



**ECHO Ontario
Superhub**

ECHO ONTARIO

ANNUAL REPORT 2024/25



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A message from the ECHO Ontario Superhub

We are pleased to present the 2024/25 Annual Report, highlighting a year marked by collaboration, innovation, and continued growth across the ECHO Ontario network. This report reflects the collective efforts of our hubs, partners, and participants who remain committed to strengthening the capacity of health care providers across the province.

Throughout 2024/25, ECHO programs continued to evolve and expand, supporting an increasing number of professionals who rely on the ECHO model to enhance their skills, expand their knowledge, and improve care for their communities. The dedication of our network has resulted in meaningful impacts on provider confidence, system capacity, and the quality of care delivered across Ontario.

Highlights from 2024/25 include:

- Demonstrated significant adoption and integration of the ECHO model in the province through the delivery of **30** ECHO programs in Ontario through **9** unique organizations, reaching **3385** diverse health care providers from **1764** organizations.
- Increasing system capacity through the delivery of three separate partner launch trainings reaching **65** participants from **32** different ECHO hubs, across **7** provinces.
- Strong collaboration and engagement with system partners, including hosting the annual conference attended by **128** health care and related professionals.

We extend our gratitude to the ECHO Program Network across Ontario for their leadership, passion, and continued commitment to supporting providers and patients alike. We also thank the Ministry of Health for their ongoing support and for recognizing the importance of building capacity within the system. The Ministry's continued commitment ensures that more health care providers are equipped to deliver the right care, in the right place, at the right time.

The ECHO Ontario Superhub

The ECHO Ontario Superhub is a collaboration between the Centre for Addiction and Mental Health (CAMH) and the University Health Network (UHN). Working with the ECHO Institute at the University of New Mexico (UNM) and the Ontario Ministry of Health, the Superhub promotes high-quality implementation of the ECHO model, and supports alignment and integration across the ECHO community and within Ontario's health care system.

The Superhub Team

Dr. Allison Crawford, MD, PhD

Co-Chair | ECHO Ontario Superhub

Denise Canso, MSc, PMP

Director | ECHO Ontario Superhub

Victoria Bond, MSc

Member | ECHO Ontario Superhub

Dr. John Flannery, MD

Co-Chair | ECHO Ontario Superhub

Anna Adepetu, BSc, CLSSGB

Partner Liaison | ECHO Ontario Superhub

Rhonda Mostyn, DC

Member | ECHO Ontario Superhub

Project ECHO[®] in Ontario

Section 1



What is Project ECHO®?

Project ECHO® is an innovative “hub and spoke” education model that aims to help healthcare providers build capacity in the treatment and management of complex health conditions. The model leverages videoconferencing technology to connect specialists with primary care providers, elevating knowledge and skills, enabling primary care to manage complex challenges in their communities.

The project works to:

- Empower healthcare providers to use best practices.
- Reduce the need for specialist visits.
- Improve quality of specialty care in Ontario’s primary and community care settings.



People need access to specialty care for their complex health conditions.



There aren’t enough specialists to treat everyone who needs care, especially in rural and underserved communities.

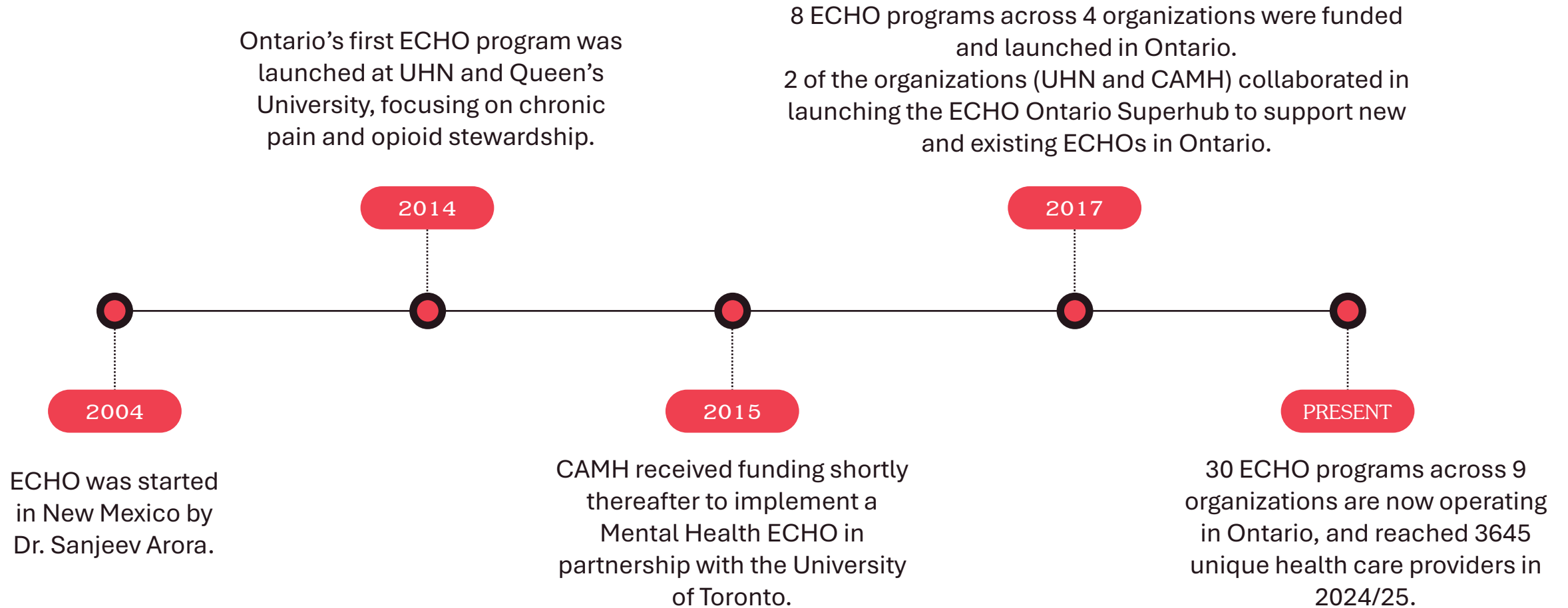


ECHO trains primary care clinicians to provide specialty care services. This means more people can get the care they need.



Patients get the right care when they need it, close to home. This improves outcomes and reduces costs.

ECHO Timeline



Meet Our Ontario ECHOs

In 2024/25, 9 organizations in Ontario delivered 30 ECHOs on priority topics across the health system. Here is a summary of each ECHO program and sessions over the past year.



Note: Logo for the Ontario Epilepsy Network is unavailable.



40

Sessions Held
(2024/25)

Baycrest

(In Collaboration with North East Specialized Geriatric Centre)

ECHO Care of the Elderly focuses on improving the quality of care of older adults in Ontario, by increasing the knowledge and skills of primary care providers in meeting this population's health care needs.

ECHO Programs:

- Care of the Elderly - Community
- Care of the Elderly - Dementia
- Care of the Elderly - Long-Term Care



176

Sessions Held
(2024/25)

Centre For Addiction And Mental Health (CAMH)

ECHO Ontario Mental Health aims to support evidence-based management and treatment of mental illness and addictions in Ontario, reducing disparities in access to specialty care and variation in quality of care.

