

Child and Youth Research Network

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Vision

- Healthier children and youth through collaborative research

Why?

- Many problems that face our children and youth will require solutions and knowledge that can only be gained through large, multi-center studies performed in trans-disciplinary context

Why?

- Generalizability
- Not all expertise in one site
- Efficiency
- Removing barriers
- Improving quality
- Creating a critical mass and the clinical research leaders of tomorrow
- Knowledge translation

Current strengths

- Existing team grants and research networks
- Level of cooperation and collegiality that currently exists in Canada
- Expertise that exists
- Successes

Barriers

- Temporary nature of funding (impact on infrastructure)
- Ethics approval process
- Inconsistent level of research experience and knowledge
- Fascination with basic science
- Clinical imperatives

What has happened to date?

- Winnipeg meeting at the end of May
- Establishment of an Interim Steering Committee
- Appointment of Tara McCready as administrative director
- Second meeting in Vancouver, October 12

Emerging sense

- Strong will and enthusiasm to build a clinical research network
- Willingness of many to participate and help
- Prioritization of issues
- Funding will be tough but a number of possibilities exist

Interim Steering Committee

- Patrick McGrath, Halifax
- David Moher, Ottawa
- Elaine Orrbine, CAPHC, National Coalition
- Francine Ducharme, MCH
- Jacques Lacroix, Ste Justine
- David Malkin, HSC
- Victor Han, London
- Malcolm Ogborn, Winnipeg

Steering Committee

- Alan Rosenberg, Saskatoon
- Thierry Lacaze, Edmonton
- Anne Junker, Vancouver
- Jean Paul Coulett, Vancouver

Thematic committees

- Data management
- Ethics
- Regulatory issues
- Statistics/Methods
- Networks and teams
- Knowledge translation
- Biobanking
- Funding/Partnerships
- Training

CIHR - Clinical Research Initiative

PINES strategy to strengthen clinical research

- PEOPLE
- INFRASTRUCTURE
- NETWORK
- ENABLING TOOLS
- SCIENCE

Scenario

- Clinician in Halifax interested in examining the effectiveness of 2 different toilet training methods
- A statistician/methodologist from Ottawa assists in design
- Psychologist from Toronto helps with the intervention and measurement
- Infrastructure assists with pilot study and logistics

Cont'd

- A seamless ethics approval process means one national committee assesses proposal and then 16 pediatric academic centers participate in trial
- Trial is conducted by certified research assistants
- Data management is handled efficiently using a flexible tablet/web enabled system
- A KT expert participates from the start ensuring results are used to improve the health and well being of children

Next Steps

- Communication Plan
 - Acronym/Logo
- Future Meetings
 - Teleconferences
 - Workshops (Networks and Teams)
- Funding Strategies
 - CFI/CIHR
 - Other