

Global Child Health Program: Year-end report 2016-2017

Funds obtained for 2016-2017: Total 22,500\$

- 1. McGill Global Health Programs: 11,250\$**
- 2. McGill Department of Pediatrics: 11,250\$**

Projects and Expenses: (please see appendix with project-specific expenses/budget)

- 1. Clinical capacity building within the Department of Pediatrics, Centre hospitalier universitaire de Kigali (CHUK), Rwanda**
 - a. Subspecialty training**

The Global Child Health Program (GCHP) and the Department of Pediatrics at CHUK have had an official partnership and MoU since 2014, renewed in 2017. The partnership consists of subspecialty continuing professional development and research collaborations for pediatricians and pediatric nurses. To date, the GCHP has initiated subspecialty partnerships in Nephrology, Neonatology, and research, as well as in Nursing. Each specific partnership involves bilateral travel to both sites (MUHC and CHUK). In addition to the 9,100\$ we received from the GHP and the Department of Pediatrics in 2016 to support this initiative, we also secured 25,000\$ funding from a private family foundation via the Montreal Children's Hospital (MCH) Foundation to carry out many aspects of our Neonatology collaboration.

In 2016-2017, Dr. Therese Perreault, our NICU director made three visits (October 2016, April 2017 and September 2017) to our partner site in Rwanda. Elissa Remmer, our NICU nursing educator, made one visit in October 2016 to our partner site in Rwanda. Their visits helped to solidify our partnership, obtain a more thorough understanding of the conditions at CHUK, provide medical education on-site to colleagues at CHUK, and forge multiple research collaborations involving improvements in their NICU. Most of the expenses for their travels were either donated in kind or were funded by the private family foundation we obtained. We also purchased approximately 10,000\$ in equipment from this same funding to improve the quality of care in their NICU. In July-August 2017, Jocelyne Bukeyenzeza, a recently graduated pediatric resident at CHUK, came to the MCH for an observership in NICU. Her visit was highly successful and was funded by the family foundation. She will be returning in January 2018 for a full-year NICU Fellowship and her Fellowship (approximately 45000\$) will be funded by the same private family foundation. However, for now, there is no commitment by this funding source to cover other expenses related to this partnership or other program activities. Next steps involve further visits of our specialists in NICU and nephrology to CHUK, and an observership by a CHUK pediatrician in Nephrology at the MCH in January 2018.

2b. Nursing education

In July 2017, we had two nurses from CHUK travel to the MCH as observers: Antoinette Mukandanga, the head of pediatric nursing at CHUK, and Martine Uwineza¹, a NICU nurse from CHUK. Their visits served to solidify our partnership, teach them advanced nursing skills and practices, and to introduce them to the conditions at the MCH. Ms Mukandanga observed how nursing is practiced in multiple settings at the MCH and learned about the role of nursing educator. Ms Uwineza focused primarily on gaining clinical skills in NICU nursing and in the role of nursing educator. Next steps will include further bilateral exchanges.

¹ Please note that there was an unexpected end to Martine Uwineza's visit to the MCH. She completed only 3 of the 4 weeks and made an application for refugee status in Canada. In the future, colleagues from CHUK will be required to sign a contract before coming stating their intent to return to Rwanda.

2. Global Child Health Education, McGill

2a. Advanced Curriculum in Pediatric Global Health

Since 2013, we have offered a novel multidisciplinary teaching curriculum called the Advanced Curriculum in Pediatric Global Health. This consists of a monthly evening seminar series for pediatric residents and other health care professionals with a specific interest in working in global health settings within Canada and abroad. A successful 4th year of the course was held between September 2016 and June 2017. A total of 19 participants met the requirements for course certificate/completion (8 pediatric residents, 4 family medicine residents, and 7 nurses). The refreshments for our end of course celebration were paid out by the Wendy MacDonald educational grant our program received. We are currently offering the 5th year of the course.

2b. 2017 Global Health Skills Conference

Planning is underway for the 2017 Global Health Skills Conference which will be held November 9-11, 2017. This three day conference is intended to allow pediatric residents and other health care professionals to obtain practical hands-on skills required for work in resource-limited settings. The conference will consist of a day of pediatric ultrasound for resource-limited settings, a half day of training in Helping Babies Breathe, a half day of training in Emergency Triage Assessment and Treatment, and a third day of multiple workshops with hands-on skills relevant to work in resource-limited settings. The conference will be paid for by minimal participant fees, and the 2016-2017 funding from the GHP/McGill Department of Pediatrics (see anticipated budget below).

2c. Community Education sessions

In 2017, the GCHP expanded its global child health teaching to reach the larger healthcare professional community by offering several lectures on global child health and the care of children new to Canada to community physicians, nurses and allied health professionals at the MCH. Funds to purchase refreshments at these sessions were provided by the Wendy MacDonald Educational Grant.

We have also purchased a mini-booth at the 2017 Family Medicine Forum which is being held in Montreal November 9-11. Our advocacy working group, the Children's Without Borders, will be staffing this booth. At this booth, we will be highlighting the lack of access to health care for refugees and refugee claimants, and encouraging physicians to register with the Interim Federal Health Program. We will be giving away a prize in a draw for those who sign up for the Interim Federal Health Program

Budget summary:

Funding		Expenses		Revenue	
McGill GH Programs	11,250	Nursing Partnership	10632		
Dept of Pediatrics	11,250	2017 Global Child Health Skills Conference	(11240)	(4200)	
		Family Medicine Forum Booth	(2555)		
Total:	22500		(24,427)	(4200)	Balance: (+2273)

*values in () denote anticipated expenses/revenue/totals to be spent by November 2017

Appendix: Individual program activity expenses/budgets

1. Clinical capacity building within the Department of Pediatrics, Centre hospitalier universitaire de Kigali (CHUK), Rwanda

Nursing Visits July 2017 Expenses:	Expenses (paid)
Martine Uwineza flight	2507.48
Martine Uwineza change flight fee	407.63
Martine Uwineza per diems	600
Antoinette Mukandanda flight	2545.1
Antoinette Mukandanga visa application/vaccines/metro passes	597.24
Antoinette Mukandanga per diems	300
Martine Uwinesa travel insurance	164.7
Antoinette Mukandanga travel insurance	51.75
Therese Perreault September 2017: rent	800USD=990 CAD
Therese Perreault September 2017: flight	1704.60
Jocelyne Bukeyenzeza fellowship application fee	475
Partnership (general):	
Materials: bednet and local cellphone	104
Tandberg teleconference equipment	184.74
Total	10,633

2. Global Child Health Education, McGill

2b. 2017 Global Health Skills Conference

Conference Budget						
	9-Nov	10-Nov	11-Nov	Other		
Speaker honorariums (700\$/day/speaker)	2800	2100	2100			
Lunches (15\$/participants x 20 part)	300	300	300			
Fee for Sim Centre (12.5% of participant fees)	350					
Fees for SPs (20\$/hour x 8 SP for 8h)	640					
Travel (flight and accommodation for Sherri (500\$) & Jen Kasper (2500) & Tobey (500) & Andrea (500))		4000				
Materials, e.g USB sticks, posters				500		
Fee for Thompson House		300				
Catering for 5-7 (15\$/person) x 40		750				
CPD application				500		

Incidentals				500		
					Total	15440
Funding						
GHP and Department of Pediatrics	11240					
Participant fees (70\$/day x 20 part x 3d)	4200					
Total	15440					

2c. Community Education sessions

Family Medicine Forum Budget/Expenses	Expenses	Budgeted	
Booth purchase	1304.97		
Booth Materials		500	
Prizes (150\$ x 5)		750	
Total			2554.82