Learning Objectives

As a result of this activity, participants will be able to:
1. Identify the benefits of clinically driven research
2. Identify potential collaborators
3. Gain ideas on ways in which to enhance collaborations

Overview

- Description of services
- Service delivery models and initial collaboration
- Rationale for enhanced collaboration
- Enhanced collaboration
- Benefits of enhanced collaboration
- Future directions

Description of Services

Communication and Writing Aids Service

- Community Program at Holland Bloorview Kids Rehabilitation Hospital
- Consultative service for children ages 0-18
- Expanded Level AAC Clinic
- Interdisciplinary teams

Description of Services

- Located in Toronto (Ontario), Canada
- Canada’s largest pediatric rehabilitation hospital
- Teaching hospital fully affiliated with the University of Toronto

Description of Services

Assistive Devices Program

- Funding
- Third Party
- Family Resources
- Research
Description of Services
Communication and Writing Aids Service
Clients with complex clinical/technological needs
• Range of abilities and needs
• Multiple diagnoses
• Limited or no reliable access method
• Requiring alternate access

Description of Services
PRISM Lab
PRISM Lab (Pediatric Rehabilitation Intelligent Systems Multidisciplinary Lab)
• Created in 2004 by Dr. Tom Chau
• Part of Bloorview Research Institute
  • Graduate students
  • Postdoctoral fellows
  • Engineers

Description of Services
PRISM Lab
• Clinically oriented lab
• Focus on access innovations
  • Physical access pathways
  • Physiological access pathways

Service Delivery Models/Initial Collaboration
Clinical Research
Service Delivery Model
Communication and Writing Aids Service
Service Delivery Model
PRISM Lab
Rationale for Enhanced Collaboration

- Understanding what each service has to offer
- Identifying specific points of collaboration
- Sharing knowledge, expertise and implementation
- Understanding goals and outcomes
- Streamlining referral process
Enhanced Collaboration
Case Study - Max

- 5-year-old boy
- Cerebral Palsy
- Non-verbal
- Lows-tech communication
- Access
- Not reliable

- Appropriate referral to research
- Clinically driven goals

Enhanced Collaboration
Case Study - Noah

- 7-year-old client
- Diagnosed with CP

Clear transition plan
- New school
- Team training
- Tech support

Successful transition out of research
Enhanced Collaboration

- Appropriate referral system
- Concrete understanding of roles and responsibilities
- Optimization of resources
- Sustainability
- Successful transition back to clinical services

Future Directions

- Official collaborative service delivery model
- Formal maintenance plan
- Reassessment options
- Knowledge translation
- Joint publications

Questions

Thank you!

References