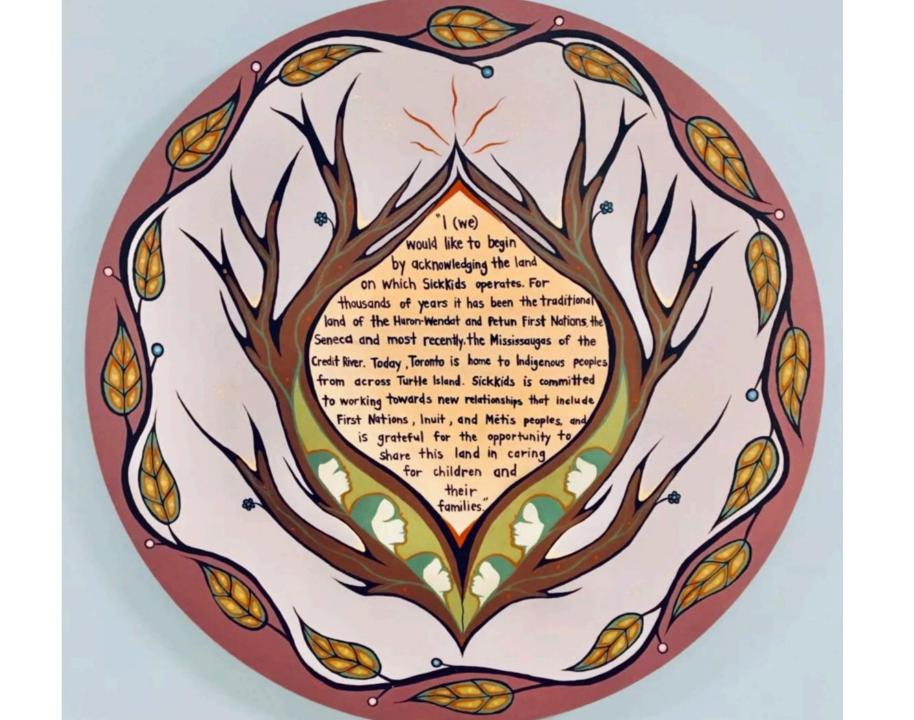




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The I-InTERACT-North Story in Citations

- Goodman, C. V., Green, R., Taylor, M. M., Wade, S. L., & Williams, T. S. (2024). One-year follow-up of a transdiagnostic telepsychology parenting program for children at neurological risk: Who benefits the most? Translational Issues in Psychological Science, 10(2), 135–149. https://doi.org/10.1037/tps0000412
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Access to evidence-based mental health services is essential to improving outcomes for children and youth. I-InTERACT-North is designed to help narrow an important gap in our health-care system by bringing clinicians and families together sooner to identify and respond to child mental health needs.

> -Dr. Ronald Cohn President & CEO of SickKids



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I am a...(select all that apply)

(i) Start presenting to display the poll results on this slide.

Objectives







Disclosures

- Garry Hurvitz-Centre for Brain and Mental Health and Edwin S.H. Leong Centre for Healthy Children
- Canadian Institutes of Health Research (CIHR) Operating Grant



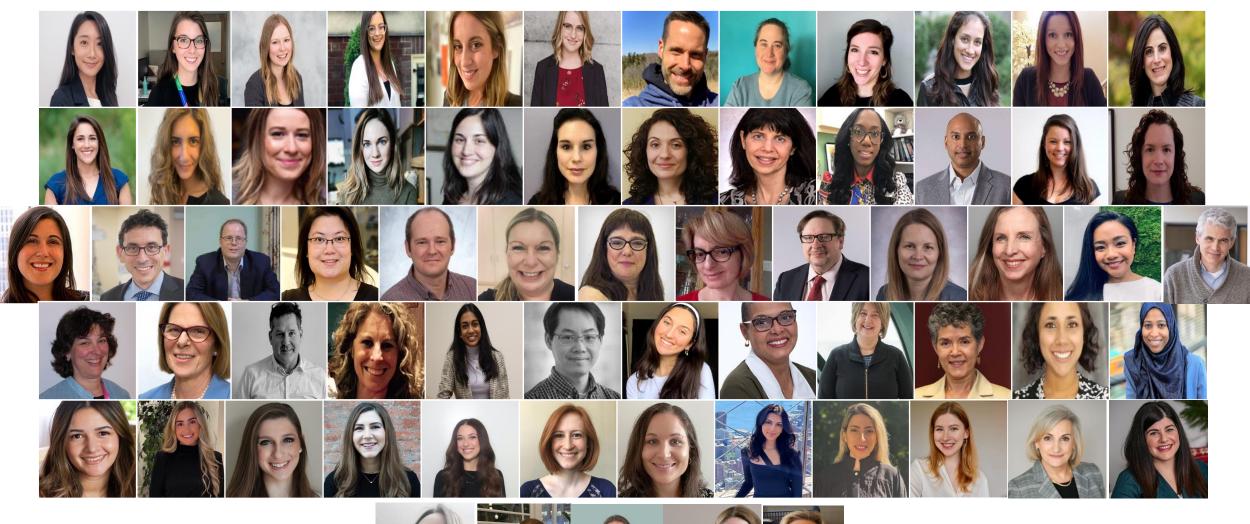


































What are the benefits of early mental health interventions?

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"It's more than a medical condition"





SickKids patients are at risk of developing mental health and neurodevelopmental disorders following early brain injury and associated medical conditions







Mental Health & Behavioural Challenges Among Common Childhood Neurological Populations



PRETERM BIRTH

2-4X higher risk of ADHD, ASD, anxiety diagnoses*1

*compared to full-term peers



PEDIATRIC STROKE



54% of patients received diagnosis following assessment (LD, ADHD, ID most common)³



EPILEPSY

35-50% of patients
will develop a
behavioral or mental
health problem

Common diagnoses include ADHD, anxiety, depression, aggression, autism4, 5, 6, 7



HYPOXIC ISCHEMIC ENCEPHALOPATHY

Increased risk of mood disturbances⁸

Attention problems, executive dysfunction, peer difficulties⁹

Common diagnoses include anxiety, depression & ADHD



GENETIC CONDITIONS (I.E., NF1, TSC)

1/3-1/4 of patients with NFI with ADHD or ASD, higher rates than siblings¹¹

40% of patients with TSC with behavioural challenges (including ADHD) and 20-60% with ASD 12,13







<10% of

children receive mental health care





What barriers do families face when accessing early mental health interventions?

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What barriers do families face when accessing early mental health interventions?

