

## 2010/2011 Seed Funding Grant Recipients

In fiscal 2010/2011, the POGO Research Unit (PRU) awarded four Seed Funding Grants to facilitate research projects that demonstrate relevance to the vision and goals of the PRU.

Dr. Adam Gassas and his research team were awarded \$14,995 for their project entitled *The Utility of Serum Specific Lung Biomarkers as Indicators of Bronchiolitis Obliterans in Children Receiving Allogeneic Hematopoietic Stem Cell Transplantation*. The overall aim of this study is to be able to diagnose and treat Bronchiolitis Obliterans (BO) early, leading to better patient outcomes.

Dr. Lillian Sung and her research team received \$13,942 for their research project entitled *Attitudes and Preferences Toward Infection Prophylaxis in Pediatric Cancer*. The researchers will investigate the efficacy and best practices related to the use of antimicrobial prophylaxis. As demonstrated in previous research, these practices can vary greatly between centres. Through interviews with parents, children, and healthcare professionals in childhood cancer, the researchers aim to understand different perspectives regarding attitudes toward prophylaxis. This will facilitate the ability to target patients and therapies appropriate for prophylaxis and to optimize program planning and implementation.

Ms. Marilyn Wright and co-investigator Ms. Jan Gorter were awarded \$9,409 for their project entitled *The Effects of Chemotherapy Induced Peripheral Neuropathy on Gait, Mobility, and Participation in Children and Youth with Acute Lymphoblastic Leukemia: A Pilot Study*. This research will investigate nerve damage resulting from chemotherapy in pediatric patients with leukemia, which can result in problems with walking and participating in other activities. The researchers aim to assess gross motor function with an emphasis on walking with the goal being to provide information to develop interventions to improve walking, fitness, and performance in sports and recreation.

Ms. Lee Dupuis and her research team were awarded \$10,919 for their project entitled *Translation and Face Validity Testing of the PeNAT (Pediatric Nausea Assessment Tool) for use by Francophone Children and Adolescents receiving Chemotherapy*. The objective of this study is to translate the Pediatric Nausea Assessment Tool (PeNAT) into French and test its face validity for assessment of chemotherapy-induced nausea (CIN) severity by francophone children and adolescents in Canada. This work will ensure that francophone Canadian children with cancer will have equal access to participation in antiemetic clinical trials developed by the Children's Oncology Group (COG) and other agencies