ECHO Programs:

- Addictions Medicine and Psychosocial Interventions
- Adult Intellectual and Developmental Disabilities
- First Nations, Inuit and Métis Wellness
- General Mental Health
- Integrated Mental and Physical Health
- Obsessive Compulsive Disorder
- Structured Psychotherapy
- Trans and Gender Diverse Healthcare



49

Sessions Held
(2024/25)

Children's Hospital Of Eastern Ontario (CHEO)

ECHO Ontario Child and Youth Mental Health is a collaborative learning program through which primary care providers (PCPs) and mental health clinicians work together to care more effectively for children and adolescents with mental health problems. The program aims to change the diagnostic, prescribing, treatment and referral practices of PCPs, by providing them with evidence-based best practice guidelines and treatment recommendations, and linking them to community mental health agencies and services in their own regions.

ECHO Programs:

- Child and Youth Mental Health



25

Sessions Held
(2024/25)

Holland Bloorview Kids Rehabilitation Hospital

ECHO Ontario Autism aims to build province-wide community capacity to screen, diagnose and provide ongoing care to children and youth with autism in Ontario. The program hopes to reduce wait times for diagnoses by increasing the diagnostic capacity of community paediatricians, physicians and nurse practitioners. This will allow families greater access to timely diagnoses, closer to home. The program also aims to build capacity for the ongoing care of children with autism, who may have multiple co-occurring conditions. The overall goal is to reduce the need for diagnosis and ongoing follow-up at tertiary care centres, and thereby ensure that access to specialized care is reserved for the most complex cases.

ECHO Programs:

- Autism (for Physicians and NPs)
- Autism Mini Medication Series (for Physicians and NPs)
- Autism Diagnostic Boot Camp



40

Sessions Held
(2024/25)

St. Joseph's Care Group

(in collaboration with The Ottawa Hospital)

ECHO Chronic Pain and Opioid Stewardship North builds capacity, knowledge, and confidence in primary care in rural and remote communities in Northern Ontario. The ECHO focuses on complex patient management in chronic pain and opioid stewardship.

ECHO Programs:

- Chronic Pain and Opioid Stewardship (North)



60

Sessions Held
(2024/25)

The Hospital For Sick Children (SickKids)

Paediatric Project ECHO delivers four programs that build a community of practice to provide educational support and expertise to interdisciplinary health care professionals. The goal of these programs is to improve providers' knowledge and confidence and to translate learning into practice.

ECHO Programs:

- Paediatric Complex Care
- Paediatric Obesity Management
- Paediatric Pain Management
- Paediatric Palliative Care (in collaboration with CHEO)



146

Sessions Held
(2024/25)

University Health Network (UHN)

ECHO Ontario at UHN delivers four programs offering case-based learning for complex clinical conditions. Healthcare providers gain knowledge and skills in these areas, increasing capacity for management of patients with these conditions in communities across Ontario.

ECHO Programs:

- Chronic Pain and Opioid Stewardship
- Concussion
- Liver
- Rheumatology



72

Sessions Held
(2024/25)

Ontario Bariatric Network

GUELPH GENERAL HOSPITAL, HUMBER RIVER HOSPITAL, KINGSTON HEALTH SCIENCES CENTRE, ST. JOSEPH'S HEALTHCARE HAMILTON, LONDON HEALTH SCIENCES CENTRE, THE OTTAWA HOSPITAL, THUNDER BAY REGIONAL HEALTH SCIENCES CENTRE, TORONTO WESTERN HOSPITAL)

ECHO Ontario Bariatric Network (OBN) aims to build capacity to provide evidence based specialty care focused on post-bariatric care and obesity management by linking primary care providers, allied health professionals and mental health workers in primary care settings with an interdisciplinary team of specialists from one of Ontario's Bariatric Centres of Excellence.

ECHO Programs:

- Ontario Bariatric Network



105

Sessions Held
(2024/25)

Ontario Epilepsy Network

HAMILTON HEALTH SCIENCES, MCMASTER CHILDREN'S HOSPITAL, KINGSTON GENERAL HOSPITAL, LONDON HEALTH SCIENCE CENTRE, CHILDREN'S HOSPITAL OF WESTERN ONTARIO, CHILDREN'S HOSPITAL OF EASTERN ONTARIO, THE OTTAWA HOSPITAL, THE HOSPITAL FOR SICK CHILDREN, TORONTO WESTERN HOSPITAL)

Project ECHO Epilepsy aims to increase healthcare provider access to evidence-based best-practice epilepsy care knowledge. The program supports primary care providers in developing specialty expertise and building local capacity to improve the management of epilepsy for patients in Ontario.

ECHO Programs:

- Epilepsy and Genetics
- Epilepsy in Adults
- Epilepsy in Children and Youth
- Neurology Trainee Program
- Paediatric Epilepsy Group Ontario
- Quick Study – Antiseizure Medications
- Quick Study – Clinical Diagnosis
- Women and Epilepsy

2024/25 at a Glance

Section 2



Our Collective Reach 2024/2025

ECHO ONTARIO

4863

**Health care participant
providers (total attendees)**

3385

**Health care participant
providers (unique attendees)**

1764

**Health care
organizations**

Note: Information is based on Ministry of Health funded programs. Excludes data from St. Joseph's Care Group.