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Cost Benefits Of Early Mental Health Interventions

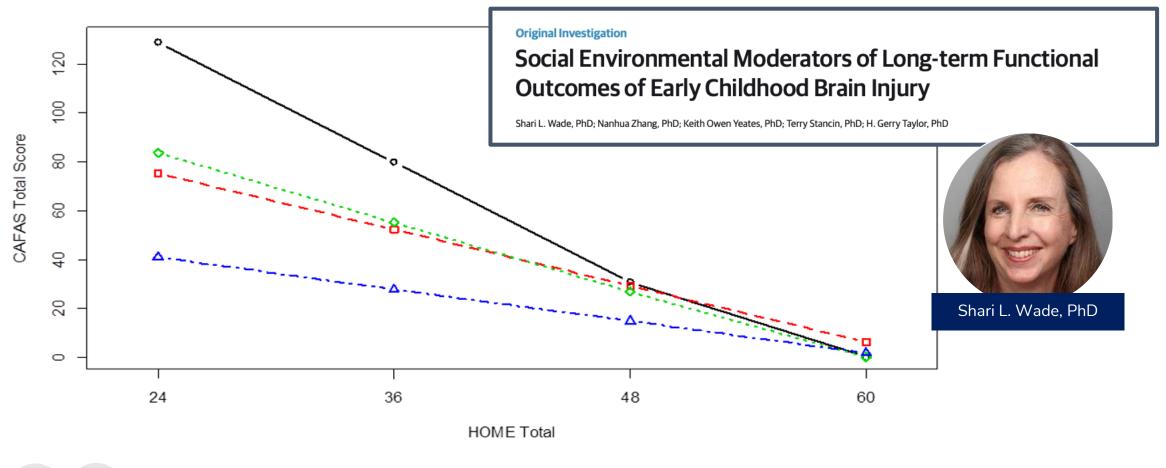
Reducing early behaviour problems in children using positive parenting programs has been estimated to save Canadian taxpayers up to \$10.2 million in mental health, social services, justice, and education costs.







Family Functioning Moderates Brain Injury Outcomes









Severe TBI Moderate TB



Complicated Mild TBI Orthopedic Injury

Family Functioning Moderates Brain Injury Outcomes

0031-3998/10/6703-0330
PEDIATRIC RESEARCH
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Vol. 67, No. 3, 2010 Printed in U.S.A.

Early Sensitivity Training for Parents of Preterm Infants: Impact on the Developing Brain

JEANNETTE MILGROM, CAROL NEWNHAM, PETER J. ANDERSON, LEX W. DOYLE, ALAN W. GEMMILL, KATHERINE LEE, ROD W. HUNT, MERILYN BEAR, AND TERRIE INDER



Jeannette Milgrom, PhD









Family Functioning Moderates Brain Injury Outcomes

Journal of the International Neuropsychological Society (2019), 25, 390-402. Copyright @ INS, Published by Cambridge University Press, 2019 doi:10.1017/\$1355617719000079

Understanding Early Childhood Resilience Following Neonatal Brain Injury From Parents' Perspectives Using a Mixed-Method Design



Tricia S. Williams, 12.3 Kyla P. McDonald, 2.4 Samantha D. Roberts, 2.4 Robyn Westmacott, 1.2.3 Nomazulu Dlamini, 1.3 AND

¹The Hospital for Sick Children, Division of Neurology, Department of Pediatrics, Toronto Ontario, Canada

²The Hospital for Sick Children, Department of Psychology, Toronto, Ontario, Canada ³The University of Toronto, Department of Pediatrics, Toronto, Ontario, Canada

⁴York University, Toronto, Ontario, Canada

(RECEIVED August 16, 2018; Final Revision December 10, 2018; Accepted December 13, 2018)

5. Factors associated with score-based estimates of resilience

	'Resilient' (n = 37)		'At-risk' (n = 11)		p	Effect Size (d/V)
х.						
rity of Injury		**	Re .		.30	.17
w (%)	24	(64%)	5	(45%)		
gh (%)	13	(35%)	6	(54%)		
il Risk Score					.81	.04
w (%)	29	(78%)	9	(82%)		
gh (%)	8	(22%)	2	(18%)		
ge at Consent M (SD)	3.53	(1.65)	4.01	(1.95)	.42	.27
DASS-Depression M (SD)	.06	(.09)	.25	(.26)	<.001*	.98
ASS-Anxiety M (SD)	.06	(80.)	.14	(.17)	.03	.60
rimary Coping M (SD)	.19	(.04)	.18	(.04)	.36	.25
econdary Coping M (SD)	.29	(.06)	.25	(.06)	.052	.67
articipation in Early Intervention (%)					.42	.18
Yes	27	(72%)	10	(90%)		
No	10	(27%)	1	(10%)		
arents' impression of outcome					.17	.27
Did Better	23	(62%)	8	(73%)		
Same	12	(33%)	1	(9%)		
Did Worse	2	(5%)	2	(18%)		

Note. * reflects significant values after controlling for multiple comparisons using the false discovery rate (FDR) criteria. Effect sizes for severity of injury and participation in early intervention used Cramer's V while the other effect sizes are noted by Cohen's D; independent T-Tests were conducted for continuous variables and Fisher's Exact Test for categorical variables. For analyses, total social risk score was categorized as low (<2) or high (2+) as noted in the text.







Journal of the International Neuropsychological Society (2019), 25, 390–402. Copyright © INS. Published by Cambridge University Press, 2019. doi:10.1017/S1355617719000079

Understanding Early Childhood Resilience Following Neonatal Brain Injury From Parents' Perspectives Using a Mixed-Method Design



ins is approved by the American Psychological Association to sponsor Continuing Education for psychologists. INS maintains responsibility for this program and its content.

Tricia S. Williams, ^{1,2,3} Kyla P. McDonald, ^{2,4} Samantha D. Roberts, ^{2,4} Robyn Westmacott, ^{1,2,3} Nomazulu Dlamini, ^{1,3} AND Emily W.Y. Tam^{1,3}

The Hospital for Sick Children, Division of Neurology, Department of Pediatrics, Toronto Ontario, Canada

²The Hospital for Sick Children, Department of Psychology, Toronto, Ontario, Canada

The University of Toronto, Department of Pediatrics, Toronto, Ontario, Canada

York University, Toronto, Ontario, Canada

(RECEIVED August 16, 2018; Final Revision December 10, 2018; Accepted December 13, 2018)



"He is and always has been filled with so much determination with each milestone he has ever reached"

Strength, support and effort

"— the work we did together at home as play has made the world of difference for [my child]"

Early services matter "— they have given me the confidence to continue to push [my child] with things he is doing"

Connection to medical team "His frequent follow up with our regional neonatal developmental program and with SickKids neonatal follow up has really helped us"

Positivity and optimism

"Embrace the diagnosis but understand that it does not define the prognosis or the abilities of your child"



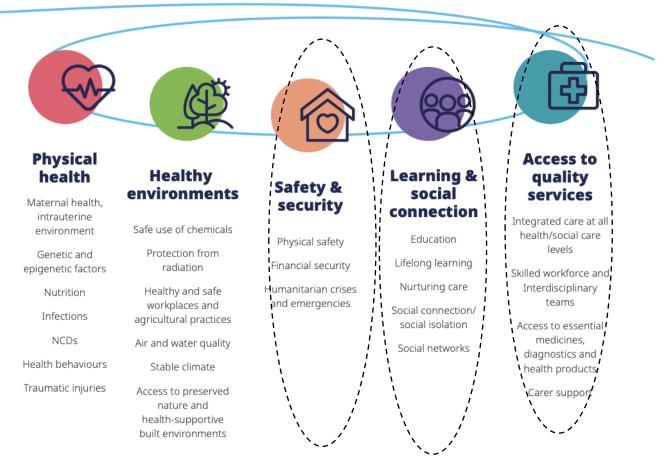




Parenting as a Modifiable Social Determinant of Health

Figure 7.

