bilevicius E, Ho V, **Theule J**, Buckner JD, Mota M, Keough M. Cannabis use and social anxiety in emerging adulthood: A meta-analysis. *Addict Behav*. 2022;129:107275.

DOI: <https://doi.org/10.1016/j.addbeh.2022.107275>

Sinha-Ray S, Dutta D, Dennys C, Powers S, Roussel F, Lisowski P, Glazar P, Zhang X, Biswas P, Carporale JR, Rajewsky N, Bickle M, Wein N, Bellen HJ, Likhite S, **Marcogliese PC**, Meyer KC. Mechanisms of IRF2BPL-related disorders and identification of a potential therapeutic strategy. *Cell Rep*. 2022;41(10): 11175.

DOI: <https://doi.org/10.1016/j.celrep.2022.111751>

Stienwandt SB, Cameron EE, Soderstrom M, Casar M, Le C, **Roos LE**. Keeping kids busy: Family factors associated with hands-on play and screen time during the COVID-19 pandemic. *PsyArXiv [Preprint]*. 2022:1-25.

DOI: <https://doi.org/10.1007/s10566-021-09668-4>

**Theule J**. Nurturance, Structure, and Child Externalizing Behaviors: Working with parents to support children and families. In J. W. Andrews, S. Shaw, J. Domene, & C. McMorris, editors. *Mental Health Assessment, Prevention, and Intervention: Promoting Child and Youth Well-Being*. Springer Cham;2022. p. 247-73.

**Theule J**. Canadian Psychological Association. Ottawa, ON. "Psychology Works" Fact Sheet: Attachment in Children; 2022.

Available from: <https://cpa.ca/attachment-in-children/>

Toccalino D, Haag H, Estrella M, Cowle S, Fuselli P, **Ellis M**, Gargaro J, Colantonio A. The intersection of intimate partner violence and traumatic brain injury: Findings from an emergency summit addressing system-level changes to better support women survivors. *J Head Trauma Rehabil.* 2022;37(1): E20-9.  
DOI: <https://doi.org/10.1097/htr.0000000000000743>

Toccalino D, Haag H, Estrella M, Cowle S, Fuselli P, **Ellis M**, Gargaro J, Colantonio A. Addressing the shadow pandemic: COVID-19 related impacts, barriers, needs, and priorities to healthcare and support for women survivors of intimate partner violence and brain injury. *Arch Phys Med Rehabil.* 2022;103(7):1466-76.  
DOI: <https://doi.org/10.1016/j.apmr.2021.12.012>

**Turner T**, El Tobgy N, **Russell K**, Day C, **Cheung K**, Proven S, & **Ricci MF**. Language abilities in preschool children with congenital heart disease, a systematic review. *Cardiol Young.* 2022;32(5):683–93.  
DOI: <https://doi.org/10.1017/S1047951122001330>

Twesigomwe D, Drögemöller B, **Wright G**, Adebamowo C, Agongo G, Boua P, Matshaba M, Paximadis M, Ramsay M, Simo G, Simuunza M, Tiemessen C, Lombard Z, Hazelhurst S. Characterization of CYP2D6 pharmacogenetic variation in sub-Saharan African populations. *Clin Pharmacol Ther.* 2022;0(0):1-17.  
DOI: <https://doi.org/10.1002/cpt.2749>

**Wittmeier KDM**, **Hammond E**, Tymko K, Burnham K, Janssen T, Pablo AJ, **Russell K**, Pierce S, **Costello C**, **Protudjer JLP**. “Another Tool in your Toolkit”: Pediatric occupational and physical therapists’ perspectives of initiating telehealth during the COVID-19 pandemic. *Phys Occup Ther Pediatr.* 2022;42(5):465-81.  
DOI: <https://doi.org/10.1080/01942638.2022.2065898>

**Woodgate RL**. Young Canadians are asking to be included in research — here's how to engage them. *The Conversation* . 2022.  
Available from: <https://theconversation.com/young-canadians-are-asking-to-be-included-in-research-heres-how-to-engage-them-174646>

**Woodgate RL**, Pirnat M. (LR-03.02 (1159993) Narratives of families of children living with haemophilia and other bleeding disorders: balancing life during and between bleeds [abstract]. In Hemophilia. World Federation of Hemophilia World Congress 2022: 2022 May 8-11; Montreal and Virtual. Hemophilia; 2022. p. 73.  
DOI: <https://doi.org/10.1111/hae.14537>