**Calculated based on accredited hours per session x total # of sessions, aggregated across all ECHOs in Ontario*

Our Collective Reach 2024/2025

ECHO ONTARIO

679

**Patient cases
discussed**

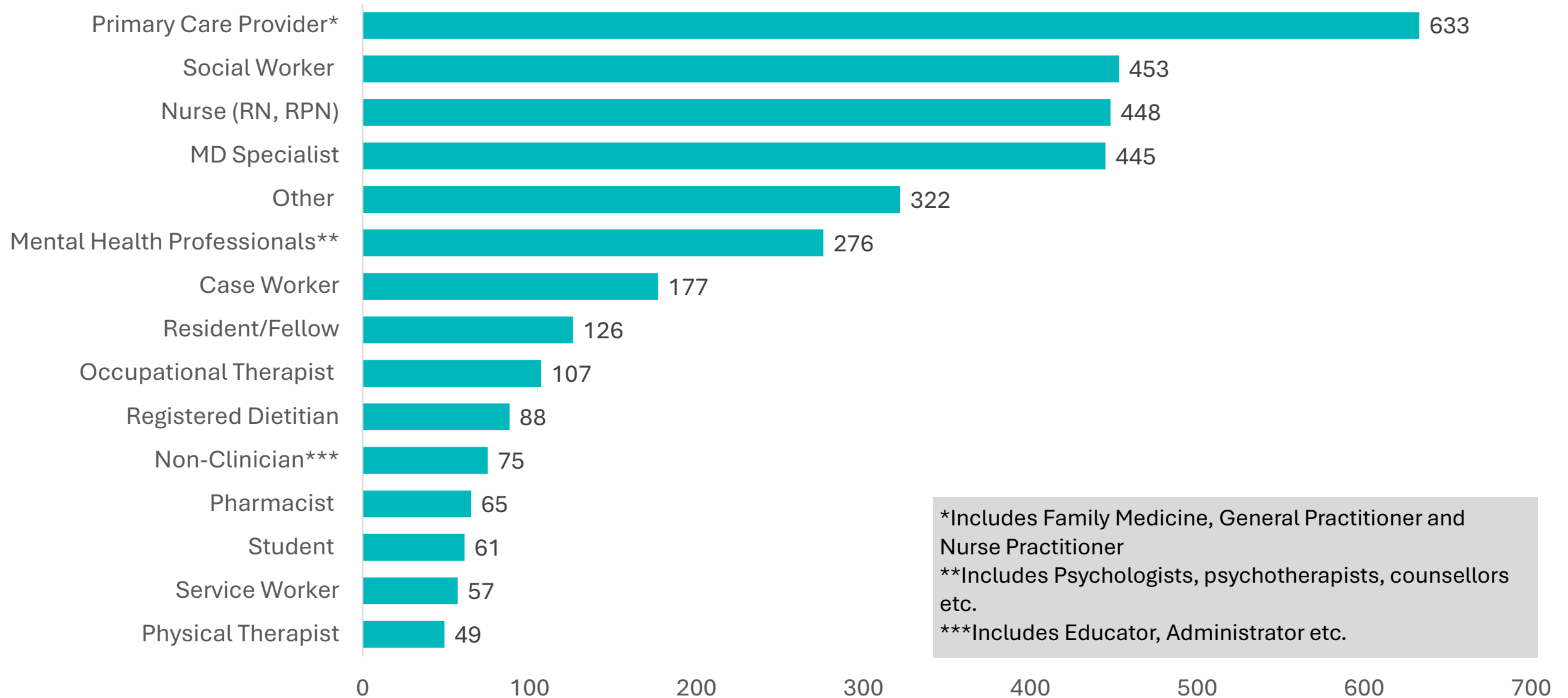
1296

**# CME Credits per Program
Awarded by the Certifying Agency***

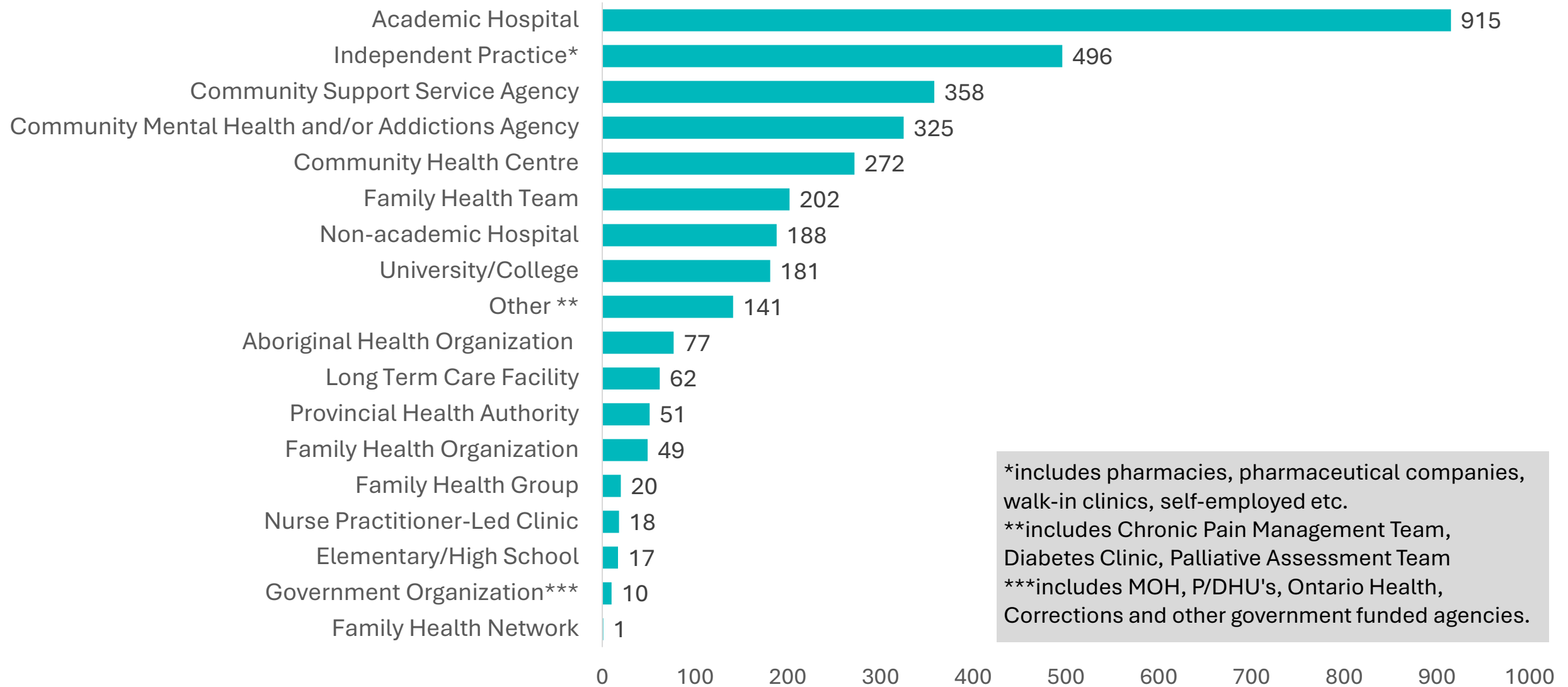
Note: Information is based on Ministry of Health funded programs. Excludes data from St. Joseph's Care Group.