Determinants of brain health across the life course



Optimizing brain health across the life course: WHO position paper. Geneva: World Health Organization; 2022. https://www.who.int/publications/i/item/9789240054561





Extending neuropsychological care precision

- Common early behavioural outcomes among at-risk populations
- Unique expertise in brain-behaviour relationships
- Increasing professional accountability
- Increasing precision and range of service







A top priority for our research & clinical care

What parents want?

What gets in the way?

The Clinical Neuropsychologist



Improved parent skill/confidence

Help with child's socialemotional functioning

Understanding impact of child's brain injury

Family problem solving/Parent stress

\$\$/Lack of child care

Transportation/parking

Time off work/Daytime sessions

Lack of fit / Waitlists

Intervention experiences among children with congenital and neonatal conditions impacting brain development: patterns of service utilization, barriers and future directions

ISSN: (Print) (Online) Journal homepage: https://www.tandfonline.com/loi/ntcn20

Shruti S. Vyas , Meghan K. Ford , Emily W. Y. Tam , Robyn Westmacott , Renee Sananes , Ranit Beck & Tricia S. Williams



Shruti Vyas, MA









Parenting Skills Interventions

Table 1 | Relevant World Health Organization guidelines and resources

Agerange	Guideline	
Antenatal	Recommendations on antenatal care for a positive pregnancy experience ⁴⁹	
Postnatal period	Recommendations on maternal and newborn care for a positive postnatal experience ⁵²	
Children aged 0–3 years	Improving early childhood development ⁵⁰	
Children aged 0–17 years	WHO guidelines on parenting interventions to prevent maltreatment and enhance parent–child relationships ⁵³	
Adolescents aged 10-19 years		









Parenting Skills Interventions

Existing parenting interventions to promote responsive parenting and reduce behavior problems include:

- The Incredible Years
- Parent Child Interaction Therapy
- Triple P

Similarities between these programs:

- Emphasis on warm responsive parenting
- Rewards/positive reinforcement
- Nonpunitive/no yelling
- Consistent follow through







I-InTERACT Express

(Internet-Based Interacting Together Everyday: Recovering After Childhood Traumatic Brain Injury)



Dr. Shari Wade

Outcomes:

Parent responsivity, parent-child warmth, increased strategies to manage difficulty behaviours, improved child behaviours

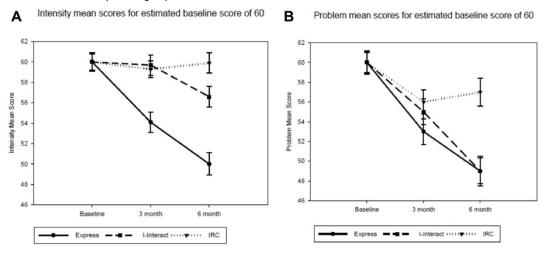


Randomized Clinical Trial of Online Parent Training for Behavior Problems After Early Brain Injury



Shari L. Wade, PhD, Amy E. Cassedy, PhD, Emily L. Shultz, BS, Huaiyu Zang, BS, Nanhua Zhang, PhD, Michael W. Kirkwood, PhD, Terry Stancin, PhD, Keith O. Yeates, PhD, H. Gerry Taylor, PhD

FIGURE 2 Eyberg Child Behavior Inventory intensity and problem scores for those with higher (A and B) and lower (C and D) scores at baseline. *Note:* I-InTERACT = Interacting Together Everyday: Recovery After Childhood Traumatic Brain Injury; IRC = internet resource comparison group.









Development of I-InTERACT-North

Preliminary Work

Feasibility on original I-InTERACT-TBI website

(Burek et al., 2020)

High acceptance, participant recommended website changes

Preliminary adaptation of I-InTERACT- North Canadian site

Journal of Clinical Psychology in Medical Settings https://doi.org/10.1007/s10880-022-09875-8

Building I-INTERACT-North: Participatory Action Research Design of an Online Transdiagnostic Parent–Child Interaction Therapy Program to Optimize Congenital and Neurodevelopmental Risk

Meghan K. Ford^{1,2} • Samantha D. Roberts^{1,3} • Brendan F. Andrade^{4,5} • Mary Desrocher³ • Shari L. Wade^{6,7} • Sara Ahola Kohut^{1,5} • Tricia S. Williams^{1,5}

Co-Design with Family and Clinical Partners:

- Content adaptation

- TBI to transdiagnostic terminology
- Specificity for neurological & neurodevelopmental populations (i.e., ASD, ADHD, ID)

- Context adaptation

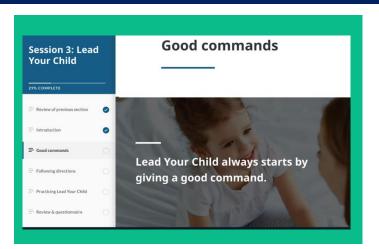
Reflect diversity of Canadian population



Adapting Parenting Support following Brain Injury

- Children with brain injury may have difficulty from learning consequences
- Challenging behaviour may stem from neurocognitive vulnerabilities/medications
- Structuring the environment and setting the child up for success may be as important as consistent consequences
- Parents may experience guilt and depression due to the injury

Components of I-InTERACT-North:



7 Learning Modules

https://i-interact.aboutkidshealth.ca/



7 Therapy Sessions

With live coaching during Special Play Time

Session 1: Introduction

Session 2: Special play time

Session 3: Lead your child

Session 4: Behaviour Management

Session 5: Time Out

Session 6: House Rules

Session 7: Closing thoughts







Follow Your Child

- Positive Home Reset
- Parent-Child Time Together

Lead Your Child

- Instructions to build security and safety
- Clear, consistent limits
- Consequences











The Clinical Neuropsychologist

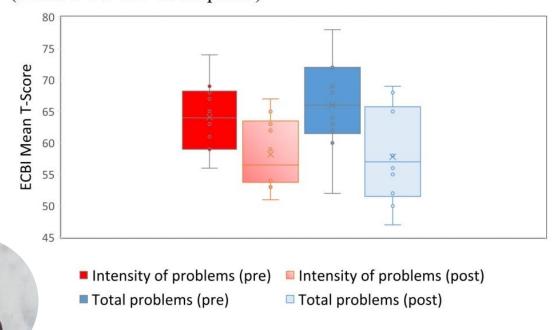


ISSN: (Print) (Online) Journal homepage: https://www.tandfonline.com/loi/ntcn20

Transdiagnostic feasibility trial of internet-based parenting intervention to reduce child behavioural difficulties associated with congenital and neonatal neurodevelopmental risk: introducing I-InTERACT-North

