William Foulkes-Round 17

Mutations in DICER1 and related microRNA processing genes in dysplasia, dystonogenic diseases, tumours and other conditions

Funded in partnership with Childhood Cancer Canada Foundation.

Publications:

1. de Kock L,Bah I, Revil T, Bérubé P, Wu MW, Sabbaghian N, Priest JR, Ragoussis J, Foulkes WD. Deep Sequencing Reveals Spatially Distributed Distinct Hot Spot Mutations in DICER1-Related Multinodular Goiter. J Clin Endocrinol Metab 101: 0000–0000, 2016, in press

Invited Presentations:

2. William D Foulkes (Dept Human Genetics and Program in Cancer Genetics McGill University), DICER1 and endocrine tumors ECE 2016: S24 - Symposium 24: Endocrine neoplasias: new associations Room: SAAL 13B, May 31, 2016, Munich, Germany

Conference and Poster Presentations:

3. de Kock et al. Detection of somatic mosaicism in children with suspected DICER 1 syndrome using high sensitivity sequencing with molecular tag-containing Haloplex HS. (Abstract/Program #2715). Presented at the Annual Meeting of The American Society of Human Genetics, October 7, 2015 in Baltimore, MD.