**Calculated based on accredited hours per session x total # of sessions, aggregated across all ECHOs in Ontario*

Participants by profession



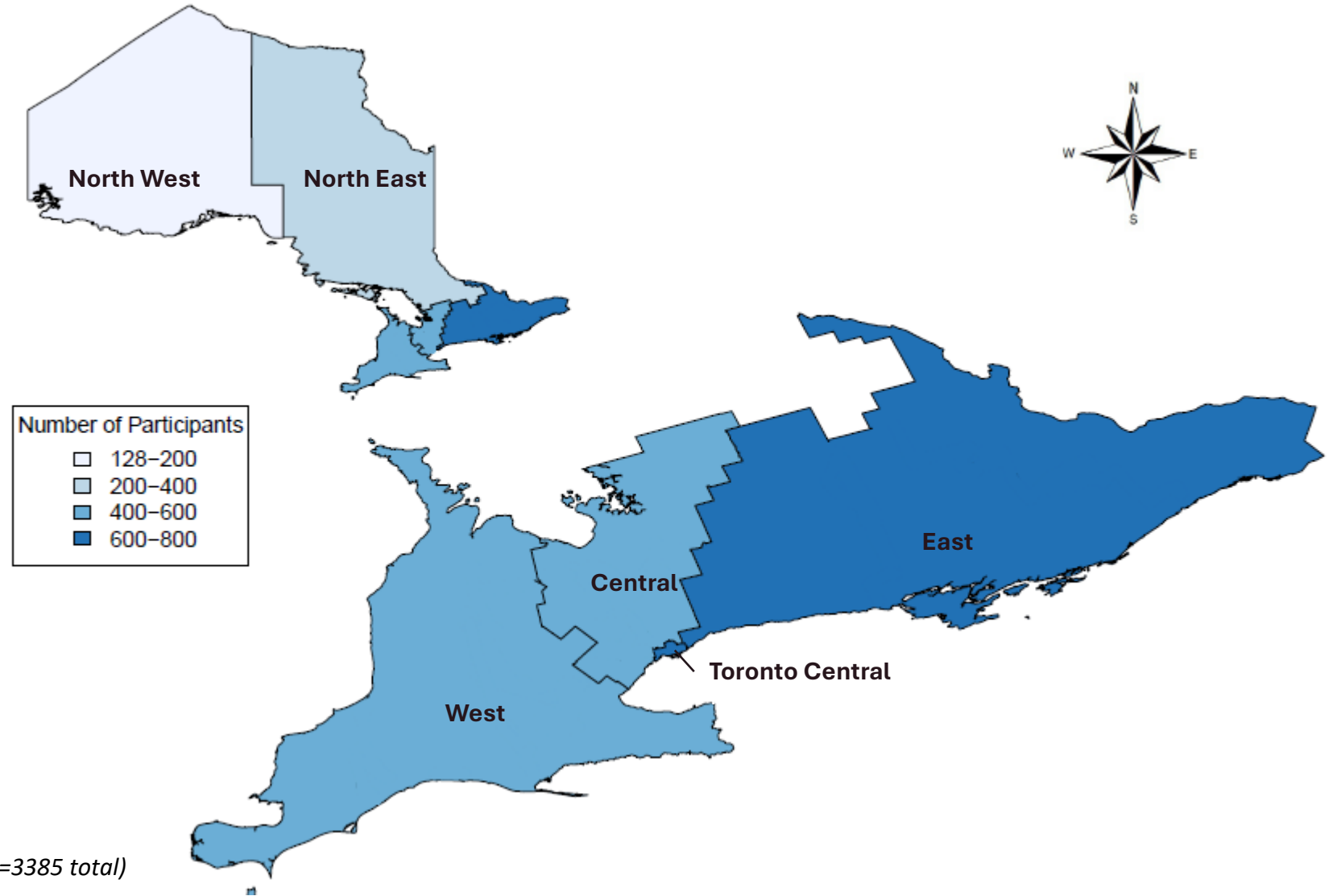
Participants by practice type



*includes pharmacies, pharmaceutical companies, walk-in clinics, self-employed etc.
**includes Chronic Pain Management Team, Diabetes Clinic, Palliative Assessment Team
***includes MOH, P/DHU's, Ontario Health, Corrections and other government funded agencies.

Participants By Ontario Health Region

ECHO Ontario participants
(n=2864) by Ontario Health (OH)
Region



Note: OH Region data from 521 Participants is unavailable (n=3385 total)

ECHO Ontario Partner Launch Training

The ECHO Ontario Partner Launch Training is a virtual training opportunity offered by the ECHO Ontario Superhub. This full day virtual training aims to provide in-depth, practical information about how to launch an ECHO and ensure high quality and fidelity to the model.

The agenda includes discussion about incorporating people with lived experience, evaluation & research, education, replication, implementation, IT, data and privacy, and facilitation. It also provides an opportunity for participants to run a mock ECHO session.



Changing Knowledge, Confidence & Practice

Section 3



Participants are highly satisfied with ECHO Ontario programs

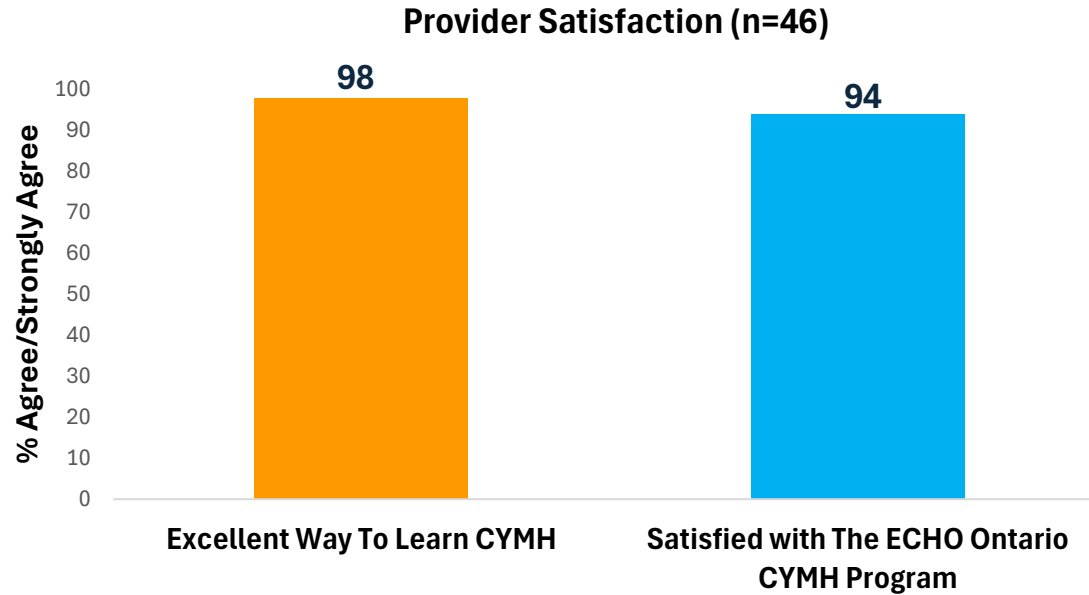


Figure 1- ECHO Child and Youth Mental Health (CYMH): Participant feedback (n=46) from post-program surveys for the 2024–2025 ECHO Ontario Child and Youth Mental Health (CYMH) program indicated strong satisfaction and learning outcomes. Using a Likert scale from “Strongly Disagree” to “Strongly Agree,” 94% of respondents agreed or strongly agreed that they were satisfied with the program, and 98% agreed it was an effective method for enhancing their knowledge of child and youth mental health.

“I’ve been in practice for 7 years now. I was attracted to ECHO Rheumatology because I heard that I could talk to real live rheumatologists. That was super exciting, because we have one rheumatologist in our neck of the woods, with a year-plus wait list for slam dunk cases. And, what I practice with is not slam dunk cases. So, that was super exciting. It was also excellent that it was free.”

– Participant, ECHO at UHN

“ “[When you] prepare a patient case, [you think] already know everything that happened to that patient, and sometimes you are biased [by knowing] the outcome. But when you are [presenting it], seeing it in parts, and the different questions that the audience [asks] you, it was like maybe you did not ask [those] questions at that moment when you were assessing the patient. So, it gives you another point [of] view of the patient you already know. I think it was it was a really good experience.”

– Participant, ECHO Epilepsy

“I loved the emphasis on Health at Every Size and the global shift away from BMI. As a weight-inclusive registered dietitian, this gives me encouragement to keep pushing forward. I also got great ideas for engaging clients and coworkers. It's a constant struggle, but it's worth it!”

– Participant, ECHO OBN

“I have gained some knowledge through experience working in chronic pain clinic since I started there. [ECHO] allowed me to reinforce skills learned through clinic and introduce me to different perspectives and some new learning.”

– Participant, Paediatric Project ECHO

We are seeing a change in knowledge across ECHO Ontario participants

Question: Case-based learning increased my knowledge about epilepsy (n=147)