Brittany Burek, Meghan K. Ford, Marie Hooper, Rivka Green, Sara Ahola Kohut, Brendan F. Andrade, Monidipa Ravi, Renee Sananes, Mary Desrocher, Steven P. Miller, Shari L. Wade & Tricia S. Williams

Figure 1. Child Behaviour Problems Pre-Post I-InTERACT-North (Phase 1 COVID-19 response)



Brittany Burek, PhD







Development of I-InTERACT North:

Preliminary Work

Feasibility on original I-InTERACT-TBI website

(Burek et al., 2020)

High acceptance, participant recommended website changes

Preliminary adaptation of I-InTERACT- North Canadian site

Journal of Clinical Psychology in Medical Settings https://doi.org/10.1007/s10880-022-09875-8

Building I-INTERACT-North: Participatory Action Research Design of an Online Transdiagnostic Parent–Child Interaction Therapy Program to Optimize Congenital and Neurodevelopmental Risk

Meghan K. Ford^{1,2} • Samantha D. Roberts^{1,3} • Brendan F. Andrade^{4,5} • Mary Desrocher³ • Shari L. Wade^{6,7} • Sara Ahola Kohut^{1,5} • Tricia S. Williams^{1,5}

Content adaptation

- TBI to transdiagnostic terminology
- Specificity for neurological & neurodevelopmental populations (i.e., ASD, ADHD, ID)

Context adaptation

Reflect diversity of Canadian population











If ongoing needs or preference

Step 3: Full Program

If elevated behaviour concerns

Step 2: Abbreviated Program

Step 1: Introductory Session

Introductory Session: 40-60minute meeting with a therapist to discuss goals and concerns



Session 1: Introduction to I-InTERACT-North



Session 2: Positive Parenting Skills and Special Play Time



Session 3: Lead your Child



Session 4: Behaviour Management



Session 5: Limit Setting and Consequences



Session 6: Positive
Parenting Skills in Real
Life & House Rules



Session 7: Closing Thoughts







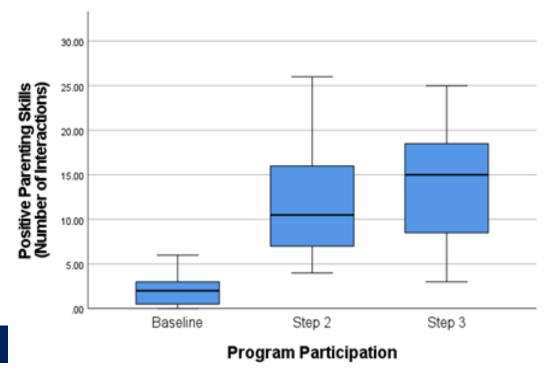


Stepping up to COVID-19: A Clinical Trial of a Telepsychology Positive Parenting Program Targeting Behavior Problems in Children With Neurological Risk

Angela Deotto,^{1,2} PhD, Giulia F. Fabiano,¹ BSc, Beryl Y.T. Chung,^{1,3} PhD, Shari L. Wade,^{4,5} PhD, Evdokia Anagnostou,^{6,7} MD, Jennifer Crosbie,^{8,9} PhD, Elizabeth Kelley,¹⁰ PhD, Rob Nicolson,^{11,12} MD, Brendan F. Andrade,^{9,13} PhD, Steven P. Miller,^{14,15} MDCM, and Tricia S. Williams,^{1,2,9} PhD



Angela Deotto, PhD



"Stepped-care was as effective as traditional methods, while **improving consent** and completion rates within a pandemic context"

Deotto et al 2023







I-InTERACT-North Improves Child Behaviour and Family Well-Being:

"[Our therapist] help us come up with modifications to help with behaviours. We really appreciated her flexibility and suggestions for our family situation."

"the only regret 1 have is that the program wasn't offered to me earlier"

"the stress has decreased and the joy has increased in our home - the days are far from perfect, but we are able to find the good in each day!"

I feel more equipped to deal with some of the difficult behaviours our son displays. I am more confident in my ability to parent our son in a positive and consistent manner.

"the solution that I think I needed, I needed to feel like (therapist) was coaching me, it was like a personal trainer for love, for family"

"the fact it's online [and] you can do it anytime, it helps; it makes a difference"







Translational Issues in Psychological Science

One-Year Follow-Up of a Transdiagnostic Telepsychology Parenting Program for Children at Neurological Risk: Who Benefits the Most?

Carly V. Goodman^{1, 2}, Rivka Green¹, Marin M. Taylor¹, Shari L. Wade^{3, 4}, and Tricia S. Williams^{1, 5}



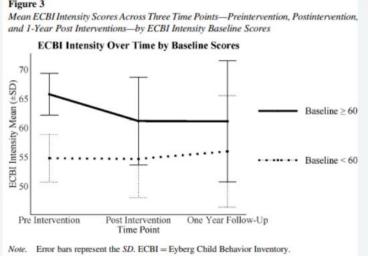
Carly V. Goodman, MA Lead author, PhD Student & I-InTERACT-North Therapist

What is this research study about?

We asked families who completed the I-InTERACT-North program to complete questionnaires approximately one year later. We compared scores on a measure of child behaviour before, immediately after, and one year after treatment. We also identified factors associated with treatment outcome.

What did we learn?

The I-InTERACT-North program successfully reduced behavioural problems, with lasting



effects among those with higher baseline symptoms.





This program was designed to overcome traditional barriers to mental healthcare through virtual access, technology loans, interpreter services, flexible service provision, and our knowledge translation plan. Existing and future participants can understand the impacts and purpose of our program via accessible graphics.







Cultural backgrounds of our families



Serving families living up to 1400km from SickKids!