Woods N, **Wittmeier K**, Mulder K, Dufault B, Black B. The relationship between body mass index (BMI) and the magnitude of curve at diagnosis of adolescent idiopathic scoliosis: A retrospective chart review. *Orthop Res Rev* . Epub 2022;14:149–55.  
DOI: <https://doi.org/10.2147/orr.s359394>

Xie EB, Simpson KM, Reynolds KA, Giuliano RJ, **Protudjer JL**, Soderstrom M, Sauer-Zavala S, Giesbrecht GF, Lebel C, Mackinnon AL, Rioux C, Penner-Goeke L, Freeman M, Salisbury MR, Tomfohr-Madsen L, **Roos LE**. Building Emotional Awareness and Mental Health (BEAM): Study protocol for a phase III randomized controlled trial of the BEAM app-based program for mothers of children 18–36 months. *Trials.* 2022;23(1):1-21.  
DOI: <https://doi.org/10.1186/s13063-022-06512-5>

Yamamoto C, Wener P, Ripat J, **Woodgate RL**. Understanding interprofessional team delivery of patient-centred care: A qualitative secondary analysis. *J Interprof Care*. 2022;36(2):202-9.

DOI: <https://doi.org/10.1080/13561820.2021.1899146>

Yurkiw K, Alshaikh B, Hasan SU, **Louis D**, Emberley J, Claveau M, Beltempo M, Yusuf K; Canadian Neonatal Network Investigators. Neonatal outcomes of twins <29 weeks gestation of mothers with hypertensive disorders of pregnancy. *Pediatr Res*. 2022;92(3):748-53.

DOI: <https://doi.org/10.1038/s41390-022-02044-5>

# APPENDIX B

## STUDENT SUPERVISION BY ENRRICH MEMBERS

### Achibald, Mandy

#### Supervisor:

- Dr. Maria Pinero-De Plaza, May 2019 - Jan 2022, University of Adelaide/Flinders University, Postdoctoral research appointment
- Dr. Michael Lawless, June 2017 - Jan 2022, University of Adelaide/Flinders University, Postdoctoral research appointment
- Dr. James Smyth, December 2016 - Present, University of Adelaide PhD student
- Teri-Lyn Healy, Sept 2021 - Present, University of Manitoba, Masters Student
- Aniela Mora Menendez, Sept 2022 - Incoming, University of Manitoba, College of Nursing, Master's Student

#### Committee Membership:

- Teresa Allison, Nov 2019 - Present, University of Manitoba, Rehabilitation Sciences
- Tamara Dorfman, May 2022 - Present, University of Alberta, Faculty of Nursing

### Beattie, Robert

#### Supervisor:

- Kaitlyn Quinlan, Sept 2022 - Present, Masters student, University of Manitoba
- Nicholas Leclerc, Sept 2022 - Present, Co-op Student, University of Manitoba
- Ariel Clarke, May 2022 - Sept 2022, Undergraduate student, University of Manitoba
- Hailey Therrien, May 2022 - Sept 2022, Undergraduate student, University of Manitoba
- Paul Houston, May 2022 - Sept 2022, Undergraduate student, University of Manitoba

### Hicks, Geoffrey

#### Supervisor:

- Leo McKay, 2020 - Present, PhD student, University of Manitoba
- Berardino Pitrelli, 2019 - Present, PhD student, University of Manitoba

### Karimi, Soheila

#### Supervisor:

- Dr. Shiva Nemati, 2020 - Present, Post-doctorate fellow, University of Manitoba
- Dr. Hardeep Kataria, 2018 - Present, Research Associate, University of Manitoba
- Amir Ziaee, 2021 - Present, PhD Student, University of Manitoba
- Mojtaba Hosseini, 2019 - Present, PhD Student, University of Manitoba
- Maria Astrid Jimenez, 2021 - Present, MSc Student, University of Manitoba
- Ruidi Wang, 2021 - 2022, BSc Med, University of Manitoba

**Karimi, Soheila****Supervisor:**

- Khashayar Akbari, 2021 - 2022, Med I, University of Manitoba
- Derek Harris, 2021 - 2022, BSc Med, University of Manitoba
- Maryn Woo, 2022, Undergraduate Student, University of Manitoba
- Harini Gopalakrishnan, June 2022 - Sep 2022, MITACS student, Undergraduate Student, Mexico

