

THANK YOU

To the amazing people who dedicate their time, expertise and enthusiasm to TREKK's resources, projects and Committees. We are truly grateful.

(for more information on Committee membership and partner organizations please visit trekk.ca)

TREKK BOARD OF DIRECTORS 2014-2015

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TREKK is a national network that is accelerating the speed at which the latest knowledge in children's emergency care is put into practice in every general emergency department – rural, remote or urban.



Stay connected

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Translating Emergency Knowledge for Kids:

a network of researchers, clinicians, parents and national organizations that share the same goal – to improve emergency care for children across Canada.



Highlights from our
 2014-15 Annual Report

2014/15



ABOUT TRANSLATING EMERGENCY KNOWLEDGE FOR KIDS (TREKK)

Most acutely ill and injured children in Canada are managed within emergency departments that are not part of a children's hospital. Difficulties in getting the right resources and training have been cited as barriers to providing the best possible care in these settings. This has resulted in variable levels of emergency care for children within Canada. TREKK is a knowledge mobilization network established to address these critical knowledge gaps and improve emergency care for children across Canada.

VISION

Our vision is for every child to receive the highest standard of care, whether they are treated in a pediatric or general emergency department.

MISSION

Our mission is for TREKK to be the trusted source for easy access to the latest evidence, best practices, user-friendly resources and discussions in pediatric emergency care. It will be created and used by health professionals and the families they care for. Its work will drive the highest quality health care for children and families seeking emergency care in Canada.

OBJECTIVES

1. Determine the knowledge needs of health care professionals working in general emergency departments and the families seeking care within these facilities.
2. Assemble existing evidence to meet the identified knowledge need priorities and pursue future research projects to address knowledge gaps.
3. Develop useable educational tools to assist general emergency departments in the access, adaptation and implementation of new knowledge.
4. Build a sustainable knowledge mobilization network in pediatric emergency medicine.

SUPPORT

TREKK is made possible by the Government of Canada's Networks of Centres of Excellence Knowledge Mobilization Initiative. TREKK gratefully acknowledges host support from the University of Manitoba and support from the Children's Hospital Research Institute of Manitoba, Pediatric Emergency Research Canada, Research Manitoba and the Women and Children's Health Research Institute.



Government of Canada
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d'excellence



UNIVERSITY
OF MANITOBA



TERRY



DALLAS

MESSAGE FROM THE NETWORK DIRECTOR AND BOARD CHAIR

As we reflect on our achievements over the past year it is clear that TREKK is making an impact on improving emergency care for children in Canada. We performed the **largest-ever needs assessment** to identify the knowledge needs of healthcare professionals providing care to children within general emergency departments as well as the families seeking care in these facilities. These findings have been shared with our stakeholders throughout the past year and guided our work to address critical knowledge gaps.

Last year we redesigned our website to make it easier to use and to provide instant access to information for those who need it the most – front-line professionals who may not have the time to sift through large amounts of evidence.

Our focus has been on **14 priority conditions*** that healthcare professionals identified as wanting more information on. Various levels of evidence have been pre-filtered and vetted by leading researchers in North America and made freely available in an **online resource repository** on trekk.ca. Our short summary documents, called **Bottom Line Recommendations**, have been the most popular. These were created to provide key facts and recommendations for the diagnosis and treatment of priority conditions.

Opportunities to **connect in-person** are crucial to building TREKK and sharing knowledge. TREKK **education sessions** have taken place at general emergency departments across the country to **share resources** and provide updates on the emergency care of children. We've also had the pleasure of meeting up with Network members at various conferences and TREKK meetings throughout the country.

In the year ahead, we will continue to expand our online resource repository, seek more education and networking opportunities, and work with health and government leaders to increase the recognition of TREKK and the use of evidence-based resources. TREKK is the first Canadian network focused primarily on ensuring healthcare professionals in general emergency departments have easy access to the latest evidence when treating acutely ill and injured children. We thank all of the researchers, clinicians, parents and organizations who support TREKK and have helped it grow and create momentum towards improving the quality of emergency care for children in Canada.

