Pan American Health Organization (PAHO) – Working Group Meeting on Childhood Cancer

February 2-3, 2017
SickKids-Caribbean Initiative
Enhancing Capacity for Care in Paediatric Cancer and Blood Disorders

FOCUS AREAS:
- Clinical Care
- Diagnostic Services
- Local Oncology Databases
- Nursing Education
- Research, Scholarly Activities and Advocacy
- Sickle Cell Disease

Learn more: www.sickkids.ca/sci  |  Follow on Twitter: @SickKidsGlobal  |  Contact: sci.comms@sickkids.ca
Improving Outcomes Together

SickKids-Caribbean Initiative is a not-for-profit collaboration between the SickKids Centre for Global Child Health, the University of the West Indies, Ministries of Health and key hospitals and institutions from six participating Caribbean countries that strive to improve the outcomes and quality of life for children with cancer and blood disorders.

The goal of SCI is to build capacity among paediatric primary care providers and allied health-care professionals through:

- Improving the clinical management and treatment of paediatric cancer and blood disorders.
- Providing opportunities for training and education in the areas of nursing, pharmacy, diagnostic services, pathology and clinical care.
- Establishing best practices and improving health outcomes through the development of local hospital-based oncology databases.
- Establishing an integrated and sustainable communication structure for bidirectional education amongst local partners.
Phase I

SCI Impact To-Date

5 | 7
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Locally adapted supportive care guidance documents completed | Telemedicine facilities completed

16 | 18
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Patient care education rounds held with 362 health care professionals attending | Invited lectures on the work of SCI

120 | 185
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Specialized diagnostic tests completed for patients newly diagnosed with leukemia | Case consultations completed

435 | 34,622
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Patients registered in local oncology databases | Newborn sickle cell disease screening tests conducted at TMRI Jamaica for children in Jamaica and St. Lucia

*As of January 2017*
Strengths of Phase 1

1. Strong links with local Ministries of Health, hospital administrative bodies, and other stakeholders

1. Regional and team approach

2. Strong data management
Access to resources and consultations in HIC, Priceless
SOP guidelines Priceless
Academic visibility & representation Priceless
Expanded partnerships – now with ASH as we develop a common protocol for leukemia as a part of the C-ICAL Children’s International Consortium on Acute Leukemia

Inter Caribbean collaboration Priceless…the link most likely to ensure sustainability of the partnership with each other
Challenges

1. Balancing short project timeline (we are currently in year 4 of 5) with an achievable plan for monitoring and evaluation.
2. Obtaining buy-in and consensus about what we are holding ourselves accountable to
3. Choosing appropriate indicators
4. Planning for sustainability
Phase II

SCI 2.0 will focus on continued investment in the following core program activities:

1. Real-time cancer and blood disorders telemedicine case consultations
   a) Transfer of ‘ownership’ of the rounds to the Caribbean teams
2. Targeted investment in specialist education within the region with matched funding from local entities to demonstrate commitment and sustainability
3. Hospital-based oncology databases – data collection and annual review meetings
4. Integration of the phase 1 nursing diploma into pediatric nursing UWI B.Sc. and bridging programs to deliver targeted inter-professional continuing education
5. Launch a policy and advocacy working group
IMPROVING OUTCOMES TOGETHER

"This collaboration has already surpassed all of our expectations thanks to the support from our amazing donors and committed partners in the Caribbean and Canada. The way forward, focused on children with cancer and blood disorders and their families living in the Caribbean, is incredibly bright. Thank you from the bottom of my heart!"

Dr. Victor Blanchette, McCaig Magee Family Medical Director, SCI Co-Chair, Canada