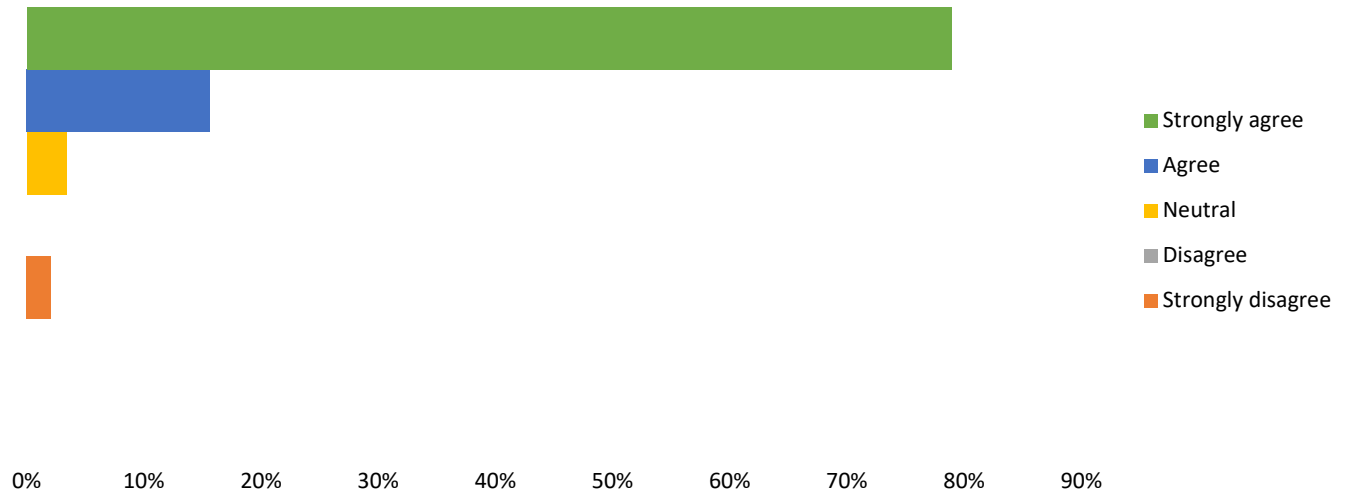
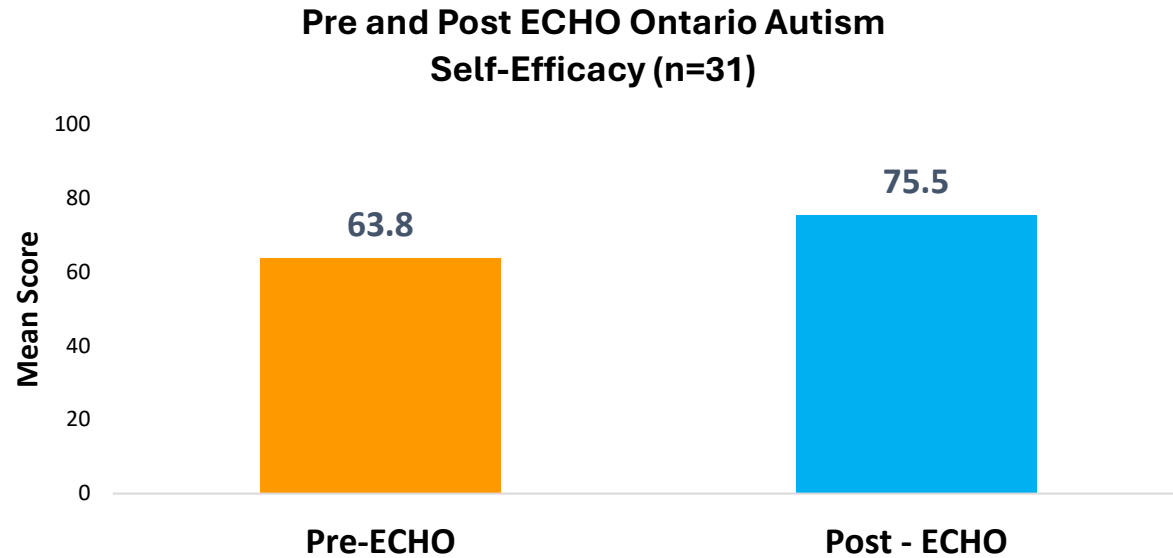


Figure 2 – ECHO Epilepsy: Participant feedback (n=147) from post-program feedback surveys for all of the ECHO Epilepsy core curriculum and quick study programs (19 program offerings which include 105 x 1 hr sessions) in the 2024-2025 fiscal year. Participants rated the statement “Case-based learning increased my knowledge about epilepsy” on a 5-point scale from Strongly Disagree to Strongly Agree. Most of the 147 respondents selected an option on the positive side of the scale.

We are seeing a change in confidence across ECHO Ontario participants



The result is significant at $p < .05$

Figure 3: ECHO Autism participants (n=31) rated their self-efficacy across various aspects of autism diagnosis and ongoing care before and after participating in the ECHO Autism cycle. Results indicate that self-efficacy increased significantly ($p < .05$) from pre to post program.

“Obtaining education on a continual basis fosters my ability to increase confidence and knowledge for providing best possible support and advocacy with medical professionals. I have also experienced an increased level of respect from the medical community, as I am valued as a professional to bridge information gaps; recognizing symptoms, comorbidities and advocating. I am now able to advocate effectively by inquiring about comorbidities, underlying factors/sources, and I'm being heard.”

– Participant, ECHO Ontario Mental Health

“I am more confident to apply non-pharmacological approach first and then medications now. There was a case that I was struggling with the patient's seizures and antipsychotic medications and agitation. Since I changed him to Gabapentin; [the patient] has improved a lot!”

– Participant, ECHO Care of the Elderly

“Enhanced Use of ERP Techniques: I have become more confident in implementing Exposure and Response Prevention (ERP) techniques with my clients. For example, I now guide clients through creating a hierarchy of fears more effectively and encourage gradual, manageable exposures to reduce their anxiety and compulsive behaviors. Improved Psychoeducation: I have refined how I explain OCD and its treatment to clients and their families. I now use clearer, more relatable language and incorporate examples I learned during the course, which has helped clients better understand their symptoms and treatment goals.”

– Participant, ECHO Ontario Mental Health

“ECHO is the best guidance for me in changing my practice and increasing my ability to formulate autism diagnoses”

– Participant, ECHO Autism

We are seeing a change in practice across ECHO Ontario participants

Question: Has participation in this module of ECHO OCD resulted in a change in your practice? (n=41)

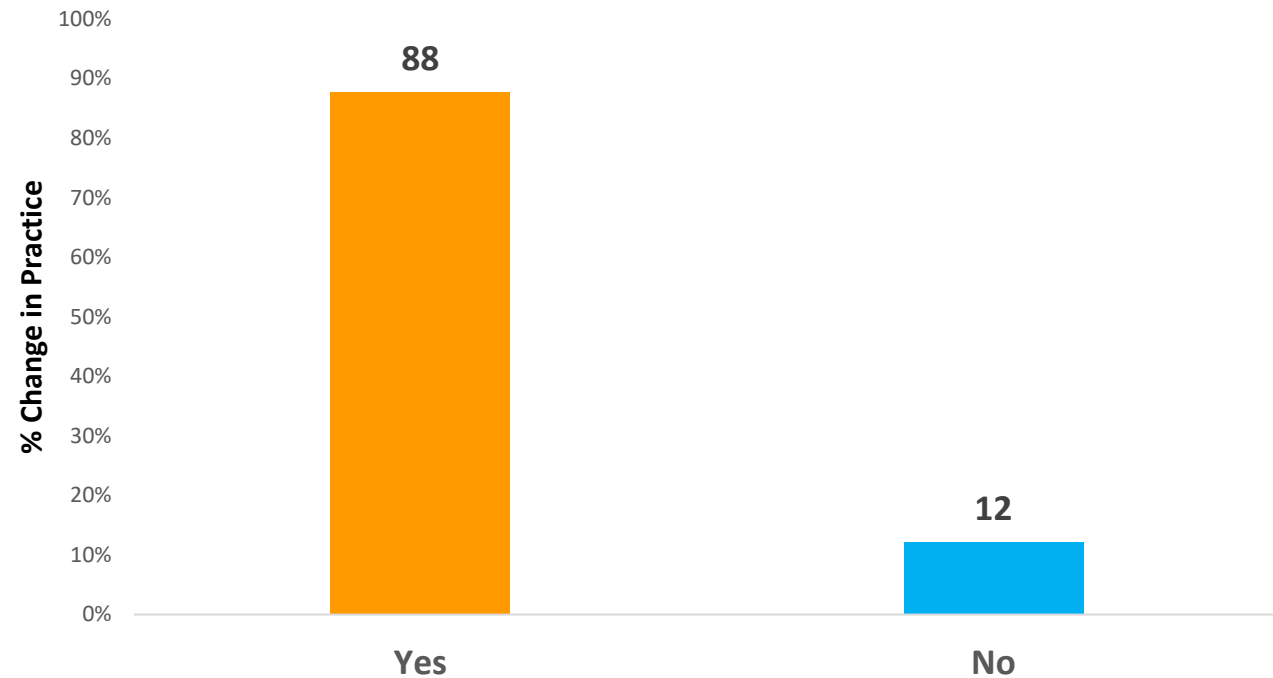


Figure 4: ECHO OCD participant (n=41) feedback from the post-program survey (Cycle 7 Module 2, 2024-25) for impact of the program on change in their current practice after participation indicated that 88% of these participants made positive changes to their practice with significantly enhanced and effective delivery of services for their clients.