Terry Klassen, Network Director Dallas Smith, Chair, Board of Directors

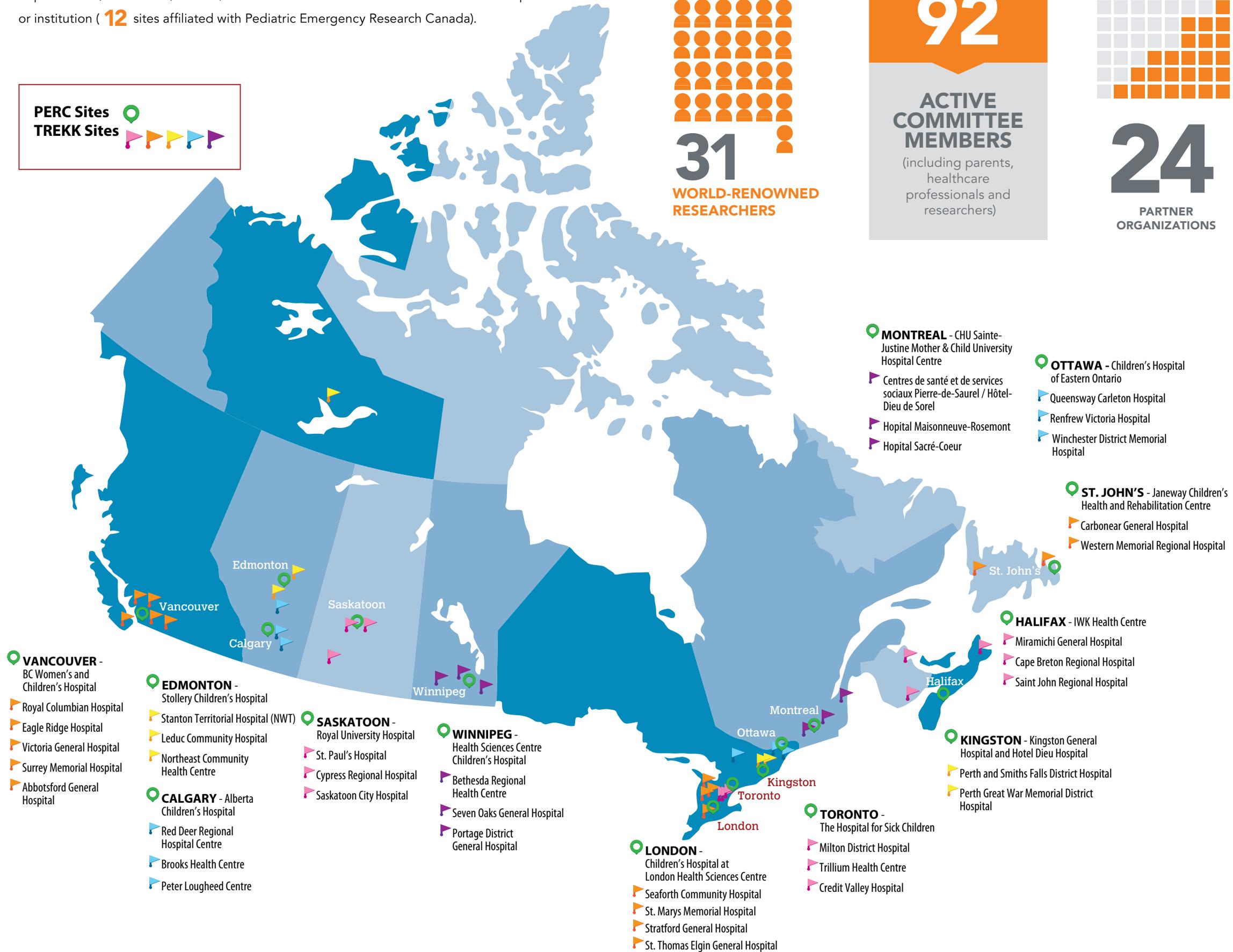
*multi system trauma, meningitis, severe head injury, congenital heart disease (1st presentation), status epilepticus, sepsis, diabetes ketoacidosis, croup, asthma, intussusception, gastroenteritis, bronchiolitis, procedural sedation, fractures

WHO WE ARE:

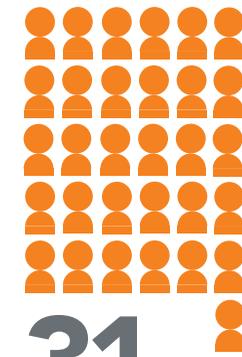
TREKK has established a strong, vibrant network linking **37** general emergency departments (TREKK sites) - urban, rural and remote - with their nearest children's hospital or institution (**12** sites affiliated with Pediatric Emergency Research Canada).