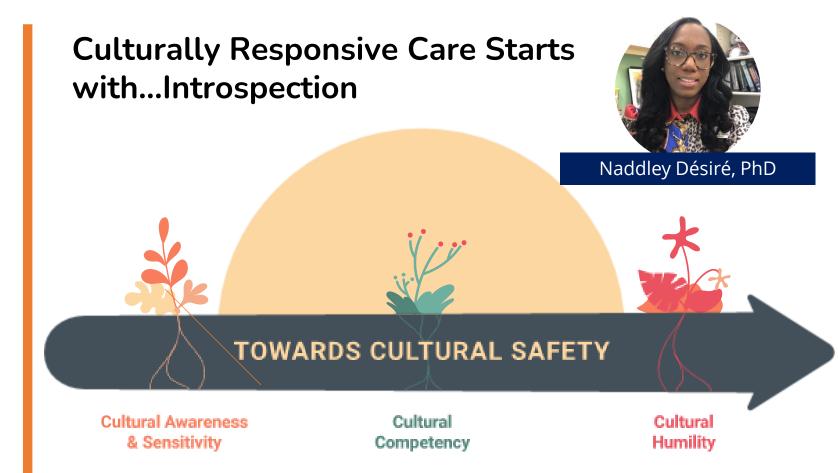


EDI training sessions included review and discussion on concepts related to:

Cultural competence and cultural humility

History of disparities and inequities in psychology across levels

Impact of racism on access to mental health services in Canada



Cultural Humility: incorporates a lifelong commitment to self-evaluation and self-critique, to redressing the power imbalances in the client-clinician dynamic, and to developing mutually beneficial and non-paternalistic partnerships with families and communities of historically oppressed groups







Parents reported: program and therapist incorporated family's cultural /racial heritage to guide treatment

Focus groups identified future EDI opportunities for larger scale implementation

Trainees Valued: self-reflection regarding positionality and implicit biases,

differentiating cultural competence from humility

specific practices to be integrated into I-N promoting cultural humility.















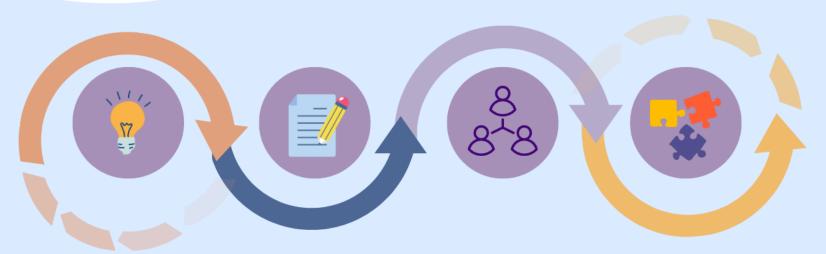
Ongoing Commitment to Co-Design with Family Partners

identify issues

Families identify concerns on current program procedures

Review changes

Reviewed updates with families & clinicians



Cather recommendations

Team consults on ways to include family feedback

integrate feedback

Incorporate responses into program procedures

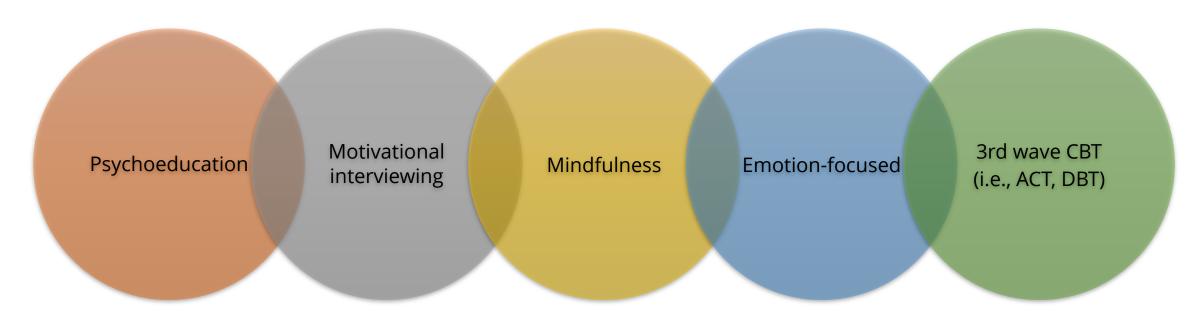






Other Clinical Elements of I-North

Integrative modalities to treatment: evidence-based behavioural program with flexibility and adaptations









The NeuroOutcomes Lab

SickKids | AboutKidsHealth.ca | I-InTERACT-North

412 Families offered the I-InTERACT-North program since 2019

1.5







Days

Mean time from referral to first contact with parents

Weeks

Mean time from intake to first contact with I-InTERACT -North therapist

Therapists

Trained since 2019

Sessions

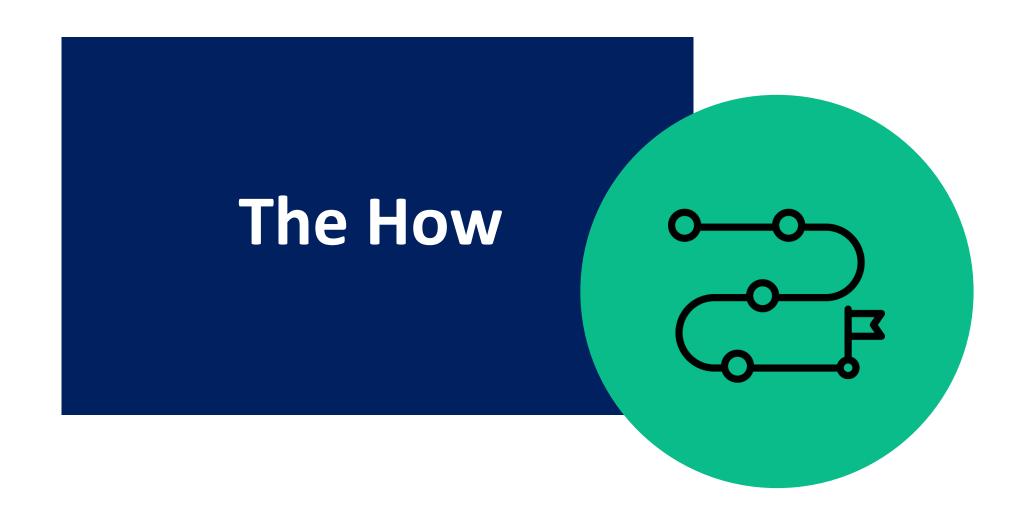
Total number of therapy hours provided focusing on family stress and positive parenting strategies

Thank you to the Garry Hurvitz Centre for Brain and Mental Health for the support that makes I-InTERACT-North possible.









Our Project

Phase 1: Exploration

to determine how IN meets clinician, organization and end-user needs in clinical care programs

Phase 2: Preparation

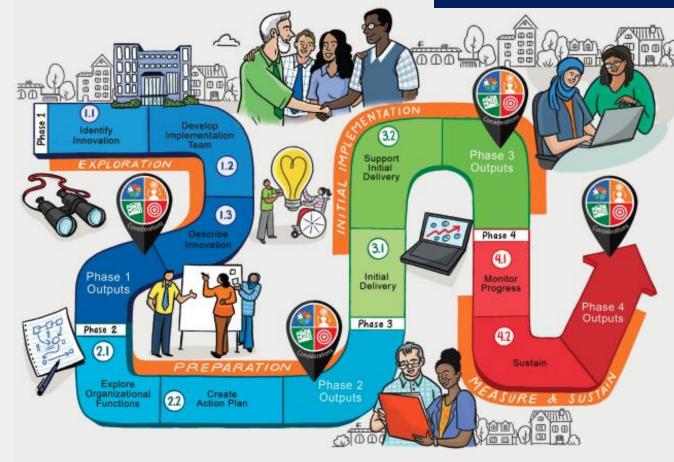
prepare informed clinical service pathways for installation of IN into clinical care

Phase 3: Initial Implementation

determine initial family and clinician experiences of implementation of IN within standard of care at SickKids.













