

## Uma Athale-Round 10

### Central Venous Line Dysfunction as a Predictor of Thromboembolism in Children with Cancer

*Funded in partnership with Childhood Cancer Canada Foundation/St.Baldricks Foundation and the Coast-to-Coast Against Cancer Foundation*

#### Publications

1. Halton J., Nagel K., Brandao L., Silva M., Gibson P., Chan A., Blyth K., Hicks K., Parmar N., Paddock L., Willing S., Thabane L., Athale UH. Do Children with Central Venous Line Dysfunction have Increased Risk of Symptomatic Thromboembolism Compared to Those Without CVL-Dysfunction, While on Cancer Therapy? Study Protocol. *BMC Cancer*, 2012; 12:314
2. Tuckuviene R, Christensen AL, Chan AKC, Athale U. Body mass index and thromboembolism in children with hematological malignancies. *Pediatric Blood and Cancer*, 2012; 59:320-322
3. Athale U, Siciliano S, Cheng J, Thabane L, Chan AKC. Central venous line dysfunction is an independent predictor of poor survival in children with cancer. *Journal of Pediatric Hematology/Oncology*, 2012; 34:188-193
4. **Invited Review:** Athale UH. Thrombosis in pediatric cancer: identifying the risk factors to improve care. *Expert Review of Hematology*, Accepted, September 2013.
5. **Book Chapter:** Athale U. Cancer and Thrombosis. In: Pediatric Thrombotic Disorders. Eds: Manco-Johnson M and Goldenberg N. Cambridge University Press, Cambridge, UK, 2014.

#### Abstracts

1. Nayiager, T; Moghrabi, A; Delva, Y; Cheng, J; Thabane, L. Laverdiere, C; Chan, A; Athale, U. "Impact of Steroid Monotherapy on the Fibrinolytic Potential in Children with Newly Diagnosed Acute Lymphoblastic Leukemia: A Pilot Study." CE& B 7th Annual Research Day, McMaster University, Hamilton Ontario, April 23, 2010, McMaster University Student Centre
2. Nayiager, T; Moghrabi, A; Delva, Y; Cheng, J; Thabane, L. Laverdiere, C; Chan, A; Athale, U. "Impact of Steroid Monotherapy on the Fibrinolytic Potential in Children with Newly Diagnosed Acute Lymphoblastic Leukemia: A Pilot Study". *McMaster Child Health Trainee Research Day*, June 2, 2010. McMaster University, Department of Pediatrics and McMaster Child Health Research Institute, Ewart Angus Centre
3. Tuckuviene R, Christensen AL, Chan A, Athale U. "Body mass index and thromboembolism in children with hematological malignancies." *Presented at the XXIII Congress of the International Society on Thrombosis and Haemostasis (ISTH)*, July 23-28, 2011 Kyoto, Japan
4. Athale UH. "Cancer and thrombosis in children". *Kingston General Hospital Grand Rounds*. POGO sponsored visiting lecture. September 20<sup>th</sup>, 2011
5. Athale UH. "Bleeding and clotting in ICU". *Pediatric resident lecture, Kingston General Hospital*. POGO sponsored visiting lecture. September 20<sup>th</sup>, 2011
6. Robertson JR, Brandao LR, Chan AKC, Williams S, Athale UH. "Cerebral sino-venous thrombosis in children receiving anti-leukemic therapy". Accepted for oral presentation for the 44<sup>th</sup> Congress of the International Society of Pediatric Oncology taking place from Oct 5-8, 2012 at the Barbican Centre in London, UK.
7. Athale UH. "Thrombosis in children with Cancer". *Hematology rounds, The Hospital for Sick Children*, Toronto, ON, Canada February 14<sup>th</sup> 2012

8. Athale UH. "Thrombosis in children with cancer". In symposium "*Pediatric VTE in acute and chronic illness*" *Nationwide Children's Hospital*, Columbus, Ohio, USA. March 18<sup>th</sup> 2013
9. Athale UH. "Opportunities unlimited". *POGO Career Training Workshop*. Pediatric Oncology Research Day, Toronto, Ontario, Canada. April 15<sup>th</sup> 2013.
10. Badhiwal J, Nayiager T, Athale UH. The development of thromboembolism may increase the risk of osteonecrosis in children with acute lymphoblastic leukemia. Oral presentation for the 45th Congress of the International Society for Paediatric Oncology September, 2013 in Hong Kong.