



Rehabilitation saves life.

Greater than the sum of its parts: Quality improvement and continuing interprofessional education

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Revolutionizing Rehabilitation — Maximizing Life!



By working together across professions...
improvement activities carried out by
interprofessional teams, rather than individuals or
uniprofessional teams, more effectively address
quality issues, especially in complex systems.

Canadian Interprofessional Health Collaborative, 2010

IPC is critical for success of any QI initiative

Dobson et al, 2009

By learning interprofessionally, teams develop a
shared understanding, establish common goals
and plans to make improvements

Wilcock, Champion-Smith & Head, 2002

- Promote interprofessional learning and collaboration among practicing clinicians
- Build capacity for care in a selected clinical area
- Promote participant-driven improvements in clinical care



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Project Evaluation

- Relevant Clinical Knowledge tests
- IPE/C Measures
- Existing Databases – to explore data trends e.g.
 - Workload
 - Patient and family satisfaction
 - Staff satisfaction
 - Relevant patient indicators
- Staff focus groups




Significant **Increases** in...

- Staff Knowledge
e.g. continence
- Collaboration
and satisfaction
about care
decisions

No significant changes in...

- Readiness for
Interprofessional
Learning Scale
- Interdisciplinary
Education
Perception Scale

Sample Data Trends

-  time in IP collaboration (Workload data)
-  patient and family satisfaction with quality of services, staff satisfaction
-  number of disruptive behaviours



Knowledge

- Clinical area
- Other professions and roles



Attitudes

- Appreciation, confidence, readiness for IPC
- Impact of IPC and clinical work on outcomes



Behaviour

- New relationships, frequency & quality of IP work
- Looking for opportunities to collaborate



- Dedicated time
- QI project – medium to learn and work together
- Varied formats for learning
- IP facilitation elevated IP learning – modeled IPC, enabled reflection, valued contributions from all



Lessons Learned

- Creating a positive learning environment paves the way for long-term effective team function
- Skillful, knowledgeable interprofessional facilitation is critical to this process
- Using an appreciative approach, individual and professional strengths are surfaced and utilized



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- IPE Placements
- Flexible IPE Activities
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- Tools
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Tools

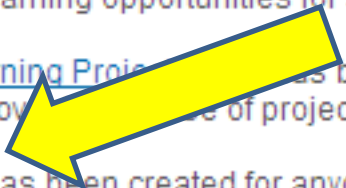
As a fully affiliated teaching partner of the University of Toronto, Toronto Rehab is a founding partner of the [Centre for IPE](#).

In partnership with the University of Toronto, we have created a [toolkit](#) to guide the development of interprofessional learning opportunities for students.

The [Partnered Learning Project](#) has been designed to share with the insights and planning experience gained over the course of project development and implementation with other researchers.

The [IPCEC toolkit](#) has been created for anyone interested in integrating interprofessional education staff with team-based quality improvement initiatives.

A wide range of IPE-related resources can also be found at the [Canadian Interprofessional Health Collaborative website](#).



Project Members

- Julia Kim, Nurse Practitioner, Etobicoke Medical Centre Family Health Team
- Mandy Lowe, Interim Director of Education, Toronto Rehab
- Lynne Sinclair, Education Consultant
- Peggie Gairy, Clinical Educator/Wound Clinician, Toronto Rehab
- Vidhya Srinivasan, Acting Nursing Education Leader, Toronto Rehab

CAMH Partners:

- Jane Paterson, Deputy Chief, Health Professions
- Carrie Clark, Advanced Practice Clinician
- Dale Kuehl, Chief Disciplines, SW



- Laura Robbs, CNS, NCA, Trillium
- West Park Team (RT, SLP, OT)
- Many Toronto Rehab staff (25+ staff – Acquired Brain Injury, Complex Continuing Care, Geriatric Rehab, Research, Spinal Cord Rehab)
- CAMH
- Sunnybrook
- Many community visits:
 - Sound Times Support Services
 - Fresh Start Cleaning and Maintenance
 - Booth Industries
 - Gerstein Crisis Centre
 - Parkdale Activity and Rec Centre
 - Pilot Place
 - St. Christopher House



Enhancing Capacity for Interprofessional Collaboration:

A Resource to Support Program Planning

June 2010



ipcec

Enhancing Capacity for
Interprofessional CARE
through Team-Building Quality
Improvement Projects