

Cancer and Blood Diseases Institute

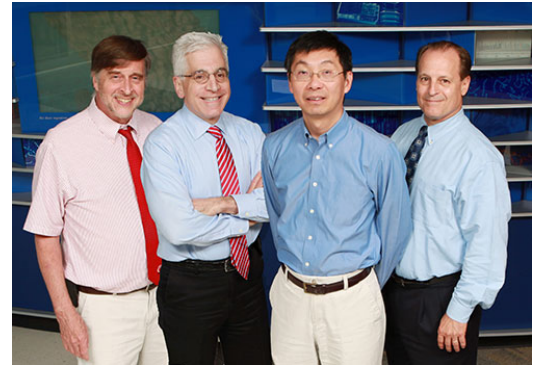
Division Details

RESEARCH AND TRAINING DETAILS

Faculty	81
Joint Appointment Faculty	23
Research Fellows and Post Docs	38
Research Graduate Students	31
Total Annual Grant Award Dollars	\$20,055,067
Total Annual Industry Award Dollars	\$4,648,174
Total Publications	212

CLINICAL ACTIVITIES AND TRAINING

Staff Physicians	17
Clinical Fellows	12
Inpatient Encounters	24,356
Outpatient Encounters	30,734



Left to Right: D Witte, J Perentesis, Y Zheng, R Ware

Division Publications

1. Abdalgani M, Filipovich AH, Choo S, Zhang K, Gifford C, Villanueva J, Bleesing JJ, Marsh RA. [Accuracy of Flow Cytometric Perforin Screening for Detecting Patients with Fhl Due to Prf1 Mutations.](#) *Blood.* 2015; 126:1858-60.
2. Abruzzo TA, Geller JI, Kimbrough DA, Michaels S, Correa ZM, Cornell K, Augsburger JJ. [Adjunctive Techniques for Optimization of Ocular Hemodynamics in Children Undergoing Ophthalmic Artery Infusion Chemotherapy.](#) *J Neurointerv Surg.* 2015; 7:770-6.
3. Adams A, Bolanos L, Dexheimer P, Karns R, Aronow B, Komurov K, Jegga A, Casper K, Patil Y, Wilson K. [Irak1 Is a Novel Dek Transcriptional Target and Is Essential for Head and Neck Cancer Cell Survival.](#) *Oncotarget.* 2015; 6:43395-407.
4. Adams AK, Bolanos LC, Dexheimer PJ, Karns RA, Aronow BJ, Komurov K, Jegga AG, Casper KA, Patil YJ, Wilson KM, Starczynowski DT, Wells SI. [Irak1 Is a Novel Dek Transcriptional Target and Is Essential for Head and Neck Cancer Cell Survival.](#) *Oncotarget.* 2015; 6:43395-407.

5. Adams DM, Hammill AM, Mobberley-Schuman PS, Trenor CC, 3rd. **Comment On: Steroid-Resistant Kaposiform Hemangioendothelioma: A Retrospective Study of 37 Patients Treated with Vincristine and Long-Term Follow-Up.** *Pediatr Blood Cancer*. 2015; 62:2056.
6. Adams DM, Trenor CC, 3rd, Hammill AM, Vinks AA, Patel MN, Chaudry G, Wentzel MS, Mobberley-Schuman PS, Campbell LM, Brookbank C, Gupta A, Chute C, Eile J, McKenna J, Merrow AC, Fei L, Hornung L, Seid M, Dasgupta AR, Dickie BH, et al. **Efficacy and Safety of Sirolimus in the Treatment of Complicated Vascular Anomalies.** *Pediatr*. 2016; 137:e20153257.
7. Adams GN, Rosenfeldt L, Frederick M, Miller W, Waltz D, Kombrinck K, McElhinney KE, Flick MJ, Monia BP, Revenko AS, Palumbo JS. **Colon Cancer Growth and Dissemination Relies Upon Thrombin, Stromal Par-1, and Fibrinogen.** *Cancer Res*. 2015; 75:4235-43.
8. Alsaied T, Alsidawi S, Allen CC, Faircloth J, Palumbo JS, Veldtman GR. **Strategies for Thromboprophylaxis in Fontan Circulation: A Meta-Analysis.** *Heart*. 2015; 101:1731-7.
9. Alsaied T, Mohameden M, Lee L, Lawson S, Mantell B, Saqr A, Nagarajan R. **Abdominal Pain, Fatigue, and Constipation in a Teenager Female: Is It Worth Further Investigations?** *Clinic Pediatr (Phila)*. 2016; 55:986-9.
10. Amarachintha S, Sertorio M, Wilson A, Li X, Pang Q. **Fanconi Anemia Mesenchymal Stromal Cells-Derived Glycerophospholipids Skew Hematopoietic Stem Cell Differentiation through Toll-Like Receptor Signaling.** *Stem Cells*. 2015; 33:3382-96.
11. Anderson CP, Matthay KK, Perentesis JP, Neglia JP, Bailey HH, Villablanca JG, Groshen S, Hasenauer B, Maris JM, Seeger RC, Reynolds CP. **Pilot Study of Intravenous Melphalan Combined with Continuous Infusion L-S,R-Buthionine Sulfoximine for Children with Recurrent Neuroblastoma.** *Pediatr Blood Cancer*. 2015; 62:1739-46.
12. Anyanwu J, Williams O, Sautter C, Kasirye P, Hume H, Opoka R, Latham T, Ndugwa C, Ware R, John C. **Novel Use of Hydroxyurea in an African Region with Malaria: Protocol for a Randomized Controlled Clinical Trial.** pmc/PMC4937184. *JMIR Research Protocols*. 2016; 5:e110.
13. Arumugam PI, Mullins ES, Shanmukhappa SK, Monia BP, Loberg A, Shaw MA, Rizvi T, Wansapura J, Degen JL, Malik P. **Genetic Diminution of Circulating Prothrombin Ameliorates Multiorgan Pathologies in Sickle Cell Disease Mice.** *Blood*. 2015; 126:1844-55.
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15. Ballen K, Ahn K, Chen M, Abdel-Azim H, Ahmed I, Aljurf M, Antin J, Bhatt A, Boeckh M, Chen G. **Infection Rates among Acute Leukemia Patients Receiving Alternative Donor Hematopoietic Cell Transplantation.** *Biol Blood Marrow Transplant*. 2016; 22:1636-45.
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- Improve Pediatric Cancer Care: A Report from the Children's Oncology Group.** *Pediatr Blood Cancer.* 2016; 63:1905-10.
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