Implementation Team



Dr. Tricia S. Williams Program Lead



Heather Olivieri, Social Work Neurology Lead



Dr. Rivky Green, Ph.D., C.Psych Senior I-North Clinician



Darryl Yates, RN, Mental Health Executive Director



Dr. Naddley Désiré EDI Lead



Dr. Ashley Danguecan, Neonatal Follow Up Lead



Dr. George Ibrahim, MD, Neurosciences & Mental Health



Dr. Melanie Barwick, Implementation Scientist



Marin Taylor, Clinical Coordination







Co-Design Workshops with Family & Clinical Partners



Stepped-care model as a major strength of the I-InTERACT-North program



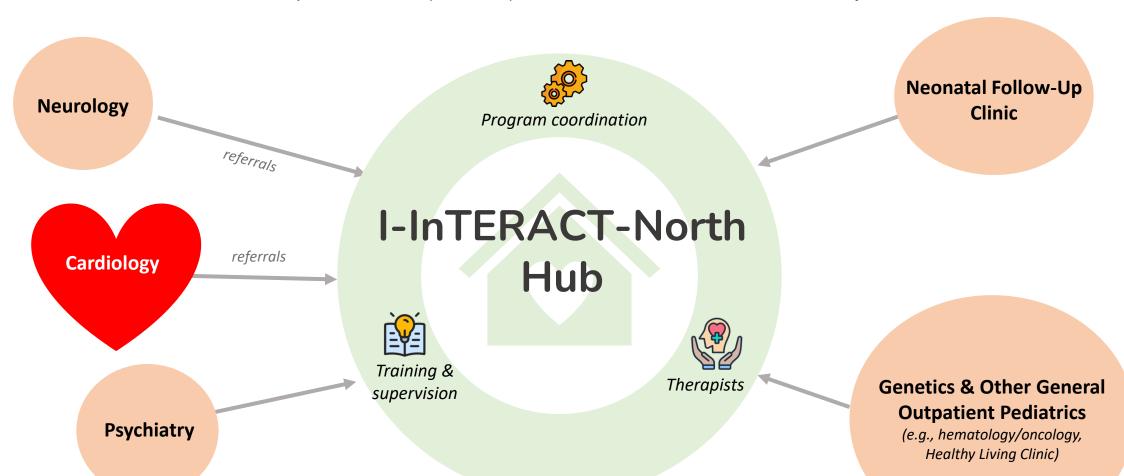
representation of cultures and medical concerns in program materials



centering of patient and family voices in implementation efforts

Implementation Surveys in Clinics

92% of clinic partners (n=23) endorsed a "hub and spoke" model



Recommendations from Clinic Partners

Enrolment materials available in 9 languages: English, Arabic, Farsi, French, Punjabi, South American Spanish, Sri Lankan Tamil, Vietnamese & Simplified Chinese

English

SickKids | Garry Hurvitz Centre for Brain & Mental Health

I-InTERACT-North

I-InTERACT-North

A stepped-care virtual mental health program for children and families

This program is for:

- · SickKids children (ages 3-9) and their parents
- Families with concerns about child behaviour and/or parents interested in learning strategies to guide their child's behaviour and restore positive feelings to their



Stepped-Care Approach:

Step 1: After intake surveys, you will be connected to an I-InTERACT North therapist for a virtual introductory meeting (Zoom).

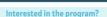
Step 2: You may be invited to complete a short version of I-InTERACT-North, involving two sessions with your therapist.

Step 3: Depending on your family's needs, you may complete the full version of I-InTERACT-North, which involves seven sessions with your

You will be asked to complete a short feedback questionnaire before and after the program.

What are the benefits?

The goal of I-InTERACT-North is to promote family wellness and responsive parent-child relationships through positive parenting skills. Your feedback will be used to improve the program for future families.



Please contact us either by email* (neuro.outcomes@sickkids.ca) or telephone (416-813-6988)

Spanish

I-InTERACT-North

para niños y familias

• Familias que estén preocupadas por la conducta de un niño o padres interesados en

aprender estrategias para guiar la conducta de su hijo y restaurar los sentimientos

escalonado:

presentación (Zoom).

El programa está dirigido a los siguientes:

• Residentes de Ontario

• Niños del SickKids (de 3 a 9 años) y sus padres

I-InTERACT-North

El método de tratamiento

Primer paso: Después de las encuestas de

ingreso, se los pondrá en contacto con un

terapeuta de I-InTERACT-North (Yo interactúo. norte) para que tengan una reunión virtual de

Segundo paso: Es posible que se los invite a

que consta de dos sesiones con el terapeuta.

familiar, es posible que participen en la versión

Se le solicitará que complete un breve

cuestionario de devolución antes

y después del programa.

completa de I-InTERACT-North, que abarca

siete sesiones con el terapeuta.

Tercer paso: Según las necesidades de su

realizar la versión acotada de I-InTERACT-North.

Arabic

SickKids | Garry Hurvitz Centre for

I-InTERACT-North

برنامج رعاية الصحة العقلية المتدرجة الافتراضي للأطفال والعائلات

هذا البرنامج مخصص لـ:

- أطفال SickKids (من سن 3 إلى 9 سنوات) وأولياء أمورهم
- العائلات التي لديها مخاوف بشأن سلوك الطفل و/أو الآباء المهتمين باستراتيجيات التعلم لتوجيه سلوك أطفالهم واستعادة المشاعر الإيجابية لعلاقتهم

نهج الرعاية المتدرحة:

الخطوة 1: بعد إجراء استطلاعات القبول، سيتم توصيلك بمعالج I-InTERACT-North لعقد اجتماع تعریفی افتراضی عبر (زوم Zoom).

الخطوة 2: قد تتم دعوتك لإكمال نسخة قصيرة من I-InTERACT-North، والتي تتضمن جلستين مع المعالج الخاص بك.

الخطوة 3: يمكنك إكمال النسخة الكاملة من I-InTERACT-North حسب احتباحات عائلتك، والتي تتضمن سبع جلسات مع المعالج الخاص بك.

سيُطلب منك إكمال استبيان قصير للتعليقات قبل البرنامج وبعده.

ما هي الفوائد؟

الهدف من I-InTERACT-North هو تعزيز عافية الأسرة والعلاقات الأكثر تفاعلا بين الوالدين والطفل من خلال مهارات الأبوة والأمومة الإيجابية. سيتم استخدام ملاحظاتك لتحسين البرنامج للعائلات في المستقبل.