PERC Sites 

TREKK Sites 



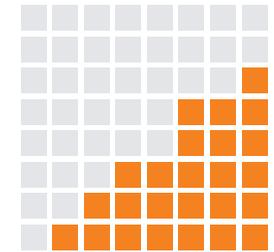
TREKK ALSO HAS:



31
WORLD-RENOWNED
RESEARCHERS

92

ACTIVE COMMITTEE MEMBERS
(including parents, healthcare professionals and researchers)



24
PARTNER ORGANIZATIONS

- MONTREAL** - CHU Sainte-Justine Mother & Child University Hospital Centre
- Centres de santé et de services sociaux Pierre-de-Saurel / Hôtel-Dieu de Sorel
- Hopital Maisonneuve-Rosemont
- Hopital Sacré-Coeur

- OTTAWA** - Children's Hospital of Eastern Ontario
- Queensway Carleton Hospital
- Renfrew Victoria Hospital
- Winchester District Memorial Hospital

- ST. JOHN'S** - Janeway Children's Health and Rehabilitation Centre
- Carbonear General Hospital
- Western Memorial Regional Hospital

- HALIFAX** - IWK Health Centre
- Miramichi General Hospital
- Cape Breton Regional Hospital
- Saint John Regional Hospital

- KINGSTON** - Kingston General Hospital and Hotel Dieu Hospital
- Perth and Smiths Falls District Hospital
- Perth Great War Memorial District Hospital

- TORONTO** - The Hospital for Sick Children
- Milton District Hospital
- Trillium Health Centre
- Credit Valley Hospital

- LONDON** - Children's Hospital at London Health Sciences Centre
- Seaforth Community Hospital
- St. Marys Memorial Hospital
- Stratford General Hospital
- St. Thomas Elgin General Hospital

- VANCOUVER** - BC Women's and Children's Hospital
- Royal Columbian Hospital
- Eagle Ridge Hospital
- Victoria General Hospital
- Surrey Memorial Hospital
- Abbotsford General Hospital

- EDMONTON** - Stollery Children's Hospital
- Stanton Territorial Hospital (NWT)
- Leduc Community Hospital
- Northeast Community Health Centre

- CALGARY** - Alberta Children's Hospital
- Red Deer Regional Hospital Centre
- Brooks Health Centre
- Peter Lougheed Centre

- SASKATOON** - Royal University Hospital
- St. Paul's Hospital
- Cypress Regional Hospital
- Saskatoon City Hospital

- WINNIPEG** - Health Sciences Centre Children's Hospital
- Bethesda Regional Health Centre
- Seven Oaks General Hospital
- Portage District General Hospital

SEE HOW WE'VE GROWN

WHAT WE HAVE DONE:

3

FORMAL REPORTS

15

CONFERENCES

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SUMMARY DOCUMENTS

were used to share needs assessment findings and increase recognition of the knowledge needs and preferences of healthcare professionals treating acutely ill and injured children in general emergency departments across Canada. 9 organizations used local level data to inform the agendas for education sessions provided at or near TREKK sites.



13

TREKK SITE VISITS

to share needs assessment results, TREKK resources, provide pediatric emergency education sessions and increase connections between the general and pediatric emergency teams.



40

PARENTS EVALUATED OUR INTERACTIVE STORYBOOK ABOUT CROUP



ESTABLISHED AN ONGOING REVIEW PROCESS TO ENSURE RESOURCES ARE VETTED, REVIEWED AND KEPT UP-TO-DATE.

EXPANDED THE RESOURCES AVAILABLE ON TREKK.CA:

6 Bottom Line Recommendations created to give keys facts on the diagnosis and management of **croup, bronchiolitis, gastroenteritis, diabetes ketoacidosis, concussion, multi-system trauma in the ED** (9 more topics in production). Created by leading researchers in direct response to needs and preferences of health professionals working in general EDs.



200  DOWNLOADS EACH MONTH FROM TREKK.CA

AND GROWING!

23+	BOTTOM LINE RECOMMENDATIONS (6 FROM TREKK)
52	CLINICAL PATHWAYS/GUIDELINES
34	OVERVIEWS OR SUMMARIES OF SYSTEMATIC REVIEWS
131	KEY STUDIES
11	PODCASTS, LEARNING TOOLS (I.E. VIDEOS, APPS)



2 PODCASTS ON DIABETES KETOACIDOSIS AND BRONCHIOLITIS – THANKS TO A COLLABORATION WITH DR. ANTON HELMAN AT EMERGENCY MEDICINE CASES.



NUMBER of Cochrane Systematic Reviews related to pediatric emergency healthcare that can be searched on a database on trekk.ca



Redesigned our website to make it more user-friendly. **55%** increase in website visits between 2014 and 2015