**Committee Membership:**

- Yasmin Abd Elkader, 2021 - 2022, PhD Student, University of Manitoba
- Alana Slike, 2021 - Present, MSc Student, University of Manitoba
- Parisa Tabeshmehr, 2020 - Present, MSc Student, University of Manitoba
- Lidia Trzuskot MSc Student, 2020 - Present, University of Manitoba
- Shakila Sultana, 2020 - Present, MSc Student, University of Manitoba

**Lauren, Kelly****Supervisor:**

- Emmit Hameed, 2022 - 2024, BSc MED II, University of Manitoba
- Danielle Cayer Hart, 2021 - 2023, Master's Student, University of Manitoba
- Clarisse Romera, 2021 - 2023, Master's Student, University of Manitoba
- Dr. Kayla Edison, 2020 - 2024, Pediatrics Resident, University of Manitoba
- Ben Carriere, 2020 - 2022, BSc MED II, University of Manitoba
- Manik Chhabra, 2020 - 2022, PhD Student, University of Manitoba
- Omaymah Abulannaz, 2019 - 2023, PhD student, University of Manitoba

**Louis, Deepak****Supervisor:**

- Hammam Akil, 2022 - Present, PGY-6, University of Manitoba, Neonatal Perinatal Medicine
- Ava Nykiforuk, 2022 - Present, Med II student, University of Manitoba
- Amy Clark, 2022 - Present, Med II student, University of Manitoba
- Peace Eshemokai, 2021 - Present, Pediatric resident, University of Manitoba
- Megan Moorhouse, 2021 - Present, Pediatric resident, University of Manitoba
- Deimma Alammary, 2018 - Present, PGY-6, University of Manitoba, Neonatal Perinatal Medicine

**Parsons, Joanne**

## Supervisor:

- Quinn Taylor, 2021 - Present, MSc student, University of Manitoba
- Chelsea Scheller, 2020 - Present, MSc student, University of Manitoba

## Committee Membership:

- Olivia Teft, 2020 - 2022, MSc student, University of Manitoba
- Brad Bergen, 2020 - 2022, MSc student, University of Manitoba

**Protudjer, Jennifer**

## Supervisor:

- Simon Sigg, 2022, Examenarbetar student (Term 8 / 11 Medical Student), Karolinska Institutet, Stockholm, Sweden
- Emily Morris, 2022, Medical student, University of Western Ontario
- Maria Baranowski, 2021 - Present, Doctoral student, University of Manitoba
- Ashlyn Peter, 2022, Med II student, University of Manitoba
- Danielle Ben-Shoshan, 2022, Master's Student, Brock University
- Becca Kim, 2021 - 2022, Undergraduate student
- Isac Kopsch, 2022, Examenarbetar student (Term 8 / 11 medical student), Karolinska Institutet, Stockholm, Sweden
- Erik Wilking, 2022, Examenarbetar student (Term 8 / 11 medical student), Karolinska Institutet, Stockholm, Sweden
- Billy Hong, 2021 - 2022, BSc Med Student, University of Manitoba
- Mae Jhelene Santos, 2020 - 2022, Masters Student, University of Manitoba

**Rafay, Mubeen**

## Supervisor:

- Dr. Amarjot Padda, 2022 - Present, Pediatric Resident PGYIII - IV, University of Manitoba
- Dr. Mary Tong, 2019 - Present, Pediatric Resident PGY III, University of Manitoba

**Rastegar, Mojgan**

## Supervisor:

- Chris-Tiann Roberts, 2022 - Present, MSc Student, University of Manitoba
- Nicole Raabe, 2022 - Present, BSc Med Student, University of Manitoba
- Ghanan Bin Akhtar, 2022 - Present, MSc Student, University of Manitoba
- Oleksandra Federorova, 2022 - Present, Honour Project Student, University of Manitoba
- Yen My Vuu, 2021- Present, PhD Student, University of Manitoba
- Khatereh Saei Arezoumand, 2019 - Present, MSc Student, University of Manitoba

**Rastegar, Mojgan**

## Supervisor:

- Sandhini Lockman, 2017 - Present, MSc Student, University of Manitoba
- Lara Anouk Wiegand, 2022 - Sep 2022, MITACS-funded Summer Student
- Brian Toor, 2022 - 2022, Summer Student
- Ashraf Kadar Shahib, 2022 - 2022, MITACS-funded Summer Student
- Shrinal Patel, 2021 - 2022, Honour Project Student, University of Manitoba

