

Rod Rassek-Round 3

Genotype-Specific Approaches to Therapy in Children with Cancer (GATC Cancer)

Funded in partnership with the Childhood Cancer Canada Foundation

Publications

1. Visscher H, Ross CJ, Rassekh SR, Barhadi A, Dube MP, Al-Saloos H, Sandor GS, Caron HN, van Dalen EC, Kremer LC, van der Pal HJ, Brown AM, Rogers PC, Phillips MS, Rieder MJ, Carleton BC, Hayden MR. Pharmacogenomic Prediction of Anthracycline-Induced Cardiotoxicity in Children. *J Clin Oncol.* 2011 Oct 11. [Epub ahead of print]
2. Dionne F, Mitton C, Rassekh S, Brooks B, Ross C, Hayden M, Carleton B. Economic Impact of a Genetic Test for Cisplatin Induced Ototoxicity. *The Pharmacogenomics Journal* 2011, 1-9.
3. Ross CJ, Katzov-Eckert H, Dubé MP, Brooks B, Rassekh SR, Barhdadi A, Feroz-Zada Y, Visscher H, Brown AM, Rieder MJ, Rogers PC, Phillips MS, Carleton BC, Hayden MR; CPNDS Consortium. Genetic variants in TPMT and COMT are associated with hearing loss in children receiving cisplatin chemotherapy. *Nat Genet.* 2009 Dec; 41 (12):1345-9. Epub 2009 Nov 8.
4. Ross CJ, Carleton B, Warn DG, Stenton SG, Rassekh, SR, Hayden MR. Genotypic approaches to therapy in children:a national active surveillance network (GATC) to study the pharmacogenomics of severe adverse drug reactions in children. *Ann NY Acad Sci.* 2007 Sep; 1110:17792.

Posters

1. SR Rassekh, MR Hayden, B Carlton, C Ross, H Katzov, P Rogers. Pharmacogenomics of Cisplatin and Anthracycline Toxicity: The GATC Cancer Study. *Abstract for the Late Effects meeting in Niagara* (June 2008). Poster Presentation.

Presentations

2. Rassekh SR. "Genetic Predictors of Adverse Outcomes" Invited Speaker. *POGO AfterCare Education Day.* 2012.
3. Rassekh SR "Pharmacogenetic Determinants of Late Effects in Survivors of Childhood Cancer" Plenary Speaker. *Canadian Cancer Research Conference* (November 2011).
4. Rassekh SR. Invited Speaker. *SIOP Boston Symposium on Cisplatin Induced Deafness* (October 2010).
5. Rassekh, SR. "Applying High Throughput Genotyping in Adverse Drug Reactions" 1) *BC Clinical Genomics Conference* (April 20, 2009) 2) *BCMA Annual General Meeting* (June 13, 2009)
6. Rassekh, SR and Ross CJ. "Pharmacogenetics of Chemotherapy: Towards the Development of a diagnostic test to predict cisplatin deafness" *Grand Rounds BC Children's Hospital* (Jan 23, 2009).
7. Rassekh, SR. "Cisplatin ototoxicity and Anthracycline Cardiotoxicity" Keynote lectures. *Lawrence Becker Symposium* Hospital for Sick Children (June 2008)
8. Rassekh SR. "Anthracycline Cardiotoxicity" *Advances in Pediatrics, BC Children's Hospital* (November 9, 2007).
9. Rassekh, SR and Ross, CJ "Pharmacogenetics of Adverse Drug Reactions in Pediatric Oncology – The GATC Cancer Study" *Research Rounds, Child and Family Research Institute* (May 17, 2007).