يرجى التواصل معنا إما عن طريق البريد الإلكتروني* (neuro.outcomes@sickkids.ca) أو عبر الهاتف (4988-416-813)

Punjabi

SickKids | Garry Hurvitz Centre for Brain & Mental Health

I-InTERACT-North

I-InTERACT-North

ਬੱਚਿਆਂ ਅਤੇ ਪਰਿਵਾਰਾਂ ਵਾਸਤੇ ਇੱਕ ਪੜਾਅਵਾਰ-ਦੇਖਭਾਲ ਵਾਲਾ ਐਨਲਾਈਨ ਮਾਨਸਿਕ ਸਿਹਤ ਪੋਗਰਾਮ

ਇਹ ਪ੍ਰੋਗਰਾਮ ਇਹਨਾਂ ਵਾਸਤੇ ਹੈ:

- SickKids ਬੱਚੇ (ਉਮਰ 3-9) ਅਤੇ ਉਹਨਾਂ ਦੇ ਮਾਪੇ
- ਓਨਟੈਰੀਓ ਦੇ ਵਸਨੀਕ
- ਉਹ ਪਰਿਵਾਰ ਜਿਨਾਂ ਨੂੰ ਬੱਚੇ ਦੇ ਵਿਵਹਾਰ ਬਾਰੇ ਸ਼ੰਕੇ ਹਨ ਅਤੇ/ਜਾਂ ਉਹ ਮਾਪੇ ਜੋ ਆਪਣੇ ਬੱਚਿਆਂ ਦੇ ਵਿਵਹਾਰ ਨੂੰ ਦਿਸ਼ਾ ਦੇਣ ਲਈ ਅੰਤੇ ਉਹਨਾਂ ਨਾਲ ਰਿਸ਼ਤੇ ਪਤੀ ਉਸਾਰੂ ਭਾਵਨਾਵਾਂ ਪੁਨਰ-ਬਹਾਲ ਕਰਨ ਲਈ ਰਣਨੀਤੀਆਂ ਸਿੱਖਣ

ਪਤਾਅਵਾਰ-ਦੇਖਭਾਲ ਦੀ ਪਹੰਚ:

ਕਦਮ 1: ਇਨਟੇਕ ਸਰਵੇਖਣਾਂ ਤੋਂ ਬਾਅਦ, ਤਹਾਨੰ ਇੱਕ ਔਨਲਾਈਨ ਜਾਣ-ਪਛਾਣ ਮੀਟਿੰਗ (Zoom) ਵਾਸਤੇ ਕਿਸੇ I-InTERACT North ਥੈਰੇਪਿਸਟ ਨਾਲ ਕਨੈਕਟ

ਕਦਮ 2: ਤਹਾਨੰ I-InTERACT North ਦਾ ਇੱਕ ਸੰਖੇਪ ਸੰਸਕਰਣ ਪੂਰਾ ਕਰਨ ਲਈ ਸੱਦਾ ਦਿੱਤਾ ਜਾ ਸਕਦਾ ਹੈ. ਜਿਸ ਵਿੱਚ ਤਹਾਡੇ ਥੈਰੇਪਿਸਟ ਨਾਲ ਦੇ ਸੈਸ਼ਨ ਸ਼ਾਮਲ ਹੁੰਦੇ ਹਨ।

ਕਦਮ 3: ਤੁਹਾਡੇ ਪਰਿਵਾਰ ਦੀਆਂ ਲੋੜਾਂ 'ਤੇ ਨਿਰਭਰ ਕਰਨ ਅਨੁਸਾਰ, ਤੁਸੀਂ I-InTERACT North ਦਾ ਸੰਪੂਰਨ ਸੰਸਕਰਣ ਪੂਰਾ ਕਰ ਸਕਦੇ ਹੋ, ਜਿਸ ਵਿੱਚ ਤੁਹਾਡੇ ਥੈਰੇਪਿਸਟ ਨਾਲ ਸੱਤ ਸੈਸ਼ਨ ਸ਼ਾਮਲ ਹੁੰਦੇ ਹਨ।

ਪੋਗਰਾਮ ਤੋਂ ਪਹਿਲਾਂ ਅਤੇ ਬਾਅਦ ਤਹਾਨੂੰ ਇੱਕ ਸੰਖੇਪ ਫੀਡਬੈਕ ਪਸ਼ਨਾਵਾਲੀ ਭਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ।

ਲਾਭ ਕੀ ਹਨ?

I-InTERACT North ਦਾ ਟੀਚਾ ਮਾਪਾਗਿਰੀ (ਬੱਚਿਆਂ ਦਾ ਪਾਲਣ-ਪੋਸ਼ਣ ਕਰਨਾ) ਦੇ ਉਸਾਰ ਹੁਨਰਾਂ ਦੇ ਰਾਹੀਂ ਪਰਿਵਾਰ ਦੀ ਤੰਦਰੁਸਤੀ ਅਤੇ ਉੱਤਰਦਾਈ ਮਾਪਾ-ਬੱਚਾ ਰਿਸ਼ਤਿਆਂ ਨੂੰ ਵਧਾਵਾ ਦੇਣਾ ਹੈ। ਤੁਹਾਡੀ ਫੀਡਬੈਕ ਨੂੰ ਭਵਿੱਖ ਦੇ ਪਰਿਵਾਰਾਂ ਵਾਸਤੇ ਪੋਗਰਾਮ ਵਿੱਚ ਸੁਧਾਰ ਕਰਨ ਲਈ ਵਰਤਿਆ ਜਾਵੇਗਾ।



ਕੀ ਤਸੀਂ ਇਸ ਪੋਗਰਾਮ ਵਿੱਚ ਰਚੀ ਰੱਖਦੇ ਹੋ? ਕਿਰਪਾ ਕਰਕੇ ਸਾਡੇ ਨਾਲ ਜਾਂ ਤਾਂ ਈਮੇਲ ਰਾਹੀਂ* (neuro.outcomes@sickkids.ca) ਜਾਂ ਟੈਲੀਫ਼ੋਨ (416-813-6988) ਰਾਹੀਂ ਸੰਪਰਕ ਕਰੋ

'ਕਿਰਪਾ ਕਰਕੇ ਨੇਟ ਕਰੇ: ਈਮੇਲ ਸੰਚਾਰ ਦਾ ਸੁਰੱਖਿਅਤ ਸਾਧਨ ਨਹੀਂ ਹੈ ਅਤੇ ਤੁਹਾਡੇ ਜਾਂ ਤੁਹਾਡੇ ਬੱਚੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਰੱਖਦੀਆਂ ਨਿੱਜੀ ਈਮੇਲਾਂ ਭੇਜਣ ਮੈਕੇ ਹਮੇਸ਼ਾ ਜੇਖਮ ਹੁੰਦਾ ਹੈ।

¿Qué beneficios tiene?

El objetivo de I-InTERACT-North es fomentar el bienestar familiar y las relaciones receptivas entre padres e hijos mediante la generación de habilidades de paternidad positiva. Se utilizarán sus comentarios para mejorar el programa para otras familias más adelante.



¿Le interesa el programa? Comuníquese con nosotros por correo electrónico* (neuro.outcomes@sickkids.ca) o por teléfono (416-813-6988).