**Rempel, Gina**

## Committee Member:

- Dr Kyle Millar, 2018 - Present, MSc student, University of Manitoba

**Ricci, Florencia**

## Supervisor:

- Yael Ripstein, 2022 - Present, BSc Med, University of Manitoba
- Ryan Phung, 2021 - Present, Pediatric Resident, University of Manitoba
- Shayna Pierce, 2020 - September 2022, PhD student, University of Manitoba
- Jessy Burns, 2021 - Present, Subspecialty fellow, University Manitoba

## Mentoring:

- Tegan Turner, 2020 - 2022, BSc. Med student, University of Manitoba

**Ripat, Jaquie**

## Supervisor:

- Isaac Oppong, 2018 - 2022, PhD student, University of Manitoba
- Teresa Allison, 2018 - Present, MSc student, University of Manitoba

## Committee Membership:

- Funminiyi Olatoye, 2022 - Present, PhD student, University of Manitoba
- Chris Froese, 2022 - Present, MSc student, University of Manitoba
- Raquel Thiessen, 2021 - Present, MSc student, University of Manitoba
- Quinn Taylor, 2021 - Present, MSc student, University of Manitoba
- Dayajot Kaur, 2020 - Present, MSc student, University of Manitoba
- Jacqueline Ladwig, 2018 - Present, PhD student, University of Manitoba

**Ritchie, Lesley**

## Supervisor:

- Laura Heath, 2022 - Present, Psychology Resident Pgm, University of Manitoba, Department of Clinical Health
- Dr. Chantel Mayo, 2021 - 2022, Post-doctoral student, University of Manitoba
- Stevensen Baker, 2021 - 2022, Psychology Resident Pgm, University of Manitoba

**Roos, Leslie**

## Supervisor:

- Janelle Bobula, Present, Honours Bachelor's student, University of Manitoba
- Amanda Kristjanson, Present, Honours Bachelor's student, University of Manitoba
- Megan Cowley, Present, Honours Bachelor's student, University of Manitoba
- Kaitlin Zeiler, 2018 - 2022, Honour's Bachelor's student, University of Manitoba
- Diana Prince, 2018 - 2022, Honour's Bachelor's student, University of Manitoba
- Samantha Steele-Mitchell, 2017 - 2022, Honour's Bachelor's student, University of Manitoba
- Sherry Peters, 2018 - 2022, Honour's Bachelor's student, University of Manitoba
- Sydney Puhach, 2018 - 2022, Honour's Bachelor's student, University of Manitoba

**Russell, Kelly**

## Supervisor:

- Megan Skakum, 2021 - 2022, MPA student, University of Manitoba

## Committee Member:

- Ash Kolstead, 2021 - Present, PhD student, University of Calgary
- Emily Heming, 2022 - Present, PhD student, University of Calgary

**Wittmeier, Kristy**

## Supervisor:

- Annika Loeppky, 2021 - 2022, Undergraduate Student, Canadian Mennonite University
- Chloé Janse Van Rensberg, 2022, Undergraduate Student

## Committee Membership:

- Cheryl Moser, 2019 - Present, MSc Student, University of Manitoba
- Tory Crawford, 2019 - 2022, MSc Rehabilitation Student, University of Manitoba



**Woodgate, Roberta**

## Supervisor:

- Anna Chudyk, 2019 - Present, Post-doctoral, University of Manitoba
- Nicole Blinn, 2021 - Present, PhD student, Dalhousie University
- Olabisi Ayeni, 2020 - Present, PhD student, University of Manitoba
- Daniel Gagné, 2019 - Present, PhD student, University of Manitoba
- Lisa Mary-Quigley, 2019 - Present, PhD student, University of Manitoba
- Vanessa Buduhan (Wasio), 2019 - Present, PhD student, University of Manitoba
- Sara Johnson, 2014 - Present, PhD student, University of Manitoba, Nursing

## Committee Membership:

- Brenda Tittlemeier, 2019 - Present, PhD student, University of Manitoba
- Lauren N. Marantz, 2018 - Present, PhD student, University of Manitoba
- Chinyere Njeze, 2018 - Present, PhD student, University of Manitoba

**Wright, Galen**

## Supervisor:

- Paris Musaphir, 2022 - Present, Masters student, University of Manitoba
- Lucy Namuli, 2022 - Present, Masters student, University of Manitoba
- Mahkam Shariatzadeh, 2022 - Present, Undergraduate genetics honours program, University of Manitoba
- Jerni Stewart, 2022, Undergraduate summer student, University of Manitoba
- Mason Hollebeke, 2022, Undergraduate summer student, University of Manitoba