

## Jason Berman-Round 21

### The Microenvironment as a Therapeutic Target in High Risk Neuroblastoma

*Funded in partnership with Kids with Cancer Society and Childhood Cancer Canada Foundation.*

#### **Publications**

1. Adane B, Alexe G, Seong BKA, Lu D, Hwang EE, Hnisz D, Lareau CA, Ross L, Lin S, Dela Cruz FS, Richardson M, Weintraub AS, Wang S, Iniguez AB, Dharia NV, Conway AS, Robichaud AL, Tanenbaum B, Krill-Burger JM, Vazquez F, Schenone M, Berman JN, Kung AL, Carr SA, Aryee MJ, Young RA, Crompton BD, Stegmaier K. STAG2 loss rewires oncogenic and developmental programs to promote metastasis in Ewing sarcoma. *Cancer Cell*. 2021 Jun 14;39(6):827-844.e10. doi: 10.1016/j.ccell.2021.05.007. PMID: 34129824.
2. Melong N, Kobar K, Azzam N, Berman JN. Zebrafish xenotransplantation: A versatile platform for cancer and stem cell translational research. *Cellular and Molecular Approaches in Fish Biology*. Elsevier (in press)

#### **Abstracts and Conference Presentations**

n/a

#### **Invited Presentations (including Grand Rounds)**

3. Leveraging the larval zebrafish xenograft platform for personalized cancer therapy. Zebrafish Disease Modeling Society International Meeting. October 2020.
4. The Canadian PROFYLE project; Precision Oncology for CHEO patients. Department of Pediatrics Grand Rounds, CHEO, Ottawa, ON, February 2020.
5. The Canadian PROFYLE project; Precision Oncology for CHEO patients. Department of Genetics Education Rounds, CHEO, Ottawa, ON, March 2020.

#### **Other Knowledge Translation Activities**

*(e.g., public presentations, public media, institutional media spotlights)*

6. Fishing for Cures: Using the zebrafish to find new treatments for blood cancers. Leukemia Lymphoma Society of Canada National Webcast.