

# ECHO Ontario

Annual Report 2020/21

ECHO Ontario



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## A message from the ECHO Ontario Superhub

Since the COVID-19 pandemic, the need for an efficient and effective way to disseminate knowledge is more critical than ever. ECHO programs throughout Ontario connect diverse primary care providers in every corner of the province. Building a learning community that improves knowledge, confidence, practice and outcomes, the ECHO model continues to meet important provincial priorities, including using innovation to efficiently integrate and align primary and specialty care. ECHO builds provincial capacity to support equitable, optimal care for patients in Ontario.

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 in New Mexico 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.

In 2020/21, there were **32** ECHO programs in Ontario, in the areas of autism, bariatric care, chronic pain, COVID-19, epilepsy, geriatric care, mental health, opioid use, and pediatric care. These programs were delivered through nine organizations: Baycrest, CAMH, Children's Hospital of Eastern Ontario, Holland Bloorview Kids Rehabilitation Hospital, The Hospital for Sick Children, Ontario Bariatric Network, Ontario Epilepsy Network, St. Joseph's Care Group and UHN. This year, ECHO programs in Ontario collectively reached **3899** diverse health care providers from **2209** organizations (increases from 2019/20 of **41** per cent and **141** per cent respectively), showing significant adoption and integration of the ECHO model in the province. Additionally, this year the ECHO Ontario Superhub had the pleasure of delivering two separate virtual immersion trainings to **29** different ECHO hubs, and an annual conference connecting **182** health care and related professionals (increases from 2019/20 of **31** per cent and **21** per cent respectively).

We thank our funder, the Ministry of Health, for its support and dedication to continuous improvements within our health care system, and its commitment to equity of care for patients. The Ministry's ongoing funding of the ECHO project means that more health care providers will be empowered to provide the right care, in the right place, at the right time.



**Eva Serhal, PhD, MBA**  
Senior Director | ECHO Ontario  
Superhub



**Jenny Hardy, OT Reg. (Ont.)**  
Acting Director | ECHO Ontario  
Superhub



**Dr. Allison Crawford, MD, PhD**  
Co-Chair | ECHO Ontario  
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**Dr. John Flannery, MD**  
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**Rhonda Mostyn, DC**  
Member | ECHO Ontario  
Superhub



**Maurey Nadarajah, MHA(CC), PMP**  
Member | ECHO Ontario  
Superhub





SECTION 1: Project ECHO  
in Ontario

# What is Project ECHO?

**Project ECHO** (Extension for Community Healthcare Outcomes) 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.



# ECHO Global Reach 2003-2021

Project ECHO was created in New Mexico, United States by Dr. Sanjeev Arora in 2004 and grew significantly due to novel findings of success in NEJM, emphasis on research and evaluation, and support with implementation.

ECHO partners in **44** countries operate more than **920** ECHO networks, which have trained more than **140,000** professionals eager to learn best practices in their field.

**920**

ECHO Projects  
(2003-2021)

↑ 90 projects  
from FY 2019/20

**44**

Countries  
(2003-2021)

↑ 5 countries  
from FY 2019/20

*Note: Information is based on ECHO Institute programs. Duplicates have been removed.*

# ECHO Ontario

We are Dedicated to Building a Sustainable Health Care System



## **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.

# How we are building a high-quality, connected health care system

## ENGAGE



ECHO Ontario **engages** system leaders, patients and health care providers to build a community of practice. Through this community we share knowledge to improve the health care of Ontarians.

## INTEGRATE



ECHO Ontario co-ordinates the **integration** of the ECHO model into the Ontario health care system to create equitable health care access and efficiencies.

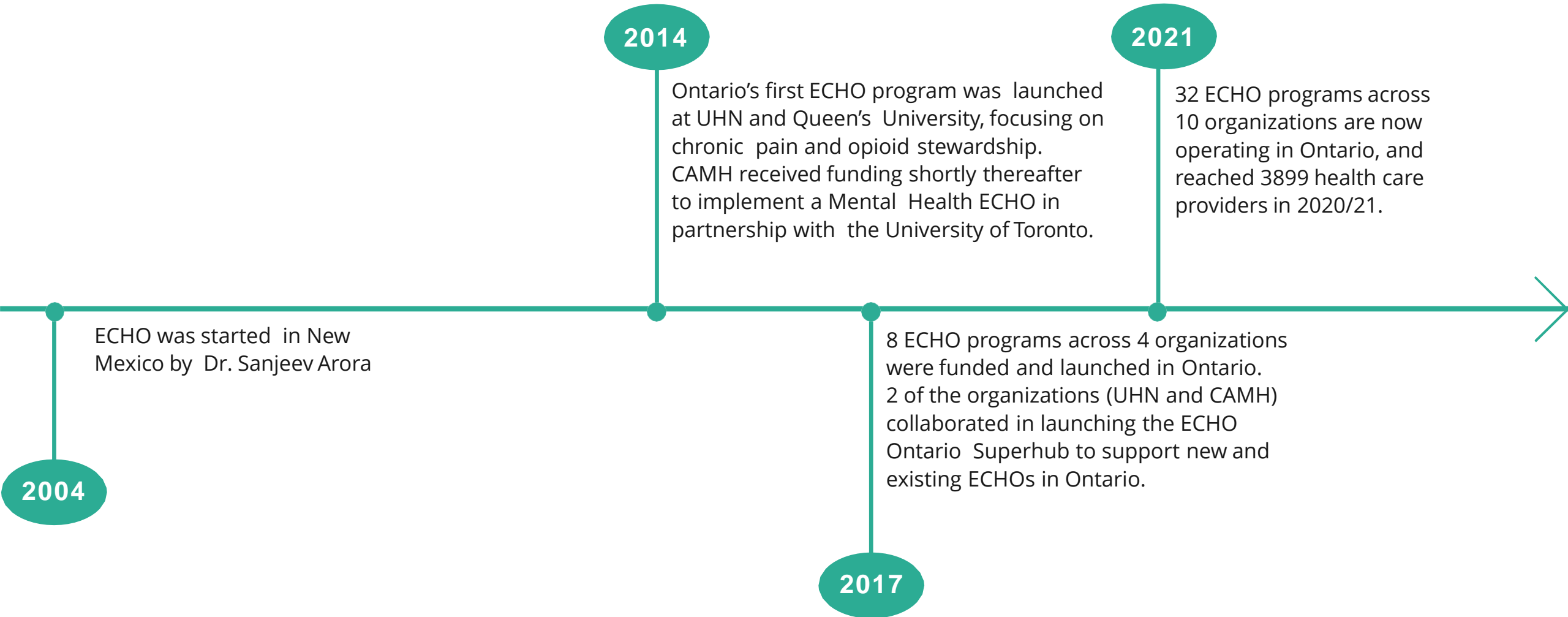
## IMPACT



ECHO **impacts** the lives of patients, the practice of providers and the quality of the health system. ECHO Ontario achieves improved, measurable health care and patient outcomes through research, quality improvement and education.



# ECHO timeline



# Meet our Ontario ECHOs

2020/21 was our most impactful year yet.

In 2020/21, **9** organizations in Ontario delivered **32** ECHO programs on priority topics across the health system.

Here is a summary of each ECHO program and sessions over the past year.

