

# Knowledge Translation Professional Certificate (KTPC™)

**A 5-day Professional Development  
Certificate Course for Knowledge Brokers  
and other KT Professionals**

**Offered by  
The Hospital for Sick Children (SickKids)  
and the University of Toronto  
Toronto, Canada**



## Knowledge Translation Professional Certificate (KTPC™)

The Knowledge Translation Professional Certificate (KTPC™) is a five-day professional development program. The curriculum, presented using didactic and interactive teaching methods, focuses on the core competencies of Knowledge Translation (KT) work in Canada, as identified by a survey of KT Practitioners (Barwick et al., 2010).

Developed by The Hospital for Sick Children's (SickKids) Learning Institute in Toronto, Canada, KTPC™ is offered three times a year. KTPC™ has been recognized as a Leading Practice by Accreditation Canada since 2013 and is fully accredited by the Continuing Professional Development Office at the University of Toronto's Faculty of Medicine.

### Who should take KTPC™?

This course aims to develop the competencies of **KT professionals** (knowledge brokers, KT specialists, KT managers, and other professionals with a significant KT focus) working across all sectors (e.g., health, education, prevention/promotion, agriculture and others).

## Educational Outcomes

KTPC™ supports participants to achieve the following:

- Improve their confidence and ability to carry out knowledge translation activities (e.g., networking, building partnerships, selecting KT strategies, creating knowledge products, advocating for KT, etc.)
- Acquire and apply new knowledge and skills for KT planning
- Develop and present a completed KT plan based on their current work
- Establish short-term, post-course KT goals and develop a plan to achieve them

**“This is a very useful, practical and engaging course. In a field that is still emerging, it provides a thorough introduction to KT and hands-on KT planning experience. It is also a great networking opportunity.”**

### KTPC™ Includes

- 40 hours of contact time, including instruction, active learning, coaching and consultation
- A variety of expert faculty
- Numerous networking opportunities during and after the course
- KT Game™ to build knowledge of integrated and end-of-grant KT
- Building and presenting a practical KT plan with the support of faculty and peers
- Support for developing the participant's own organizational KT capacity and culture through supervisor participation (where possible)

**“Best learning experience I have ever had.”**

### Supervisor Involvement

Supervisor involvement in the final day of the course is strongly encouraged to support the development of organizational capacity for KT. Supervisors are invited to attend a panel discussion: “Building a KT Friendly Organization” and/or to attend their staff's KT plan presentation on the last day of the course.

**“[The] faculty was great, as were support staff. [The] dedication of those involved was evident.”**

## Syllabus

Module	Description
KT in Practice	Introduction to KT terminology and KT practice in Canada.
KT Models & Frameworks	An introduction to the current leading models and frameworks in the field.
Evidence-Based Practices	A review of the evidence base for established KT strategies and an exploration of innovative and emerging strategies. Addresses the concept of ‘stickiness’ and how it may be applied to KT activities.
KT Planning	A review of the basic components of a KT plan for research or practice based work. KT planning tools are provided.
Partnership Engagement & Networks	This session utilizes multiple modalities to build understanding of different stakeholder perspectives and approaches to engagement. The second half of the module focuses on networks: what they are, different types, and how they can be used to achieve KT goals.
KT & Plain Language	Clear language use is foundational for good KT. This session addresses plain language use at the organizational level, highlights the different categories of plain language tools, and provides an opportunity to apply these tools.
Commercialization & Technology Transfer	Commercialization is a form of KT. This session covers the basics of commercialization and technology transfer to empower KT practitioners to better support their colleagues (e.g., researchers, other partners).
KT & the Policy Community	This session reviews behaviours important for successful linkage (brokering) with government policy makers. Governmental structure, relationship building, and challenges are discussed.
Working with the Media	An overview of how to engage the media, how to capitalize on different media opportunities, and ensure that the story reflects your work.
Evaluation of KT Activities	These two sessions focus on the importance of evaluating KT activities and include a comprehensive discussion about stakeholder engagement, data utility and meaningful evaluation questions. Methods and tools are presented.
Implementation & Impact	This module delves into implementation science and practice, a sub-specialty of KT. Implementation frameworks, concepts, tools, and research are discussed.
Becoming a KT Friendly Organization	A panel discussion invites KTPC™ alumni to discuss their efforts to develop KT friendly organizations. Supervisors are invited to attend this session.
Social Media as a KT Strategy	This session discusses how and when to use social media as a KT strategy and how to choose which media will achieve your KT goals. Social media best practices and strategic planning tools are presented and applied.