هل أنت مهتم بالبرنامج؟

"برجي الانتياه: البريد الإلكتروني ليس وسيلة تواصل آمنة حيث يوجد دائمًا خطر عند إرسال رسائل بريد إلكتروني شخصية تحتوي على معلومات عنك أو عن طفلك.

Clinical Diversity of Patients

Preterm birth

HIE

Learning Disability

ADHD

Genetic Disorder

Autism

Congenital Heart Disease

Stroke

Cerebral Palsy

Epilepsy

Anxiety

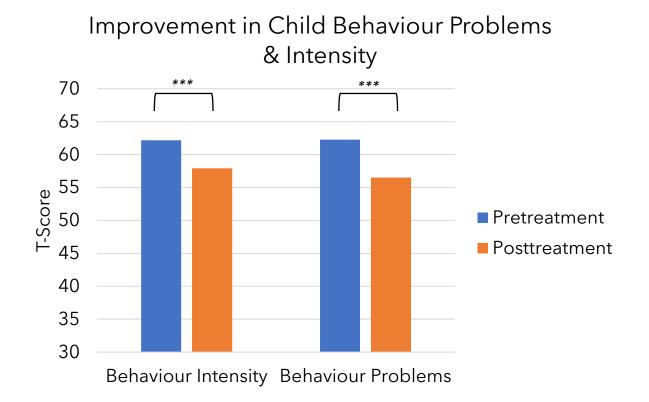
Leukemia

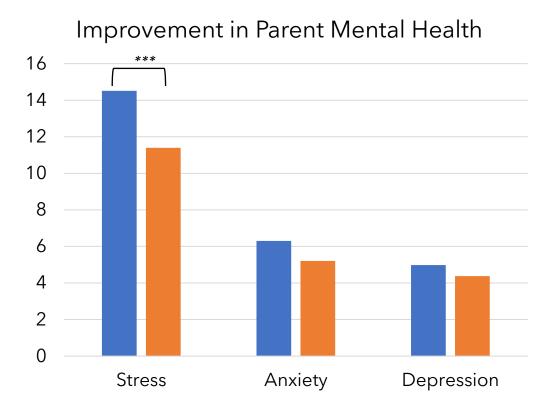
Intellectual Disability

Brain Tumor



Preliminary Clinical Implementation Efficacy Data





"Wonderful program..the school teacher, my husband and myself see the big, positive, impact in our son's behaviour. Last but not least, my son loves the special play time a lot." - I-InTERACT-North Parent Participant

Next Steps



Ongoing funding proposals



National partnerships (ACH, BCCH, CHEO)

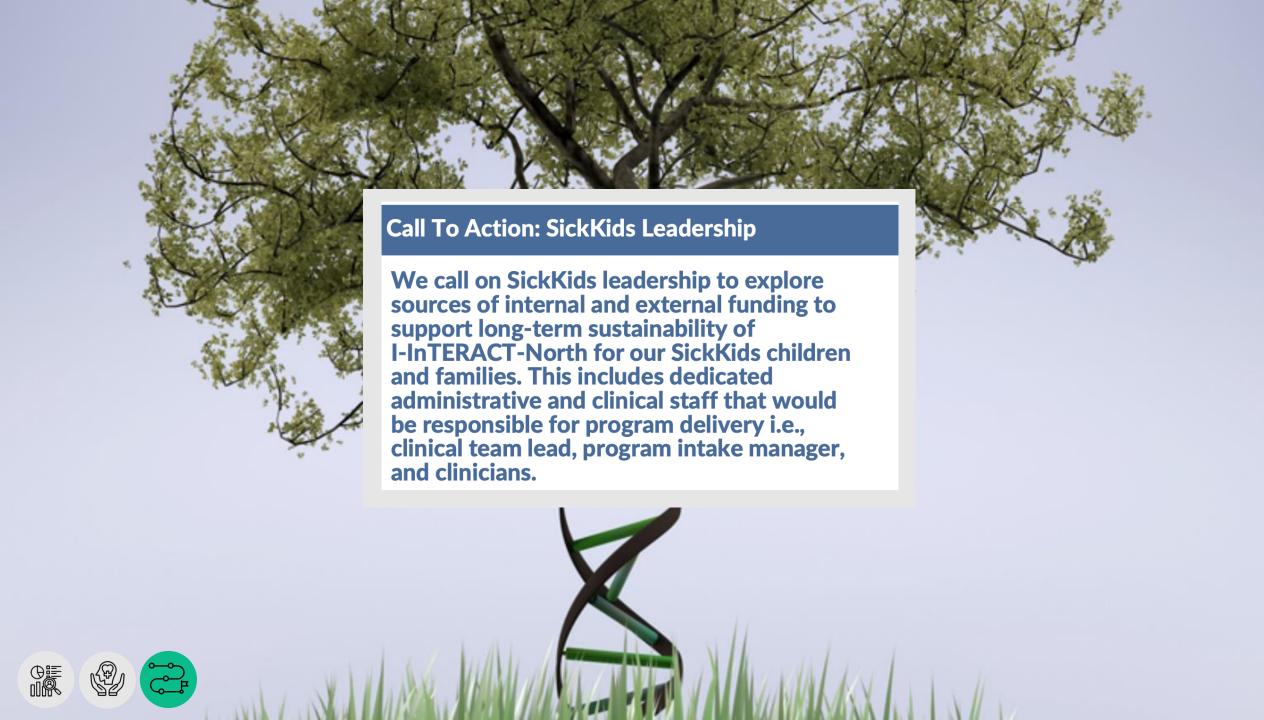


New therapist training (2024/25)











Internal & External Expansion



The Hospital for Sick Children
Pilot projects in MPS Clinic,
Haematology/Oncology



Stollery Children's Hospital Edmonton, Alberta, Canada



British Columbia Children's Hospital Vancouver, British Columbia, Canada



Alberta Children's Hospital Calgary, Alberta, Canada



Children's Hospital of Eastern Ontario Ottawa, Ontario, Canada

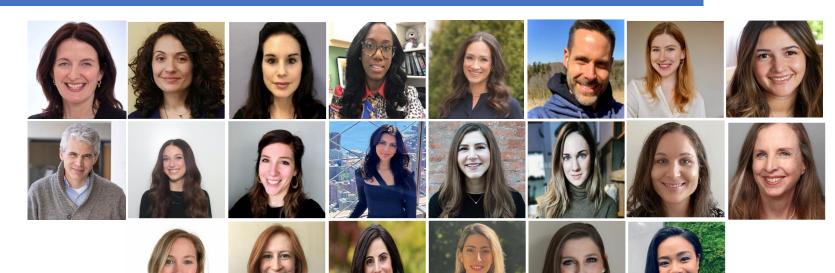


Investing in the next generation



Thank you & Acknowledgements

NeuroOutcomes Lab & I-N Therapists



I-N RCT & Implementation Team & Partners







FAC & Families



Post-Presentation I-InTERACT-North Acceptability