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

# 42

Sessions Held  
(2020/21)



# 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.

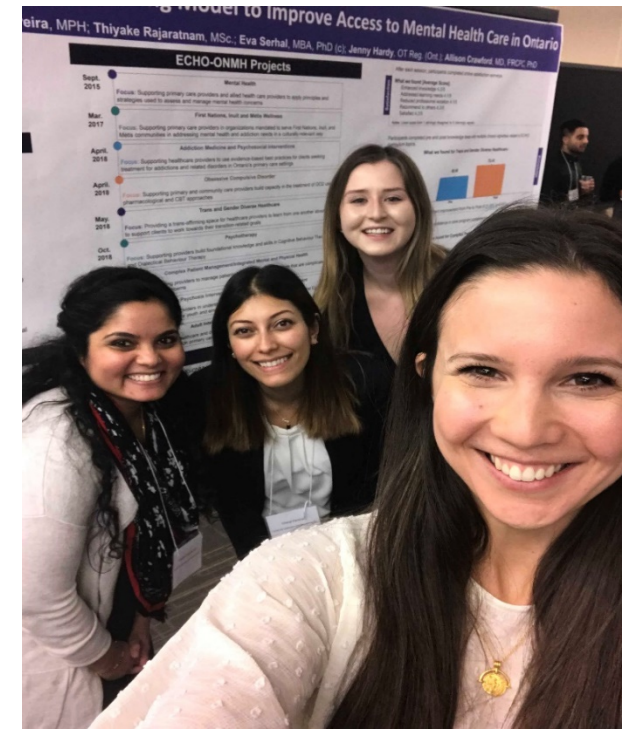
## ECHO Programs:

- Mental Health
- First Nations, Inuit and Métis Wellness
- Addiction Medicine and Psychosocial Interventions (in collaboration with St. Michael's Hospital)
- Obsessive Compulsive Disorder (in collaboration with Sunnybrook Health Sciences Centre)
- Trans and Gender Diverse Healthcare
- Structured Psychotherapy
- Integrated Mental and Physical Health
- Adult Intellectual and Developmental Disabilities
- Early Psychosis Intervention \*externally funded (i.e. Federal Grants, Research Grants, Philanthropy)
- Canada Adult Intellectual & Developmental Disabilities \*externally funded (i.e. Federal Grants, Research Grants, Philanthropy)
- Coping with COVID \*externally funded (i.e. Federal Grants, Research Grants, Philanthropy)
- Canada Suicide Prevention Service \*externally funded (i.e. Federal Grants, Research Grants, Philanthropy)
- Arctic Youth Wellbeing \*externally funded (i.e. Federal Grants, Research Grants, Philanthropy)

# 176

Sessions Held  
(2020/21)

***Note:** Number of sessions presented is based on Ministry of Health funded programs*



# 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

# 64

Sessions Held  
(2020/21)





# 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 spectrum disorder (ASD) 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 ASD, who may have multiple comorbidities. 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

# 26

Sessions Held  
(2020/21)



# 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)

# 40

## Sessions Held (2020/21)



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

# 60

Sessions Held  
(2020/21)



# University Health Network (UHN)

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

## ECHO Programs:

- Chronic Pain and Opioid Stewardship
- Liver
- Rheumatology
- Concussion
- COVID-19 in Primary Care

# 152

Sessions Held  
(2020/21)



## Ontario Bariatric Network (OBN)

(Guelph General Hospital, Humber River Hospital, Kingston Health Sciences Centre, St. Joseph's Healthcare Hamilton, The Ottawa Hospital, Thunder Bay Regional Health Sciences Centre, Toronto Western Hospital)

ECHO OBN aims to build capacity in primary care providers to provide evidence-based specialty care, by linking them with an interdisciplinary team of specialists from seven Bariatric Centres of Excellence across Ontario to share best practices in post-bariatric care and obesity management.

### ECHO Programs:

- Ontario Bariatric Network

# 84

Sessions Held  
(2020/21)





# Ontario Epilepsy Network

(Hamilton Health Sciences, McMaster Children's Hospital, Kingston General Hospital, London Health Science Center, 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 speciality expertise and building local capacity to improve the management of epilepsy for patients in Ontario.

## ECHO Programs:

- Project ECHO Epilepsy in Children and Youth
- Project ECHO Epilepsy in Adults
- Project ECHO Epilepsy and Genetics
- Project ECHO: Epilepsy Neurology Trainee Program

# 111

Sessions Held  
(2020/21)





## SECTION 2: 2020/21 at a glance

## Our collective reach this year

3899

Health care provider  
participants

↑ 49% providers  
from FY 2019-20

2209

Health care  
organizations

↑ 141% organizations  
from FY 2019-20

704

Patient cases  
discussed

↑ 12% cases from  
FY 2019-20

34,475

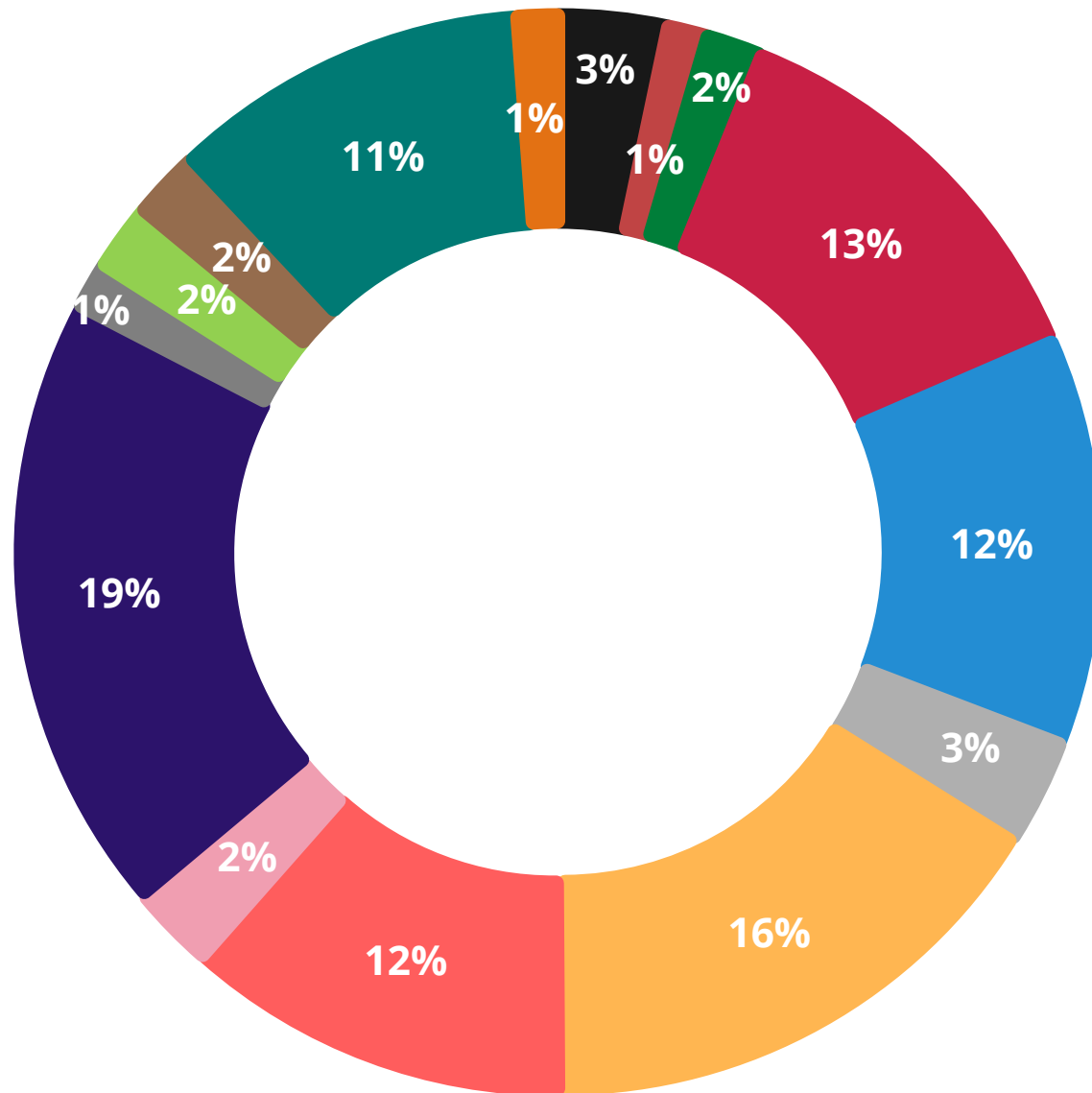
Hours of continuing medical  
education (CME)  
credits delivered\*

