



## Catherine Aftandilian

Clinical Assistant Professor, Pediatrics - Hematology & Oncology

### CLINICAL OFFICES

- **Pediatric Hematology and Oncology**

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Stanford, CA 94305

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### Bio

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### CLINICAL FOCUS

- Pediatric Hematology-Oncology
- Leukemia
- Relapsed leukemia
- Infectious complication of oncology treatment
- Fungal infections

### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Hematology & Oncology
- Member, Stanford Cancer Institute

### HONORS AND AWARDS

- AOA, Medical Honor Society (2007)
- Fellow, Rachleff Hem-Onc Pediatric Fellowship fund (2012-2013)

### PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pediatric Hematology Oncology Fellowship (2014) CA
- Residency: Mass General Hospital for Children Pediatric Residency (2011) MA
- Internship: Mass General Hospital for Children Pediatric Residency (2008) MA
- Medical Education: Tufts University School of Medicine Office of the Registrar (2007) MA
- Board Certification: Pediatrics, American Board of Pediatrics (2010)
- Board Certification: Pediatric Hematology-Oncology, American Board of Pediatrics (2015)
- Chief Resident, Massachusetts General Hospital for Children , Pediatrics (2011)
- Resident, Massachusetts General Hospital for Children , Pediatrics (2010)

- Doctor of Medicine, Tufts University School of Medicine (2007)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am interested in the prevention and management of infectious complication in pediatric oncology patients. I am also interested in developing a protocol for the management of low risk patients with fever and neutropenia.

### CLINICAL TRIALS

- Phase I CD19/CD22 Chimeric Antigen Receptor T Cells in Peds Recurrent/Refractory B Cell Malignancies, Recruiting
- A Study of Venetoclax in Combination With Navitoclax and Chemotherapy in Subjects With Relapsed/Refractory Acute Lymphoblastic Leukemia or Relapsed/Refractory Lymphoblastic Lymphoma, Not Recruiting
- Home Away From Home - Quality of Life Surveys, Not Recruiting

## Publications

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### PUBLICATIONS

- **CONTINUATION OF TYROSINE KINASE INHIBITORS AFTER CHEMOTHERAPY IN PH plus ACUTE LYMPHOBLASTIC LEUKEMIA**  
Smith, S., Aftandilian, C.  
WILEY.2019
- **Mucormycosis diagnosed during induction chemotherapy in five pediatric patients with acute lymphoblastic leukemia.** *Pediatric blood & cancer*  
Aftandilian, C., Eguiguren, L., Mathew, R., Messner, A.  
2019; e27834
- **Comparison of the Transcriptomic Signature of Pediatric Vs. Adult CML and Normal Bone Marrow Stem Cells**  
Chae, H., Murphy, L. C., Donato, M., Lee, A. G., Sweet-Cordero, E., Abidi, P., Bittencourt, H., Lacayo, N. J., Dahl, G., Aftandilian, C., Davis, K. L., Huang, M., Sumarsono, et al  
AMER SOC HEMATOLOGY.2018
- **Chromatin Remodeling Therapy and Capizzi Methotrexate in Treatment-Related MDS/AML**  
Aftandilian, C., Sakamoto, K. M., Davis, K. L., Dahl, G., Lacayo, N. J.  
AMER SOC HEMATOLOGY.2018
- **Identifying patient- and family-centered outcomes relevant to inpatient versus at-home management of neutropenia in children with acute myeloid leukemia** *PEDIATRIC BLOOD & CANCER*  
Szymczak, J. E., Getz, K. D., Madding, R., Fisher, B., Raetz, E., Hijjiya, N., Gramatges, M. M., Henry, M., Mian, A., Arnold, S. D., Aftandilian, C., Collier, A. B., Aplenc, et al  
2018; 65 (4)
- **Identifying patient- and family-centered outcomes relevant to inpatient versus at-home management of neutropenia in children with acute myeloid leukemia.** *Pediatric blood & cancer*  
Szymczak, J. E., Getz, K. D., Madding, R., Fisher, B., Raetz, E., Hijjiya, N., Gramatges, M. M., Henry, M., Mian, A., Arnold, S. D., Aftandilian, C., Collier, A. B., Aplenc, et al  
2018; 65 (4)
- **Multisite external validation of a risk prediction model for the diagnosis of blood stream infections in febrile pediatric oncology patients without severe neutropenia.** *Cancer*  
Esbenshade, A. J., Zhao, Z., Aftandilian, C., Saab, R., Wattier, R. L., Beauchemin, M., Miller, T. P., Wilkes, J. J., Kelly, M. J., Fernbach, A., Jeng, M., Schwartz, C. L., Dvorak, et al  
2017
- **Pediatric Oncology Discharges With Febrile Neutropenia: Variation in Location of Care** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*  
Alvarez, E., Chamberlain, L. J., Aftandilian, C., Saynina, O., Wise, P.  
2017; 39 (1): E1-E7

- **Invasive Fungal Disease in Pediatric Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplant** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*  
Aftandilian, C., Weinberg, K., Willert, J., Kharbanda, S., Porteus, M., Maldonado, Y., Agarwal, R.  
2016; 38 (7): 574-580
- **Invasive Fungal Disease in Pediatric Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplant.** *Journal of pediatric hematology/oncology*  
Aftandilian, C., Weinberg, K., Willert, J., Kharbanda, S., Porteus, M., Maldonado, Y., Agarwal, R.  
2016; 38 (7): 574-80
- **Evaluation of Febrile, Nonneutropenic Pediatric Oncology Patients with Central Venous Catheters Who Are Not Given Empiric Antibiotics** *JOURNAL OF PEDIATRICS*  
Bartholomew, F., Aftandilian, C., Andrews, J., Gutierrez, K., Luna-Fineman, S., Jeng, M.  
2015; 166 (1): 157-162
- **The Neutropenic Diet ... Still Ageless? C. Aftandilian Article Reviewed** *ONCOLOGY-NEW YORK*  
Aftandilian, C. C., Milotich, C., Sakamoto, K. M.  
2012; 26 (6): 586-589
- **The neutropenic diet... still ageless?** *Oncology (Williston Park, N.Y.)*  
Aftandilian, C. C., Milotich, C., Sakamoto, K. M.  
2012; 26 (6): 586-?
- **Burkitt Lymphoma With Pancreatic Involvement** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*  
Aftandilian, C. C., Friedmann, A. M.  
2010; 32 (8): E338-E340
- **Group therapy for substance use disorders: What do we know?** *HARVARD REVIEW OF PSYCHIATRY*  
Weiss, R. D., Jaffee, W. B., de Menil, V. P., Cogley, C. B.  
2004; 12 (6): 339-350
- **Requiring remission of undue influence of weight and shape on self-evaluation in the definition of recovery for bulimia nervosa** *Annual Conference of the Academy-for-Eating-Disorders*  
Cogley, C. B., Keel, P. K.  
JOHN WILEY & SONS INC.2003: 200-210