

**Precision Medicine: Small Scale, Big Impact**

**6th Annual CCF Research Symposium**

June 8, 2022

Martin's Crosswinds, 7400 Greenway Center Drive, Greenbelt, MD

9:00 a.m. - 4:30 p.m.



\* 2021 CCF Research Grant Funded researcher or representative

8:30 a.m. - 9:00 a.m.      **Registration/Breakfast**

9:00 a.m. - 9:10 a.m.      **Welcome and Introduction**

**Session I: Small Round Blue Cell Tumors**

9:10 a.m. - 9:30 a.m.      **Tara Suntum, M.D., Georgetown Lombardi Comprehensive Cancer Center (Georgetown Lombardi), "Adolescent and Young Adult Cancer: Importance of Small Round Blue Cell Tumors (rhabdomyosarcoma, Ewing sarcoma, osteosarcoma)"**

9:35 a.m. – 9:50 a.m.      **Aaliyah Beckles, College student and patient with rhabdomyosarcoma**

9:55 a.m. - 10:05 a.m.      **Break**

10:10 a.m. -10:30 a.m.      **\*Emre Deniz, Ph.D. Georgetown Lombardi, "Ezrin Asserts its Roles on Osteosarcoma Metastasis Through Interacting with RNAs"**

10:35 a.m. – 10:55 a.m.      **\*Patience Odeniyide, M.D., Johns Hopkins Medicine (Johns Hopkins), "Targeting oncogenic HRAS via vertical RAS pathway inhibition in HRAS-mutated human rhabdomyosarcoma"**

11:00 a.m. -11:20 a.m.      **Rosa Nguyen M.D., Ph.D. National Cancer Institute at NIH (NCI), "Novel immunocytokines mediate potent anti-tumor cytotoxicity against neuroblastoma"**

11:20 a.m. – 11:35 a.m.      **Break**

11:35 a.m. – 11:40 a.m.      **Keynote Introduction**

11:45 a.m. – 12:25 p.m.      **Keynote Address – Jack Shern, M.D. Pediatric Oncology Branch, Center of Cancer Research, National Cancer Institute, National Institutes of Health, "Targeted Treatment Strategies based on Understanding of the Molecular Mechanisms of Tumors"**

12:30 p.m. – 2:15 p.m.      **Lunch/Poster Session**



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## **Session II: Tumor Microenvironment**

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| 2:15 p.m. - 2:35 p.m. | <b>*Kristin Wessel, M.D., NCI, "It's not just the cancer, it's the neighborhood it grows in: Addressing the Microenvironment"</b>                 |
| 2:40 p.m. – 2:55 p.m. | <b>Stewi Corno, Mother and Advocate of Cameron Corno, young child with Anaplastic Ependymoma</b>  |
| 2:55 p.m. – 3:10 p.m. | <b>Break</b>  |
| 3:10 p.m. – 3:30 p.m. | <b>*Miriam Bornhorst, M.D. Children's National Hospital, "Optical Genome Mapping reveals novel structural variants in pediatric brain tumors"</b> |
| 3:35 p.m. – 3:55 p.m. | <b>Anandani Nellan, M.D., NCI, "CCL2 mediated immunosuppression and CAR-T cell function in posterior fossa ependymoma"</b>                        |
| 4:00 p.m. – 4:20 p.m. | <b>*Lindy Zhang, M.D., Johns Hopkins, "Mechanisms of immune escape in NF1-associated peripheral nerve sheath tumors"</b>                          |

***Attendance is FREE for all participants (speakers, advocates and the community)***

*This event is generously supported by The Kahlert Foundation*