↑ 33% hours  
from FY 2019-20

*\*Calculated based on  
attendance x CME credits  
per session, aggregated  
across all ECHOs*

**Note:** Information is based on Ministry of Health funded programs.

## Participants by profession



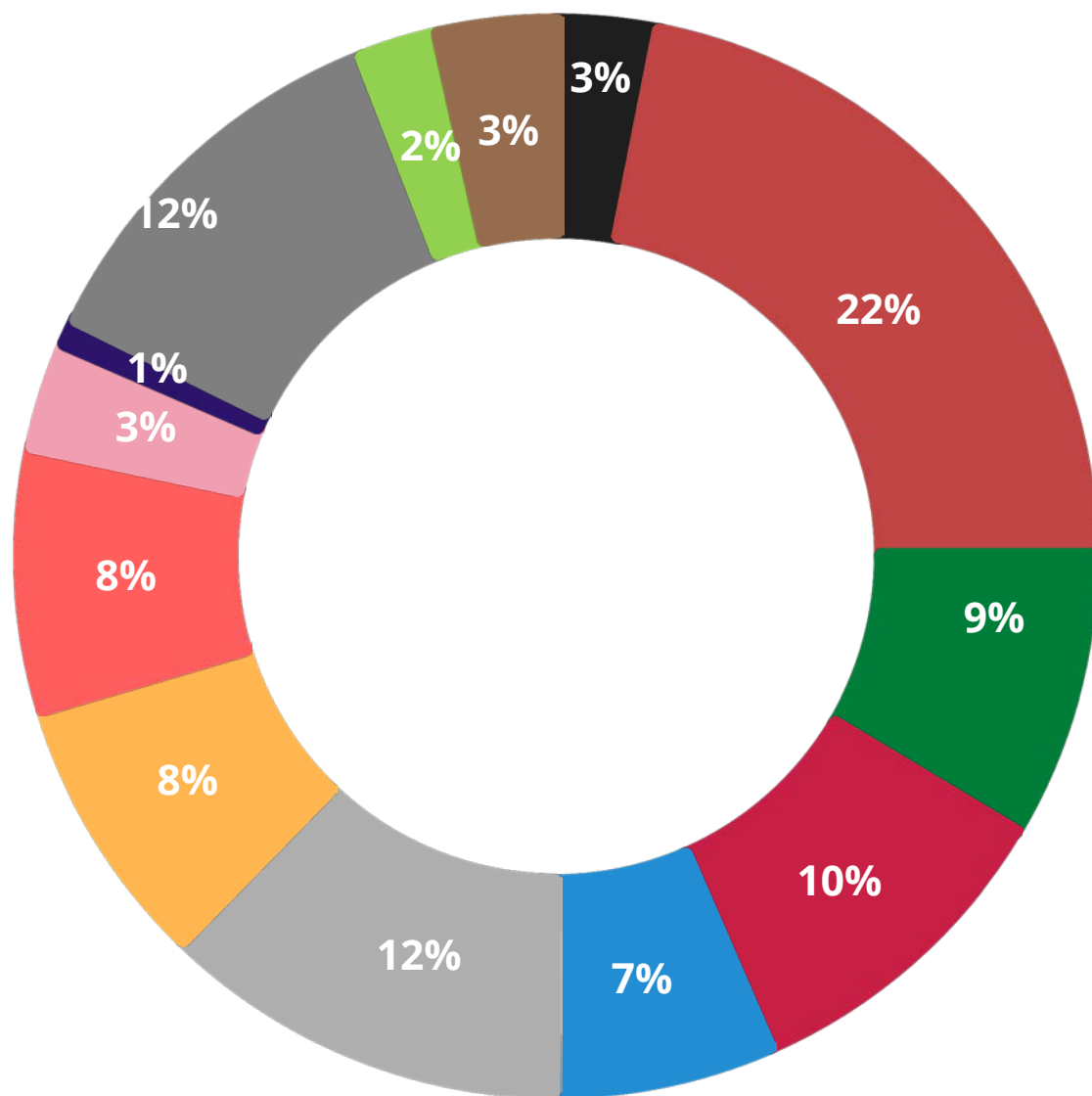
- Case Worker/Case Manager
- Dietician
- Developmental Service Worker
- MD (Family)
- MD (Specialist)
- Mental Health Professionals\*
- Nurse (RN/RPN)
- Nurse Practitioner
- Occupational Therapist
- Other\*\*
- Pharmacist
- Physical therapist
- Resident/Fellow
- Social Worker
- Student

\* Psychologists, psychotherapists, counsellors etc.

\*\* Includes PSW, educator, administrator etc.