Strategic Plan and Future Directions

Section 4



ECHO Ontario Strategic Direction

Over the past year, ECHO Ontario embarked on the development of a refreshed Strategic Plan to guide its work over the next three years. The 2024–2027 Strategic Plan builds on the foundation of the inaugural 2020–2023 plan and outlines a clear path for fostering alignment, sustainable growth, innovation, and accountability across ECHO programs in Ontario. This comprehensive approach ensures that ECHO Ontario will continue to develop and innovate, ultimately enhancing the healthcare landscape in Ontario.

Mission

To build capacity through virtual communities of practice for health care providers in Ontario that will increase access to specialized health care, improve patient outcomes and create health equity

Vision

A virtual community advancing the best health care in Ontario.

Values

- ✓ Contributing to Health Equity
- ✓ Innovation & Sharing Knowledge
- ✓ Collaboration & Joy of Work

Strategic Plan Pillars

2024 - 2027

ENGAGE

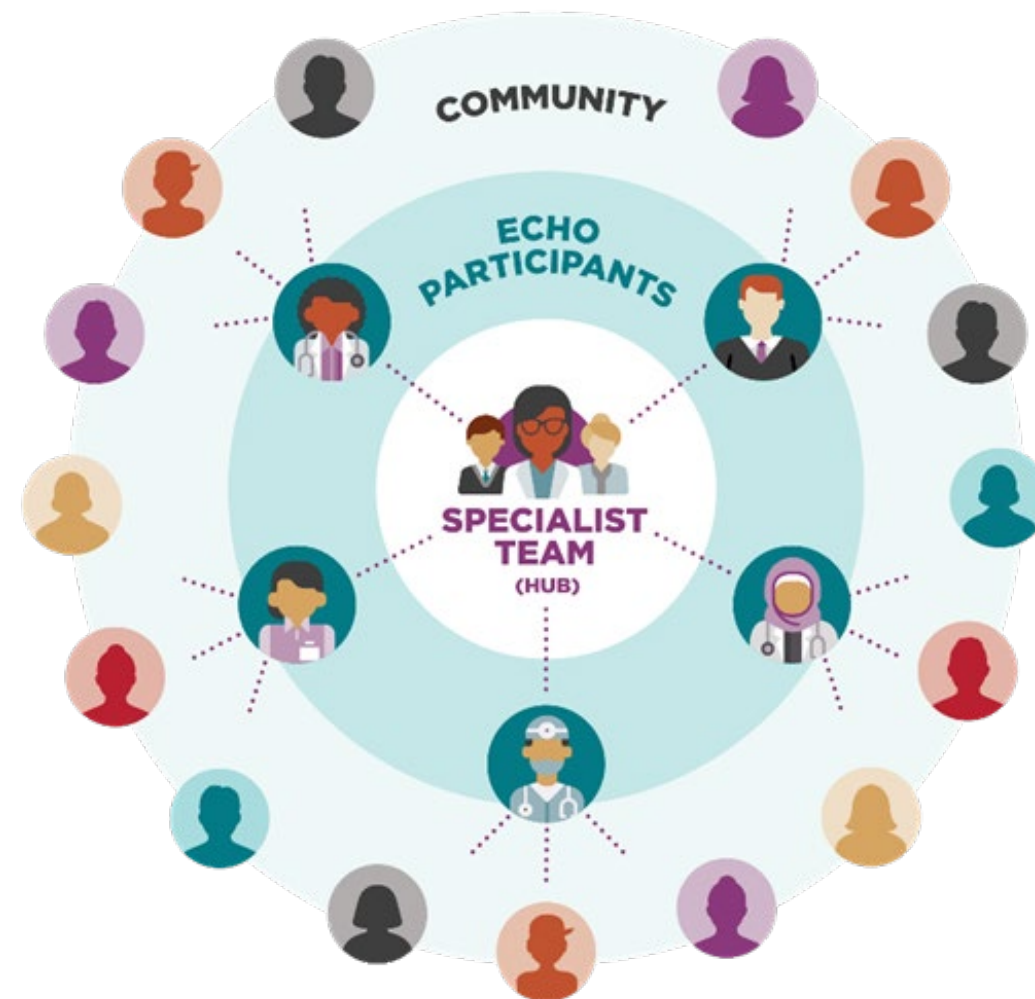
ECHOs in Ontario engage system leaders, patients, and health care providers to build a community of practice. Through this community we will share knowledge to improve the healthcare of Ontarians.

COLLABORATE

ECHOs in Ontario collaborate with key stakeholders in the Ontario health care system to promote equitable healthcare access and create efficiencies.

IMPACT

ECHOs in Ontario impact the lives of patients, the practice of providers and the quality of the health system. ECHOs in Ontario will achieve improved, measurable health care and patient outcomes through evaluation, quality improvement and education.





Changing the World. Fast.

<http://echoontario.ca>

@ECHOOntario

APPENDICES

Appendix 1: Leadership Teams

Baycrest in collaboration with North East Specialized Geriatric Centre

Dr. David Conn - Medical Director
Dr. Meaghan Adams – Program Director
Dr. Cindy Grief – Medical Lead
Dr. James Chau - Medical Lead
Dr. Sid Feldman - Medical Lead
Dr. Howard Cohen - Medical Lead
Dr. Kaitlin Sheridan – Medical Lead
Bev Kramer – Project Coordinator
Shaen Gingrich - Project Coordinator

Centre for Addiction and Mental Health

Dr. Sanjeev Sockalingam- Co-Chair
Dr. Allison Crawford- Co-Chair
Carie Gall- Program Director
Victoria Bond- Program Manager
Dr. Anupam Thakur - Co-Lead
Dr. Greg Lodenquai - Co-Lead
Dr. Javed Alloo - Co-Lead
Dr. Jonathan Bertram - Co-Lead
Dr. June Lam - Co-Lead
Dr. Katie Sheehan - Co-Lead
Dr. Nitin Chopra - Co-Lead
Dr. Peggy Richter - Co-Lead
Dr. Rennie Linklater - Co-Lead
Dr. Stephanie Cassin - Co-Lead
Dr. Shelley McMain- Co-Lead
Dr. Wiplove Lamba - Co-Lead
Dr. Yona Lunksy - Co-Lead

Children’s Hospital of Eastern Ontario

Dr. Kathleen Pajer – Medical Director
Dr. Hazen Gandy – Hub Member
Dr. Michael Cheng – Hub Member
Dr. Janice Cohen – Hub Member
Dr. Melissa Vloet – Hub Member
Cailin Hudson – Program Manager

Holland Bloorview Kids Rehabilitation Hospital

Dr. Melanie Penner – Director
Dr. Cecilia Lee – Clinical Lead
Dr. Abbie Solish – Clinical Lead
Salina Eldon - Program Manager