Please note that the specific topics or areas of focus may change based on our ongoing program evaluation, changing demands within the field of KT, and faculty availability.

## Registration Details

### Time Commitment

- 5 consecutive days (Monday – Friday) from 8 am – 6 pm  
(Full attendance is required to meet accreditation requirements)
- Networking dinner on Wednesday evening  
(optional but encouraged)

### Program Fee

Fee: \$2,500 CAD inclusive

Includes: Course materials and tools, access to our online collaborative platform, continental breakfasts, refreshment breaks, lunches, a networking dinner with participants and faculty, and the University of Toronto Continuing Professional Development (CPD) certificate.

**“You will walk away with skills, not just knowledge, [and] an expanded view of what KT is and how it can be used.”**

### Program Application Process

- KTPC™ is offered 3 times a year (winter, summer, fall).  
Each session is open to a limited number of participants.
- Applications become available approximately 4 months prior to scheduled sessions.
- To receive a copy of the application please email [kelly.warmington@sickkids.ca](mailto:kelly.warmington@sickkids.ca)
- Supervisor endorsement is required.
- Applicants will be notified of the status of their application within 1 month of the application deadline.

### Dates

For upcoming training sessions and application deadlines, please contact:

Kelly Warmington, MEd PMP  
Program Manager, Knowledge Translation, Learning Institute, SickKids  
Phone: 416-813-7654 ext. 228189  
Email: [kelly.warmington@sickkids.ca](mailto:kelly.warmington@sickkids.ca)

**“Thank you to all the faculty members for sharing all of their valuable knowledge with enthusiasm, understanding and humility.”**

## KTPC™ Faculty

**Melanie Barwick, PhD, CPsych**, Course Director, Senior Scientist, Child Health Evaluative Sciences Program, SickKids Research Institute and Full Professor, Department of Psychiatry and Dalla Lana School of Public Health, University of Toronto.

**Heather Bullock, MSc**, Co-lead, Evidence Synthesis and Member of Impact Lab, McMaster Health Forum; PhD Candidate, Health Policy, McMaster University; Director of Knowledge Exchange, Centre for Addiction and Mental Health.

**Julie Gilbert, PhD**, Staff Scientist and Manager of Research and Evaluation, Cancer Care Ontario

**Kathryn Parker, PhD, MA**, Senior Director, Teaching and Learning Institute, Co-Lead, Centre for Leadership in Innovation, Holland Bloorview Kids Rehabilitation Hospital, Toronto; Associate Professor, Department of Paediatrics, University of Toronto; Affiliated Scholar, Wilson Centre for Research in Education; Evaluation Consultant to the Centre for Interprofessional Education, University of Toronto.

**David J. Phipps, PhD, MBA**, Executive Director, Research and Innovation Services, York University; Leader of ResearchImpact-RéseauImpactRecherche, Canada’s knowledge mobilization network.

**Ron Saunders, PhD**, Senior Scientist and Director of Knowledge Transfer and Exchange, Institute for Work and Health (IWH); Associate Professor in the School of Public Policy and Governance, University of Toronto.

**Kelly Warmington, BScH, BEd, MEd, PMP**, Program Manager, Knowledge Translation, SickKids.

**Colleen Young, BA**, Community Strategist, Founder CY Connect Inc.

## More Information

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