**Note:** Information is based on Ministry of Health funded programs

## Participants by practice type



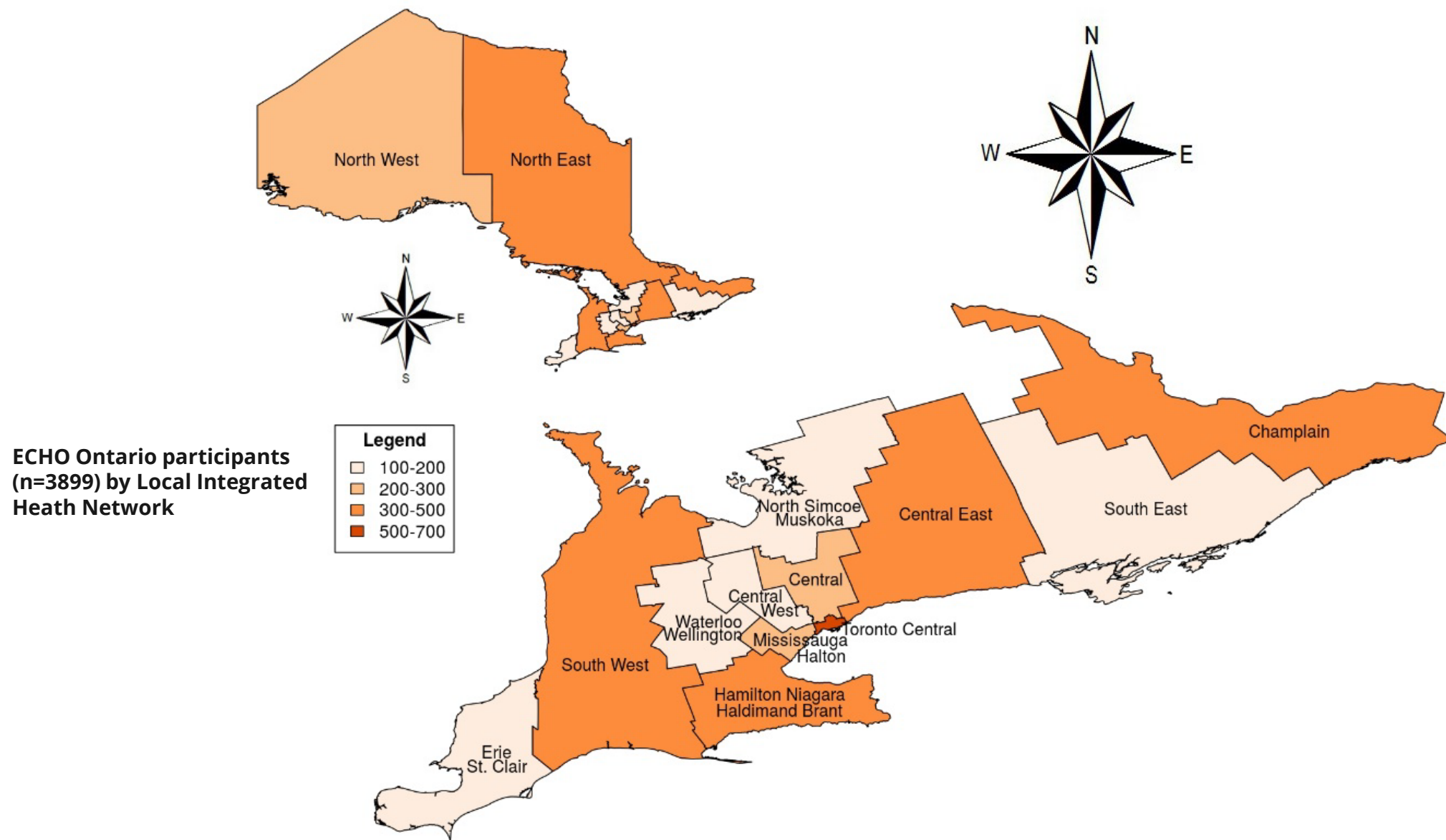
- Aboriginal Health Organization
- Academic Hospital
- Community Health Centre
- Community Mental Health/Addictions Agency
- Community Support Service Agency
- Family Health (Team, Group, Org.)
- Independent Practice
- Long term Care
- Non Academic Hospital
- Nurse Practitioner Led Clinic
- Other\*
- Tertiary Care
- University/College

\* Includes Not for Profit, Elementary/high school, Public Health Unit, etc.

**Note:** Information is based on Ministry of Health funded programs



# Participants by LHIN



## We're sharing our successes with our partners for health

When the pandemic was declared globally early in March of 2020, the ECHO Ontario Superhub had to quickly pivot to meet the evolving needs of ECHO partners. The ECHO Ontario Superhub continued to provide guidance, training, and support for the replication, successful implementation, and maintenance of present and future provincial, national and international ECHOs. To date, the Superhub has supported the implementation of **33** ECHOs from **23** organizations across **4** countries.

### 2 Half-day Virtual Immersion Training Events

Virtual Immersion takes place using Zoom video conferencing. This 2 half-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.

2

Virtual Immersion  
Trainings Held  
(2020/21)

57

People Attended  
Training  
(2020/21)

## We're also bringing ECHOs together

The ECHO Ontario Superhub promotes collaboration, fosters relationships and builds networks between ECHOs within Ontario, nationally and globally.

In 2020/21 the ECHO Ontario Superhub led the following initiatives:

- Hosted the ECHO Ontario Conference (virtually) with **182** participants from across Ontario
- Facilitated the development of an ECHO Ontario consolidated annual report that highlighted the collective provincial impact from **28** ECHOs
- Launched a refreshed ECHO Ontario website
- Hosted monthly Project Manager meetings to share best practices, innovative ideas and program updates, including the development of a strategic plan

In 2020/21 we have provided training and mentorship to:

