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## SLUCare Division of Pediatric Hematology and Oncology Faculty Publications and Abstracts (selected)

### Faculty Publications

**Ferguson WS.** 50 years ago in The Journal of Pediatrics: A study of "Total Therapy" of acute lymphocytic leukemia in children. *J Pediatr* 2018 Mar; 194:115.

Prabhakaran N, Guzman MA, **Navalkele P**, Chow-Maneval E, Batanian JR. Novel TLE4-NTRK2 fusion in a ganglioglioma identified by array-CGH and confirmed by NGS: Potential for a gene targeted therapy. *Neuropathology*. 2018 Mar 4. doi: 10.1111/neup.12458.

**Ferguson WS.** The incidental detection of alpha thalassemia. *J Pediatr* 2018 April; 195:3

**Puetz J, Hugge C, Moser K.** Normal aPTT in children with mild Factor XI deficiency. *Pediatr Blood Cancer* 2018; 65(4). *Ann Rheum Dis*. 2018 Apr;77(4):612-619.

Giannelou A, Wang H, Zhou Q, Park YH, Abu-Asab MS, Ylaya K, Stone DL, Sediva A, Sleiman R, Sramkova L, Bhatla D, Serti E, Tsai WL, Yang D, Bishop K, Carrington B, Pei W, Deutch N, Brooks S, Edwan JH, Joshi S, Prader S, Kaiser D, Owen WC, Sonbul AA, Zhang Y, Niemela JE, Burgess SM, Boehm M, Rehermann B, Chae J, Quezado MM, Ombrello AK, Buckley RH, Grom AA, Remmers EF, Pachlopnik JM, Su HC, Gutierrez-Cruz G, Hewitt SM, Sood R, Risma K, Calvo KR, Rosenzweig SD, Gadina M, Hafner M, Sun HW, Kastner DL, Aksentijevich I. Aberrant tRNA processing causes an autoinflammatory syndrome responsive to TNF inhibitors. *Ann Rheum Dis*. 2018 Apr;77(4):612-619.

Sholler GLS, **Ferguson W**, Bergendahl G, Bond JP, Neville K, Eslin D, Brown V, Roberts W, Wada RK, Oesterheld J, Mitchell D, Foley J, Parikh NS, Eshun F, Zage P, Rawwas J, Sencer S, Pankiewicz D, Quinn M, Rich M, Junewick J, Kraveka JM. Maintenance DFMO Increases Survival in High Risk Neuroblastoma. *Sci Rep* 2018 Sep 27; 8(1):14445

**Puetz J.** Nano-Evidence for Joint Microbleeds in hemophilia patients. *J. Thomb Haemost* 2018; 16(10):1914-1917.

Wandro C, **Dolatshahi L**, Blackall D. Severe Warm Autoimmune Hemolytic anemia in a 7-Month-Old Infant Associated With a Mycoplasma Pneumoniae Infection. *J Pediatr Hamtol Oncol* 2018; 40(7):e439-e441

**Ferguson, WS and Babic, A.** Hematopoietic Stem Cells: Donor Selection, Mobilization, Collection, Processing and Preservation. Chapter for "Hematopoietic Stem Cell Transplantation for the Pediatric Hematologist/Oncologist" (editor V. Brown), Springer International Publishing AG, 2018.

### Faculty Abstracts

Cornelius A, Kraveka J, **Ferguson B**, Mitchell D, Roberts W, Oesterheld J, Bond J, Nagulapally A, Hendricks W, Byron S6 Trent J, Sholler G. Genomic analysis and precision therapy for recurrent and resistant Ewing's sarcoma. 2nd Pediatric Precision Oncology Conference, March 2018.

**Ferguson W**, Cornelius A, Kraveka J, Roberts W, Oesterheld J, Bond J, Nagulapally AB, Hendricks W, Byron S, Trent J, Saulnier Sholler G. Genomic analysis and precision therapy for recurrent and resistant osteosarcoma. 2nd Pediatric Precision Oncology Conference, March 2018.

Kraveka JM, **Ferguson W**, Cornelius A, Mitchell D, Roberts W, Oesterheld J, Bond J, Nagulapally AB, Hendricks W, Byron S, Trent J, Saulnier Sholler G. Genomic analysis and precision therapy for high risk neuroblastoma at diagnosis and relapse. 2nd Pediatric Precision Oncology Conference, March 2018.

Kraveka J, Brown V, **Ferguson W**, Bergendahl G, Roberts W, Foley J, Mitchell D, Oesterheld J, Isakoff M, Neville K, Wada R, Rawwas J, Hanna G, Nagulapally AB, Bond J, Trent J, Hendricks W, Byron S, Sholler G. Peds-PLAN, pediatric precision laboratory advanced neuroblastoma therapy: Molecular guided therapy for high risk neuroblastoma at diagnosis, American Association for Cancer Research (AACR), April 2018.

Kraveka J, Brown V, **Ferguson W**, Bergendahl G, Roberts W, Foley J, Mitchell D, Oesterheld J, Isakoff M, Neville K, Wada R, Rawwas J, Hanna G, Nagulapally AB, Bond J, Trent J, Hendricks W, Byron S, Saulnier Sholler GL. Peds-PLAN, pediatric precision laboratory advanced neuroblastoma therapy: Molecular guided therapy for high risk neuroblastoma at diagnosis. *Advances in Neuroblastoma Research*, May, 2018.

Kraveka J, Brown V, **Ferguson W**, Bergendahl G, Roberts W, Foley J, Eslin D, Oesterheld J, Mitchell D, Isakoff M, Neville K, Wada R, Harrod V, Rawwas J, Hanna G, Bond J, Nagulapally AB, Trent J, Hendricks WPD, Byron S, Sholler G: A Beat Childhood Cancer study for high risk neuroblastoma at diagnosis with molecular guided therapy and extended maintenance with DFMO. *Pediatric Blood and Cancer (Abstract #806)*. May 2018. 31st Annual Meeting of the American Society of Pediatric Hematology/Oncology, Pittsburgh, PA, May 3, 2018.

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