Ontario Bariatric Network

Dr. Mehran Anvari – Project Lead - St Joseph’s Healthcare Hamilton
Dr. Vanessa Boudreau - Co-Lead – Hub Lead - St Joseph’s Healthcare Hamilton
Dr. Karim Ramji - Co-Lead – Hub Lead - St Joseph’s Healthcare Hamilton
Dr. Stephen Glazer – Hub Lead - Humber River Hospital
Dr. Sanjeev Sockalingam – Hub Lead - Toronto Western Hospital
Dr. Richard Yanofsky – Co-Lead – Hub Lead - Toronto Western Hospital
Dr. Raed Hawa – Co-Lead – Hub Lead - Toronto Western Hospital
Dr. Boris Zevin – Hub Lead – Kingston Health Sciences Centre
Dr. Ahmed Elnahas – Hub Lead – London Health Sciences Centre
Dr. Amy Neville – Hub Lead – The Ottawa Hospital
Dr. Scott Cassie – Hub Lead – Thunder Bay Health Sciences Centre
Dr. Zishan Jetha – Hub Lead – Health Sciences North Sudbury
Dr. Nicole Harvey – Co-Lead – Hub Lead – Health Sciences North Sudbury
Dr. Yunni Jeong – Co-Lead – Hub Lead – Health Sciences North Sudbury
Dr. Ken Reed – Hub Lead – Guelph General Hospital
Ashen Chetty, Interim Clinical Coordinator

Ontario Epilepsy Network

Dr. Elizabeth Donner - Program Chair
Dr. Lysa Boisse Lomax – Program Co-Lead
Dr. Jorge Burneo – Program Co-Lead
Dr. Kirk Nylen – Program Co-Lead
Dr. Andrea Andrade – Clinical Lead
Dr. Maryam Nouri – Clinical Lead
Dr. Lauren Sham – Clinical Lead
Dr. Katherine Muir – Clinical Lead
Dr. Juan Toro-Perez – Clinical Lead
Dr. Kevin Jones – Clinical Lead
Dr. Robyn Whitney – Clinical Lead
Dr. Rajesh Ramachandrannair – Clinical Lead
Dr. Michelle Shapiro – Clinical Lead
Dr. Paula Teixeira Marques – Clinical Lead
Dr. Ayman Hassan – Clinical Lead
Dr. Michelle-Lee Jones – Clinical Lead
Dr. Gavin Winston – Clinical Lead
Dr. Garima Shukla – Clinical Lead
Dr. Kyle Goldberger – Clinical Lead
Dr. Julien Hebert – Clinical Lead
Dr. Lauren Strasser – Clinical Lead
Dr. Mohammed AlQahtani – Clinical Lead
Annie Jiwan – Program Manager

St. Joseph’s Care Group

Dr. Daniel James Medical – Co-Lead
Dr. Sarah Facca – Chair
Cathy Clara – Program Director
Alex Falcigno – Program Manager

Appendix 1: Leadership Teams contd.

The Hospital for Sick Children (SickKids)

Dr. Catherine Diskin - Medical Lead
Michelle Ho - Medical Lead
Dr. Eyal Cohen - Medical Lead
Dr. Julia Orkin - Medical Lead
Laura Alavie – Medical Lead
Ashley Edwards - Co-Lead
Dr. Jill Hamilton - Medical Lead
Rebecca Noseworthy – Co-Lead
Dr. Adam Rapoport - Medical Lead
Nicole Wagschal - Co-Lead
Dr. Joanna Humphreys - Medical Lead
Dr. Erin Kwolek - Medical Lead
Dr. Stephanie Veldhuijzen van Zanten - Medical Lead
Dr. Naiyi Sun – Medical Lead
Sara Klein – Co-Lead
Sara Lane - Program Manager

University Health Network

Dr. Andrea Furlan - Chair – Medical Co-Lead
Dr. John Flannery - Medical Co-Lead
Dr. Paul Taenzer - Medical Co-Lead
Dr. Andrew Smith - Medical Co-Lead
Dr. Amanda Steiman - Chair – Medical Co-Lead
Dr. Jordan Feld - Medical Co-Lead
Dr. Hemant Shah - Medical Co-Lead
Dr. McKyla McIntyre - Chair – Medical Co-Lead
Dr. Robin Green - Chair – Medical Co-Lead
Rhonda Mostyn - Program Manager

ECHO Ontario is a collaboration of deeply caring, enthusiastic and engaging teams. We'd like to acknowledge and extend a thank you to all the ECHO Ontario operations and hub teams that have contributed to the ongoing success of this project.

Appendix 2: 2024/25 Publications

Laloo, C., Harris, L., Sun, N., Klein, S., Battaglia, M., Leslie, K., Furlan, A., Zhao, J., Shantharam, Y., Casuccio-Treen, Q., & Stinson, J. (2024). *Interprofessional learner impacts of a Project ECHO® pilot series focused on opioid management and substance use/misuse for pediatric pain.* Poster presented at the Canadian Pain Society Annual Scientific Meeting, April 27–30, 2024, Ottawa, Canada.

Shantharam, Y., Cassuccio-Treen, Q., Binik, R., Ware, M., Poulin, P., Koscielniak, A., Falcigno, A., Scrimshaw, C., Montgomery, L., Stinson, S., Laloo, C., Harris, L., Tupper, S., Jeffery, C., Daniel-Whyte, S., Titman, R., Flannery, J., & Furlan, A. (2024). *Dissemination and implementation of Project ECHO for chronic pain & opioid stewardship across Canada.* Poster presented at the Canadian Pain Society Annual Scientific Meeting, April 27–30, 2024, Ottawa, Canada.

Laloo, C., Jewitt, N., Kwolek, E., Rapoport, A., Vadeboncoeur, C., Veldhuijzen van Zanten, S., Weingarten, K., Harris, L., & Stinson, J. (2024). *Paediatric Project ECHO® for Palliative Care: Examining 12-month learner outcomes among interprofessional healthcare providers participating in a virtual community of practice.* Poster presented at the Hospice Palliative Care Ontario Conference, June 9–11, 2024, Richmond Hill, Canada.

Pajer, K., Gardner, W., Ouellette, C., et al. (2024). *Telementoring to strengthen child and youth mental health care capacity in primary care providers: Session duration and learning outcomes.* **Clinical Pediatrics**, 0(0). <https://doi.org/10.1177/00099228241270035>

Adams, M. S., Sokoloff, L. G., Checkland, C., Sodums, D. J., Santiago, A. T., Feldman, S., Seitz, D., Ewa, V., Grief, C., Mackay, I., & Conn, D. K. (2024). *Evaluating the impact of a national geriatric mental health ECHO educational program on healthcare providers' practice.* **Gerontology & Geriatrics Education**, 1–15.

Carlin, L., Zhao, Q. J., Bhatia, D., Taenzer, P., Flannery, J., & Furlan, A. D. (2024). “Keep trying”: A qualitative investigation into what patients with chronic pain gain from Project ECHO. **SAGE Open Medicine**, 12, 1–12. <https://doi.org/10.1177/20503121241254941>

ECHO Ontario Child and Youth Mental Health: The Role of Telementoring in Building a More Responsive System of Care.
Children's Healthcare Canada Conference, St. John's, NL, October 21–22, 2024.

Appendix 2: 2024/25 Publications contd.

Thakur, A., Bobbette, N., Bond, V., Gonzales, A., Lake, J., Lefkowitz, G., Mia, N., Niel, U., Sockalingam, S., Streisslberger, E., Thomson, K., Vople, T., Lunsy, Y. (2024) Bridging the Gap: A national virtual education program for professionals caring for adults with intellectual and developmental disabilities at the time of COVID-19; BjPsych Open

Kirvan, A., Hardy, J., Alloo, J., Rodak, T., & Crawford, A. (2025). Teaching Note—Advancing Social Workers’ Use of Evidence-Based Practice in Mental Healthcare Using the Project ECHO Model. *Journal of Social Work Education*, 1–9. <https://doi.org/10.1080/10437797.2024.2410808>

Laloo, C., Sun, N., Klein, S., Allegro, J, Dodds, A., Lawson, E., Nguyen, L., Harris, L., Kim, K., & Stinson, J. (2025). *Longitudinal learner impacts of an interactive educational program focused on interprofessional management of paediatric pain*. Abstract accepted for ECHO Ontario Conference, Toronto, ON, January 2025.