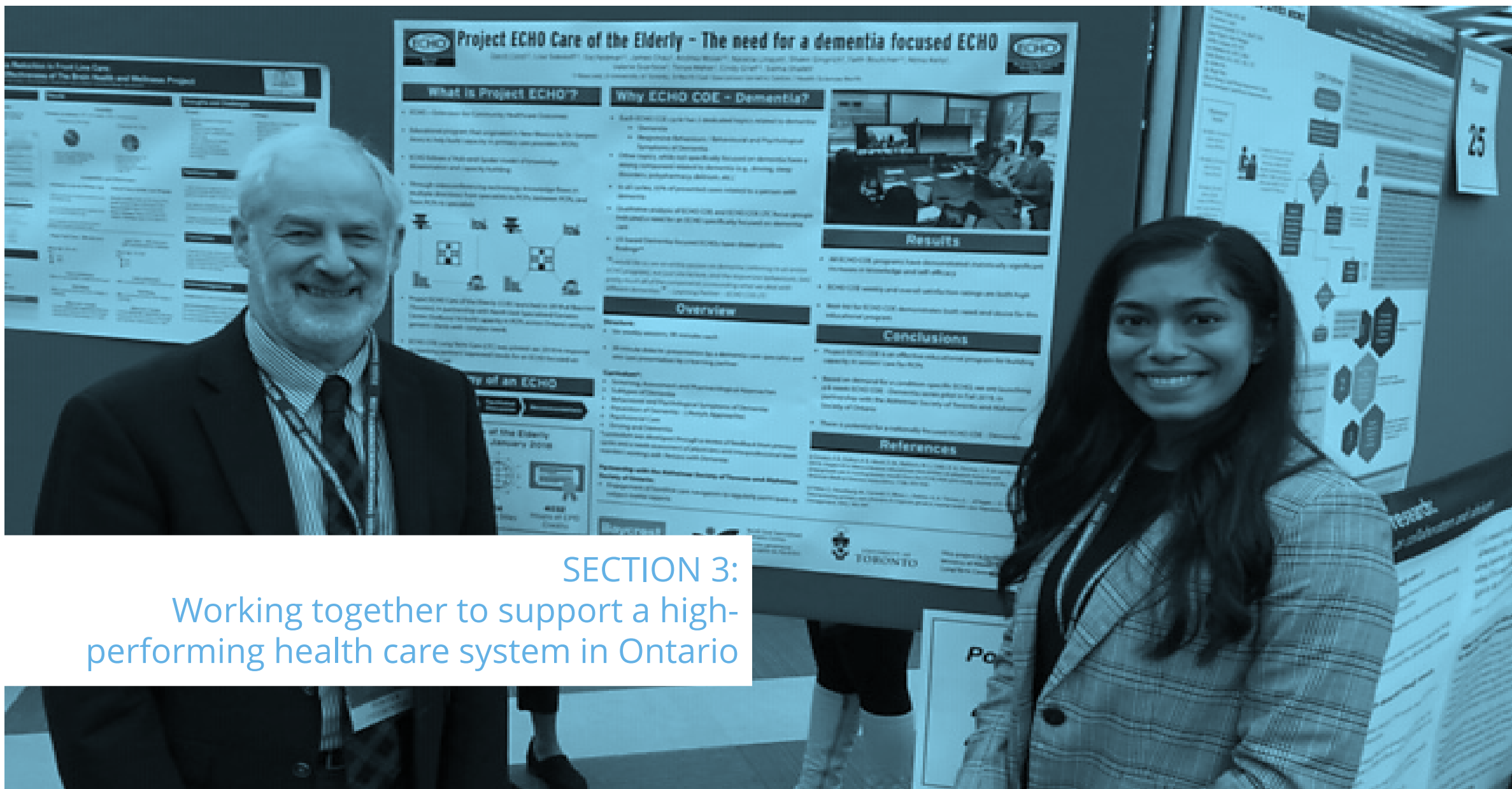
**28**

**Ontario**  
ECHO Hubs

**4**

**Out-of-  
Province**  
ECHO Hubs\*

***\*Note:** Training for ECHOs out-of-province was provided through a cost recovery model.*



### SECTION 3:

Working together to support a high-performing health care system in Ontario

# Participants are highly satisfied with ECHO Ontario programs

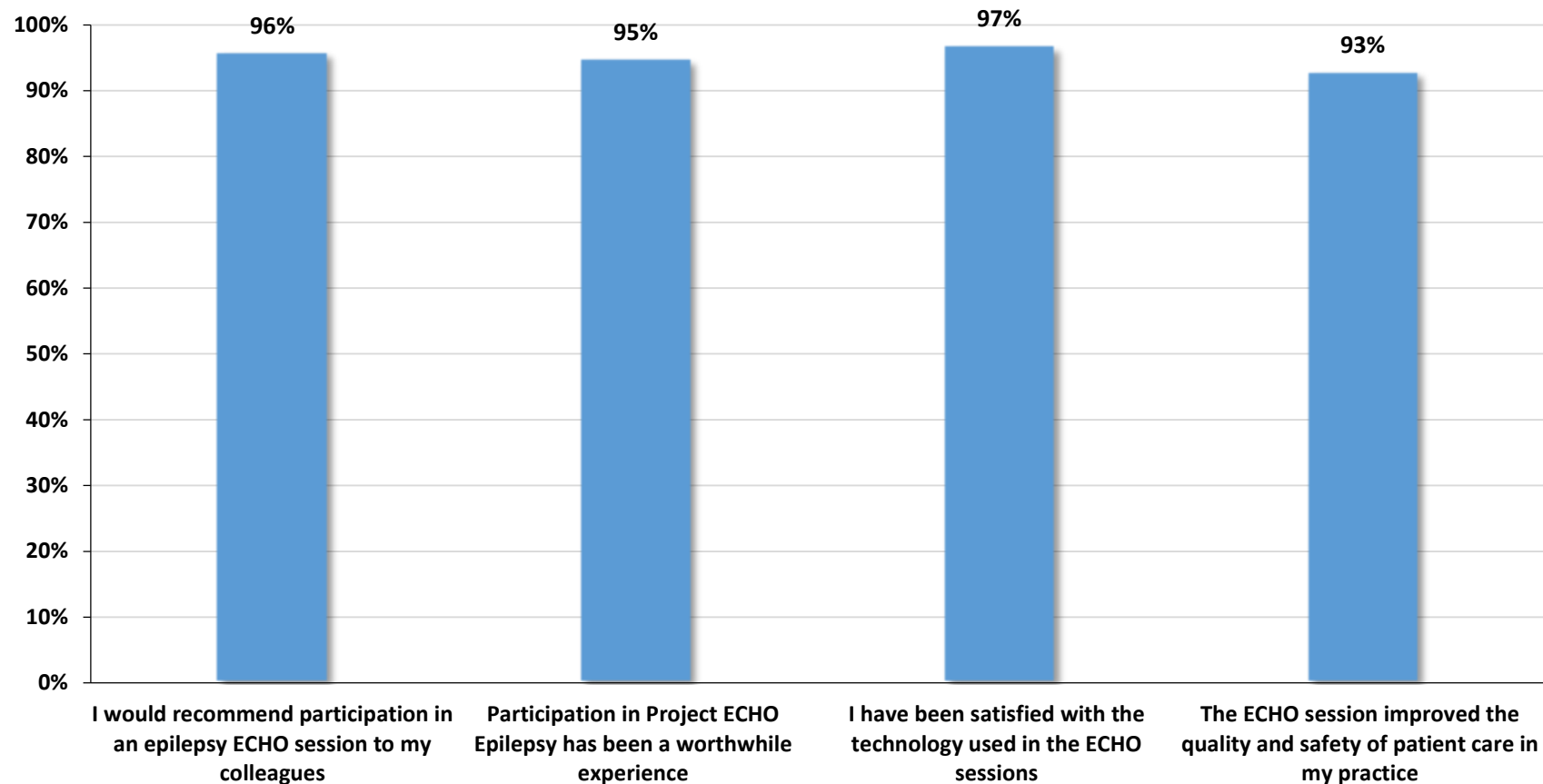
*“[ECHO] Provided an opportunity for ongoing learning and connection with professional(s) across the province who are experiencing a lot of the same pandemic related challenges”*

- **Participant, ECHO Integrated Mental and Physical Health**

*“A fantastic program for us rural providers because of limited access to specialists”*

- **Participant, ECHO Rheumatology**

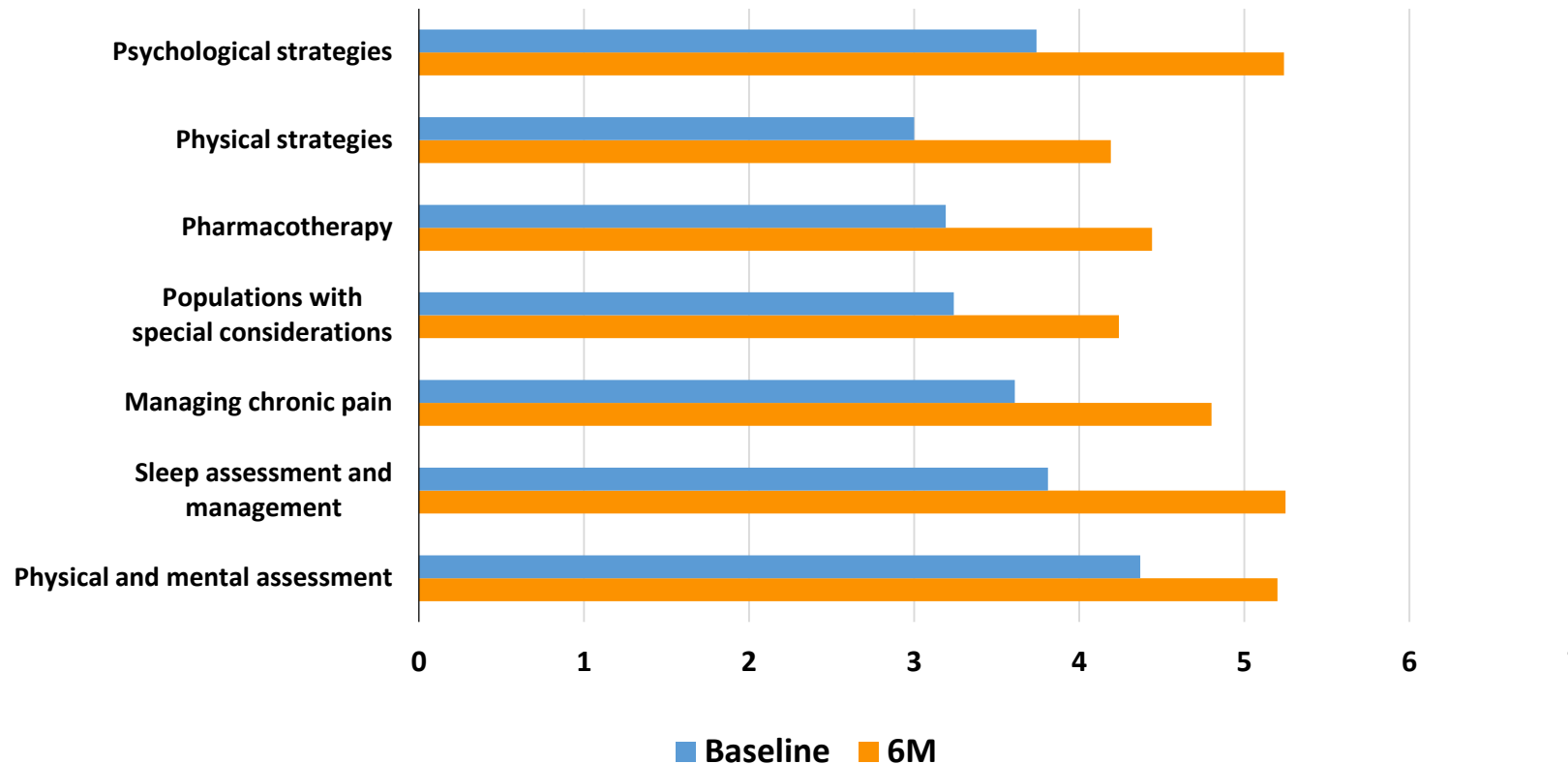
**Project ECHO: Epilepsy Across the Lifespan Participant Satisfaction**





# We are seeing a change in knowledge across ECHO Ontario participants

## ECHO Paediatric Pain: Knowledge Change



*“ECHO Epilepsy helped me manage complex patients without referring to an Epileptologist whose wait times may be several months, thus providing better care to my patient. It has helped fill in knowledge gaps that I have.”*

– **Participant, ECHO Epilepsy**

*“What I learned from the sleep session and promoting sleep in elderly were shared with my team. The session on behaviours was a great update and I have implemented some of the non-pharmacological strategies with my team.”*

– **Participant, ECHO Care of the Elderly**

\*Statistically significant improvement from Pre- to Post ECHO for each domain

## We are seeing a change in confidence across ECHO Ontario participants

*“I feel better informed and prepared to respond to the needs of clients presenting before or after bariatric interventions. Recently, I've had more clients presenting post-surgery than ever before in my practice.”*

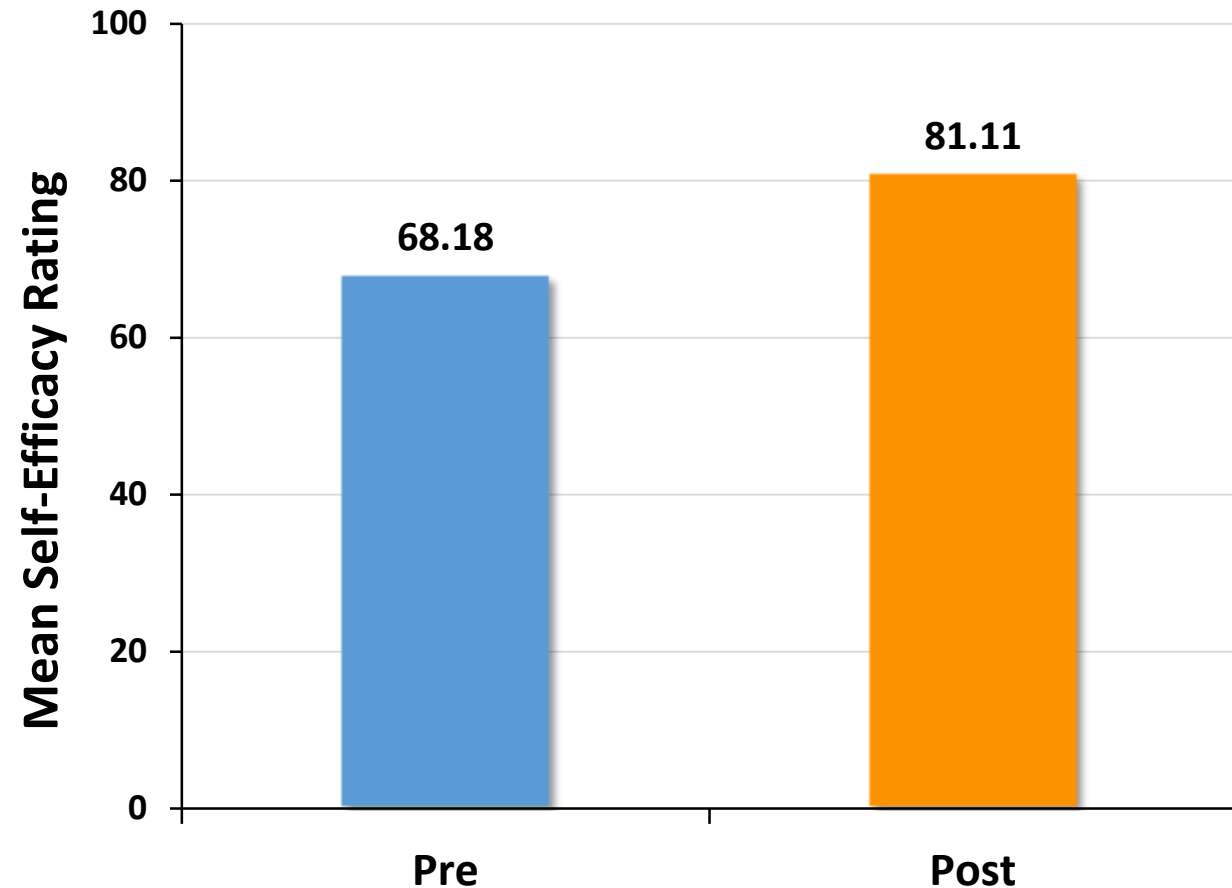
– Participant, ECHO Ontario Bariatric Network

*“This training has been invaluable to my practice. It has provided me with the knowledge and confidence to provide trans informed mental health counseling to our gender diverse clients and their families”*