Laloo, C., Sun, N., Klein, S., Allegro, J, Dodds, A., Lawson, E., Nguyen, L., Harris, L., Kim, K., & Stinson, J. (2025). *Longitudinal learner impacts of an interactive educational program focused on interprofessional management of paediatric pain*. Abstract accepted for International Congress on Academic Medicine, Halifax, NS, April 2025.

Laloo, C., Sun, N., Klein, S., Allegro, J, Dodds, A., Lawson, E., Nguyen, L., Harris, L., Kim, K., & Stinson, J. (2025). *Interprofessional learner impacts of a simulations-based education program for paediatric pain*. Abstract accepted for International Pediatric Simulation Society Meeting, Munich, Germany, May 19–22, 2025.

Laloo, C., Sun, N., Klein, S., Allegro, J, Dodds, A., Kim, K., & Stinson, J. (2025). *Paediatric Project ECHO for Pain: Learner impacts from an interactive medical education event to support interprofessional pain management in children and youth*. Poster accepted for International Symposium on Pediatric Pain, Glasgow, United Kingdom, June 17–20, 2025.

Appendix 3: ECHOs that have received training and mentorship support from the Superhub in 2024/25

ONTARIO

1. 988 Canada-Community of Practice
2. ECHO Liver
3. ECHO Ontario Child and Youth Mental Health
4. ECHO Ontario General Mental Health
5. ECHO Program for Clinical Research Professionals
6. Early Psychosis Intervention Spreading Evidence-Based Treatment (EPI-SET)
7. Ontario Bariatric Network ECHO
8. Paediatric Project ECHO
9. ECHO Ontario Epilepsy Across the Lifespan
10. ECHO Program for Clinical Research Professionals
11. ECHO Program for Clinical Trialists, Investigators, and Biostatisticians
12. ECHO Brain Health

New Ontario ECHO Programs

1. ECHO Ontario Urgent & Emergent Mental Health at Waypoint
2. ECHO Pain and Blood Disorders
3. MS Rehabilitation ECHO
4. Supportive Housing and Mental Health ECHO

Appendix 3: ECHOs that have received training and mentorship support from the Superhub in 2024/25 contd.

OUT-OF-PROVINCE

1. ECHO Chronic Conditions Associated with Infections, Quebec
2. ECHO Summer Spotlight Series: Topics in Neurodevelopment, Quebec
3. ECHO Troubles concomitants - CHUM (Adulte), Quebec
4. First Nations Echo (New ECHO), Quebec
5. Manitoba Echo Hub, Manitoba
6. Nova Scotia ECHO-Autism, Nova Scotia
7. Programme ECHO CUSM/MUHC - Obésité pédiatrique, Quebec
8. Project ECHO MHSU (Mental Health and Substance Use), British Columbia
9. Project ECHO NL: Substance Use, Newfoundland & Labrador
10. Provincial Mental Health & Substance Use ECHO, British Columbia
11. Superhub: Centre Hospitalier de Université de Montreal (CHUM), Quebec

New OUT-OF-PROVINCE ECHO Programs

1. Alberta Children's Hospital Complex Care ECHO, Alberta
2. BC Pediatric ECHO, British Columbia
3. ECHO Program for Clinical Trialists, Investigators, and Biostatisticians, Alberta
4. Long COVID ECHO, Newfoundland & Labrador
5. Project ECHO Breast Cancer Supportive Care, British Columbia

Appendix 4: ECHO Ontario Conference 2024 Agenda

Time	Topic & Speaker
8:30-9:00 am (30 mins)	Opening Remarks <i>Dr. Allison Crawford and Dr. John Flannery</i>
9:00-9:45 am (45 mins)	The Future of Project ECHO: Impact and goals for the future <i>Dr. Sanjeev Arora</i>
9:45-10:45 am (60 mins)	Panel Discussion: Reaching further with greater impact: Innovation and the ECHO model <i>Dr. Allison Crawford, Dr. Andrea Furlan, Dr. Nicole Simms, Dr. Nicole Kozloff</i>
11:00 am-12:00 pm (60 mins)	Poster Presentations/Networking
1:00-1:40 pm (40 mins)	Breakout Room Workshops: Session 1 Participants will choose one workshop to attend <ol style="list-style-type: none"> Understanding uptake of case recommendations: An evaluation strategy <i>Dr. Melanie Penner</i> Maximizing Your Presentation in ECHO: Tips for didactics <i>Dr. Cindy Plunkett</i> Strategic Plan Implementation: How to develop an operational plan for your ECHO <i>Denise Canso</i>
1:40-2:20 pm (40 mins)	Breakout Room Workshops: Session 2 Participants will choose one workshop to attend <ol style="list-style-type: none"> Facilitation Skills for Creating a Successful ECHO Environment <i>Dr. John Flannery</i> Accreditation: Navigating the Revised Mainpro+® Certification Standards <i>Dr. Eleftherios Soleas</i> Research Drop-In Session: An opportunity to discuss ECHO research, share ideas, and talk through challenges <i>Jane Zhao and Dr. Jessica Jones</i>
2:30-3:30 pm (60 mins)	Panel Discussion: Persons with Lived Experience and ECHO <i>Lynn Cooper, Munira Khilji, Moira Robertson, Adrienne Zarem, Anne Kirvan</i>
3:30-4:00 pm	Concluding Plenary <i>Dr. Allison Crawford and Dr. John Flannery</i>

Appendix 5: ECHO Ontario Strategic Map 2024-2027

STRATEGIC PRIORITIES

MISSION

To build capacity through a virtual community of practice for health care providers in Ontario that will increase access to specialist healthcare, improve patient outcomes, and create health equity.

VISION

A virtual community advancing the best health care in Ontario.

VALUES

- Contributing to Health Equity
- Innovation and Sharing Knowledge
- Collaboration and Joy of Work

ENGAGE



ECHOs in Ontario engage system leaders, patients, and health care providers to build a community of practice. Through this community we will share knowledge to improve the healthcare of Ontarians.

Goals:

- **Co-create**
Engage end users including health care providers, people with lived experience and families, and diverse perspectives in the development and implementation of ECHOs.
- **Sustainability**
Engage funders in the development of sustainability plans for ECHOs and their community partners.
- **Expand**
Engage system leaders to expand ECHO to other health care and related sectors.

COLLABORATE



ECHOs in Ontario collaborate with key stakeholders in the Ontario health care system to promote equitable healthcare access and create efficiencies.

Goals:

- **Training & Education**
Collaborate with health care and related continuing education systems.
- **Provincial Health Systems**
Identify opportunities to collaborate with Ontario Health.
- **System Navigation**
Support system navigation in Ontario through ECHO.
- **Partnerships**
Collaborate with external organizations to create meaningful program partnerships.

IMPACT



ECHOs in Ontario impact the lives of patients, the practice of providers and the quality of the health system. ECHOs in Ontario will achieve improved, measurable health care and patient outcomes through evaluation, quality improvement and education.

Goals:

- **Patient Outcomes**
Develop strategies and enhance mechanisms to gain insights on patient level outcomes across all ECHOs.
- **Provider Outcomes**
Demonstrate practice change of providers across all ECHOs.
- **Centralization**
Develop centralized resources and functionality to enhance accessibility and quality across ECHO programs.