– Participant, ECHO Trans and Gender Diverse Healthcare

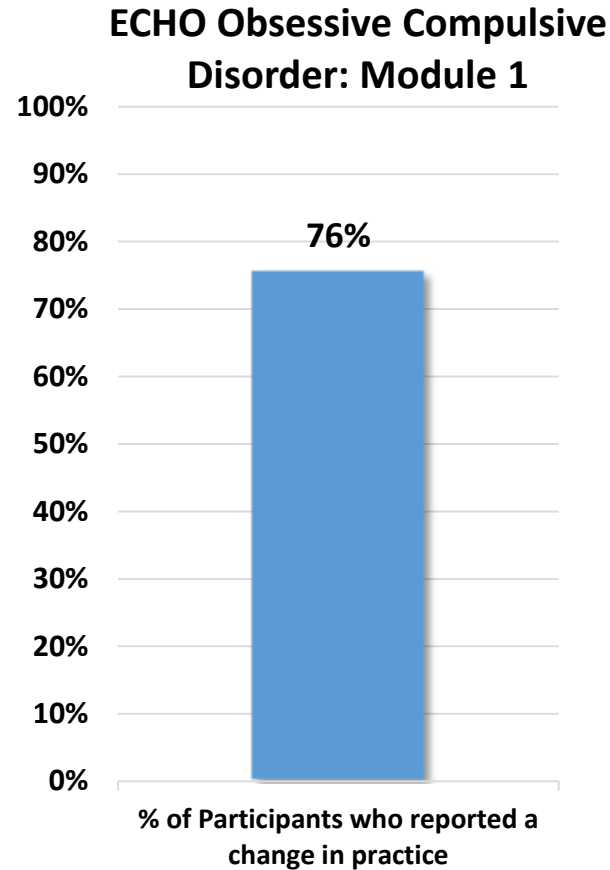
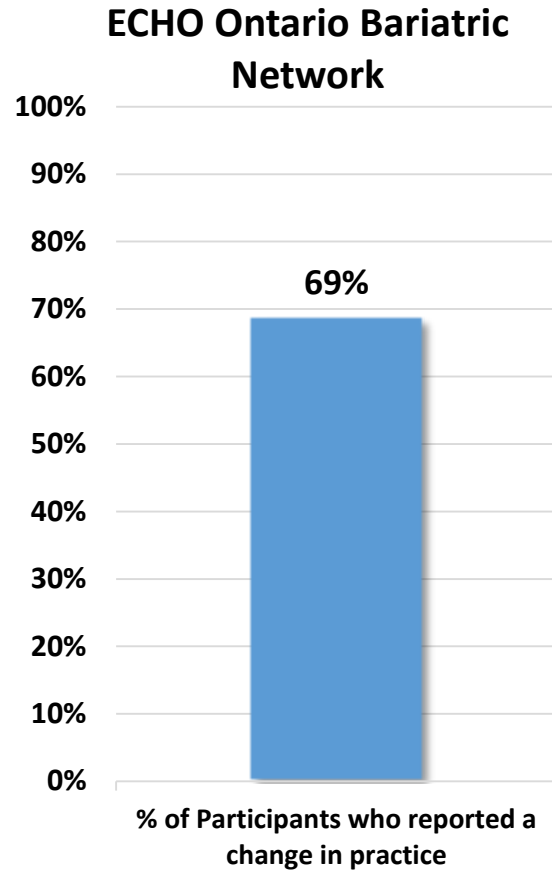
30

ECHO Addictions Medicine: Change in Self Efficacy



\*Statistically significant improvement from Pre- to Post ECHO

## We are seeing a change in practice across ECHO Ontario participants



*“This is a game changer! I will consider immediate use of telemedicine assessments in my practice”*

– **Participant, ECHO Autism Bootcamp**

*“I am more familiar with CYMH concerns and able to identify the most evidence-based approaches (or know where to look to find these). This means my clients are getting the most effective care whenever possible”*

– **Participant, ECHO Child and Youth Mental Health**

Project E HO

Ask to Unmute

Jennifer Allegro

Echo Epilepsy

Tierra Hohn

Project E HO

Project E HO

Project E HO

Linda Nguyen

SECTION 4:  
Supporting healthcare providers  
in delivering care during the pandemic

Join Audio Stop Video Security Participants Polls Chat Share Screen Reactions More End

# Addressing the emerging needs of healthcare providers during the pandemic with ECHO

*ECHO (Canada/Ontario) Adult Intellectual & Developmental Disabilities: Mental Health in the Time of COVID-19*

- Designed to help providers address the mental health challenges faced by this population during the COVID-19 pandemic

*ECHO Care of the Elderly: Long Term Care COVID*

- To provide COVID knowledge and foster resilience in Long Term Care teams during the pandemic

*ECHO Coping with COVID*

- Designed to build resilience and wellness for healthcare providers and students responding to the COVID-19 pandemic

*ECHO COVID-19 in Primary Care*

- To disseminate the rapidly evolving information on caring for patients with COVID-19 in primary care

*“Participating in the ECHO Ontario AIDD Program provided a sense of community collaboration that has been lacking while many service providers continue to work remotely during the pandemic. It allowed the opportunity to hear the perspectives and suggestions of a variety of medical professionals, caregivers and direct support workers. It was like participating in a province-wide case conference!”*

# Promoting resilience and building a community of practice during the pandemic

FY20/21		
ECHO Programs	Spoke Participants (#)	Sessions Held (#)
ECHO Canada Adult Intellectual & Developmental Disabilities: Mental Health in the Time of COVID <sup>a</sup>	189	12
ECHO Ontario Adult Intellectual & Developmental Disabilities: Mental Health in the Time of COVID	198	12
ECHO Care of the Elderly: Long Term Care COVID	252	12
ECHO Coping with COVID <sup>a</sup>	957	70
ECHO COVID-19 in Primary Care	179	24
<b>Total FY20/21</b>	<b>1730<sup>b</sup></b>	<b>130</b>

<sup>a</sup> Externally funded (i.e. Federal Grants, Research Grants, Philanthropy)

<sup>b</sup> Duplicate participants removed from total.



# Adapting existing ECHO curricula in response to the pandemic

Many ECHO programs changed their curricula to adapt to the emergent needs of providers. This included adding flex sessions, discussion of COVID news and public health measures, or COVID-specific session topics including:

## **SickKids Paediatric – ECHO Complex Care**

- COVID-19 and the care of children with chronic disease
- Infection control in children with chronic conditions in the COVID-19 era
- COVID-19, mental health, and complex care

## **CHEO – ECHO Child and Youth Mental Health Care**

- Supporting Parents During COVID: Promising Practices
- Technology in the Lives of Kids, and how COVID has increased technology time with virtual learning, etc.
- Supporting Parents/Caregivers During the Pandemic in Primary Care

## **Holland Bloorview - ECHO Autism**

- Virtual Diagnostic Assessments During Covid-19 - in collaboration with the Canadian Paediatric Society

# Adapting the structure of ECHOs to respond to the pandemic

The virtual nature of the ECHO model allowed a smooth transition from in person Hubs to full virtual delivery across all ECHO programs.

## **Other structural changes:**

- Change from in-person to virtual bootcamp events for ECHO Autism and ECHO Epilepsy
- New pop up sessions from ECHO Care of the Elderly: Long Term Care on vaccine acceptance
- These new ECHO Care of the Elderly: Long Term Care pop up sessions ran in the evening to accommodate Long Term Care physicians
- New pop up sessions from ECHO Ontario Bariatric Network on various COVID focused bariatric issues for primary care providers

*“The ECHO sessions provided an opportunity to connect with others, learn from each other and offer each other support during such an unprecedented time (COVID-19 pandemic). The learning, resource sharing and collaboration is invaluable to attendees.”*

**- Participant, ECHO Ontario Mental Health**

*“Linking to a larger, diverse community through this ECHO really helped me to consider the bigger picture of how to support people during the pandemic. The sessions were well run and the vibe was positive and professional. I felt bolstered by the weekly connection with others facing similar challenges through their work. This helped me to nourish myself. My “compassion fatigue” began to take a back seat as I started to receive the support I needed through this course.”*

**- Participant, ECHO Adult Intellectual & Developmental Disabilities**

## APPENDICES

# Leadership Teams

## **Baycrest in collaboration with North East Specialized Geriatric Centre**

Dr. David Conn - Medical Lead  
Dr. James Chau - Medical Lead  
Lisa Sokoloff - Program Director  
Dr. Andrea Moser - Medical Lead  
Navena Lingum - Project Coordinator  
Shaen Gingrich - Project Coordinator  
Dr. Sid Feldman - Medical Lead

## **Centre for Addiction and Mental Health**

Dr. Allison Crawford - Co-Chair  
Linda Mohri - Co-Chair  
Dr. Sanjeev Sockalingam - Co-Chair  
Dr. Eva Serhal - Senior Director  
Jenny Hardy - Acting Director  
Maurey Nadajarah - Acting Manager  
Dr. Yona Lunksy - Co-Lead  
Dr. Renee Linklater - Co-Lead  
Dr. Katie Sheehan - Co-Lead  
Dr. Wiplove Lamba - Co-Lead  
Dr. Nitin Chopra - Co-Lead  
Dr. Stephanie Cassin - Co-Lead  
Dr. Shelly McMain - Co-Lead  
Dr. Priya Watson - Co-Lead  
Dr. Wayne Baici - Co-Lead  
Dr. Peggy Richter - Co-Lead  
Dr. Juveira Zaheer - Co-Lead  
Dr. Aristotle Voineskos - Co-Lead

## **Children's Hospital of Eastern Ontario**

Dr. Kathleen Pajer - Co-Director  
Dr. William Gardner - Co-Director  
Dr. Hazen Gandy - Interim Director  
Josée Blackburn - Manager  
Sarah Bissex - Manager

## **Holland Bloorview Kids Rehabilitation Hospital**

Dr. Melanie Penner - Lead  
Dr. Evdokia Anagnostou - Co-Lead  
Dr. Jessica Brian - Co-Lead  
Salina Eldon - Project Manager

Lisa Kanigsberg - Coordinator  
Anmol Patel - Assistant

## **Ontario Bariatric Network**

Dr. Mehran Anvari - Lead  
Dr. Vanessa Boudreau - Co-Lead - Lead St Joseph's Healthcare  
Daina Mueller - Clinical Coordinator  
Dr. Natasha Periera-Hong - Lead - Guelph General Hospital  
Dr. Stephen Glazer - Lead - Humber River Hospital  
Dr. Sanjeev Sockalingam - Lead - Toronto Western Hospital  
Julia Skiadaresis - Lead - Toronto Western Hospital  
Dr. Boris Zevin - Lead - Kingston Health Sciences Centre  
Dr. Nicole Kolozsvari - Lead, The Ottawa Hospital  
Dr. Scott Cassie - Lead - Thunder Bay Health Sciences Centre

## **Ontario Epilepsy Network**

Dr. Sharon Whiting - Hub Lead  
Dr. Andrea Andrade - Hub Lead  
Stacy Hewson - Hub Co-Lead  
Dr. Tugce Balci - Hub Co-Lead  
Dr. Michelle Shapiro - Hub Lead  
Dr. Lysa Boisse Lomax - Hub Lead  
Dr. Jorge Burneo - Hub Lead and Program Co-Lead  
Dr. Ayman Hassan - Hub Lead  
Dr. Rajesh Ramachandrannair - Hub Lead  
Dr. Kevin Jones - Hub Lead  
Dr. Robyn Whitney - Hub Lead  
Dr. Carter Snead - Hub Lead and Program Co-Lead  
Dr. Elizabeth Donner - Hub Lead and Program Co-Lead  
Kirk Nylen - Program Co-Lead  
Dr. Tad Fantaneanu - Hub Lead  
Dr. Arezoo Rezazadeh - Hub Lead  
Dr. Esther Bui - Hub Lead  
David Gold - Hub Lead

## **St. Joseph's Care Group**

Dr. Daniel James Medical Lead  
Dr. Patricia Poulin Research Lead  
Andrew Koscielniak - Supervisor

## **The Hospital for Sick Children (SickKids)**

Pamela Hubley - Executive Sponsor  
Kelly McMillen - Director

Kelly Warmington - Manager  
Annie Jiwan - Program Manager  
Senthoori Sivarajah - Education Coordinator  
Alyssa Gumapac - Communications Specialist  
Deiren Masterson - Digital Specialist  
Linda Nguyen - Interprofessional Education Specialist  
Jennifer Allegro - Interprofessional Education Specialist  
Dr. Jennifer Stinson - Founding Project Lead  
Dr. Chitra Laloo - Research Lead  
Jo-Ann Osei Twum - Research Coordinator  
Dr. Naiyi Sun - Medical Lead  
Shirin Ataollahi-Eshqoor - Medical Lead  
Dr. Elisa Nigro - Medical Lead  
Dr. Jill Hamilton - Medical Lead  
Kate Hamilton - Medical Lead  
Rebecca Noseworthy - Medical Lead  
Dr. Eyal Cohen - Medical Lead  
Dr. Julia Orkin - Medical Lead  
Michelle Ho - Medical Lead  
Dr. Catherine Diskin - Medical Lead  
Dr. Adam Rapoport - Medical Lead  
Dr. Kevin Weingarten - Medical Lead  
Dr. Christina Vadeboncoeur - Medical Lead  
Dr. Stephanie Veldhuijzen van Zanten - Medical Lead

## **University Health Network**

Dr. Andrea Furlan - Program Leadership Team  
Dr. John Flannery - Operations Lead  
Dr. Paul Taenzer - Program Leadership Team  
Dr. Andrew Smith - Program Leadership Team  
Rhonda Mostyn - Program Manager  
Dr. Amanda Steiman - Program Co-Lead  
Dr. Claire Bombardier - Program Co-Lead  
Dr. Jordan Feld - Program Co-Lead  
Dr. Hemant Shah - Program Co-Lead  
Dr. Mark Bayley - Program Co-Lead  
Dr. Robin Green - Program Co-Lead  
Dr. Rupert Kaul - Program Co-Lead  
Dr. Dmitry Rozenberg - Program Lead  
Silvi Groe - Director  
Jennifer Mokry - 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.**

## 2020/21 Publications

Bombardier C, Steiman A, Mostyn R, Zhao J. ECHO Rheumatology: Improving Access to Rheumatologic Care in Underserved Areas Through Capacity Building. *Can Rheum Assoc J* 29(3):24-25

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