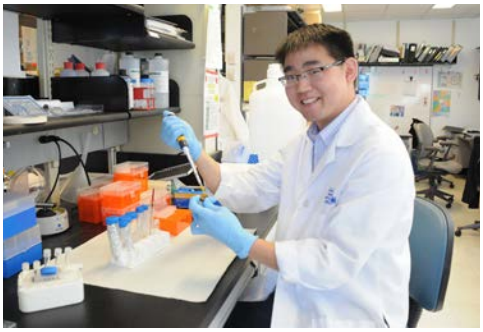
Cancer Program **Family Update**

Monday, November 19 - Sunday, December 2

Cincinnati Children's
Cancer & Blood Diseases Institute

Dr. Benjamin Mizukawa – Searching Out New Treatments for Acute Myeloid Leukemia (AML)



Dr. Benjamin "Ben" Mizukawa in the lab

In keeping with its vision to lead the way in cancer care, research, and education, CBDI is committed to the support and training of young investigators. As a fellow in the CBDI Hematology/Oncology Fellowship Training Program, Benjamin Mizukawa, MD, worked in the lab of Jim Mulloy, PhD, to investigate aspects of acute myeloid leukemia (AML) biology that could be targeted in new treatment approaches. In an article published in the prestigious journal Blood, Drs. Mizukawa and Mulloy showed a connection between Rac and Bcl-2 proteins that can be disrupted to kill AML cells.

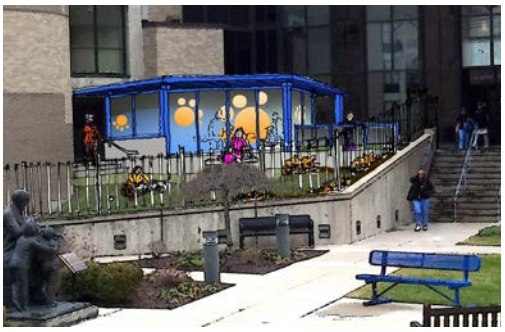
Dr. Mizukawa became a faculty member of CBDI in 2010. As a physician-researcher, Dr. Mizukawa has focused his investigation on whether Cdc42, a protein similar to Rac, is required for the proper localization and function of AML stem cells. By blocking Cdc42 activity using a novel compound developed at CCHMC, Dr. Mizukawa's team hopes to force AML stem cells out of their protective microenvironment in the bone marrow. Once mobilized, these AML stem cells may become more sensitive to chemotherapy, and more easily eradicated. Dr. Mizukawa's work is supported by a William Cooper Procter Research Award from the Cincinnati Children's Research Foundation and by a grant from the National Institutes of Health.

To learn more about the cancer program, cancer research at Cincinnati Children's, or to make a contribution, please contact John Perentesis, MD, Director of the Division of Oncology, at (513) 636-8241 or cancer@cchmc.org

Pet Visiting Center to be Built on Cincinnati Children's Hospital's Main Campus

The first ever hospital-based animal visitation center in the United States is coming to Cincinnati Children's Hospital Medical Center.

CancerFree KIDS received a grant of $107,500 from Impact 100, an organization of women who collectively donate money for projects that will make a lasting impact on the Cincinnati Community. With support from Cincinnati Childrens, this grant will be used to construct a Pet Visiting Center on our main campus.



A Preliminary Drawing of the Pet Visitation Center Outside of Hospital Building B

Construction is scheduled to begin in the spring of 2013. The center will be wheelchair and hospital-bed accessible and have multiple visitation areas where children can visit with their pets during long-term stays at Cincinnati Children's Hospital.

As the first such center in the U.S., the Pet Visitation Center will be a model for similar facilities in other children's hospitals," says Ellen Flannery, founder and executive director of CancerFree KIDS. Located in Loveland, Ohio, the mission of CancerFree KIDS is to eradicate cancer as a life-threatening disease in children by funding promising research that might otherwise go unfunded.

We are most grateful to Impact 100 and CancerFree KIDS for this center, which will certainly bring joy and comfort to many children and young adults treated at Cincinnati Children's.

Events and activities on A5

Monday, November 19	Craft of the Day: Thanksgiving Craft in the Activity Center	Contact: Your Child Life Specialist
	Art Works Wonders Art activities for all CBDI families and patients 6:30 - 7:30 pm in the Parent Lounge near Elevators on A5	Contact: Your Social Worker
Tuesday, November 20	Craft of the Day: Thanksgiving Craft in the Activity Center	Contact: Your Child Life Specialist
Wednesday, November 21	Craft of the Day: Thanksgiving Craft in the Activity Center	Contact: Your Child Life Specialist
Thursday, November 22	Craft of the Day: Thanksgiving Craft in the Activity Center	Contact: Your Child Life Specialist
	Thanksgiving Lunch provided by Max's Meals All CBDI parents and caregivers welcome 11:30-1:30 pm in A5-440	Contact: Your Social Worker
Friday, November 23	Craft of the Day: Bead Craft in the Activity Center	Contact: Your Child Life Specialist
	Munch and Mingle - All CBDI parents and caregivers welcome 12:00-1:30 pm in A5-440	Contact: Your Social Worker
Monday, November 26	Craft of the Day: Fuse Beads in the Activity Center	Contact: Your Child Life Specialist
Tuesday, November 27	Craft of the Day: Play Dough/Model Magic in the Activity Center	Contact: Your Child Life Specialist
Wednesday, November 28	Craft of the Day: Medical Art in the Activity Center	Contact: Your Child Life Specialist
Thursday, November 29	Craft of the Day: Decorate a Journal in the Activity Center	Contact: Your Child Life Specialist
Friday, November 30	Craft of the Day: Puzzle Frames in the Activity Center	Contact: Your Child Life Specialist
	Dessert and Coffee - All CBDI parents and caregivers welcome 7:00 - 9:00 pm in Parent Lounge near Elevators on A5	Contact: Your Social Worker

Happy Thanksgiving to all our Families and Staff!

Attending Physicians

Monday, November 19 to Sunday, November 25

Adrienne Hammill, MD
Leuk/Lymph/Vascular
Attending Physician

Carrye Cost, MD
Solid Tumor/Neuro-Onc
Attending Physician

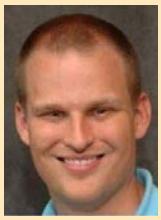
Monday, November 26 to Sunday, December 2

Denise Adams, MD
Leuk/Lymph/Vascular
Attending Physician

Rajaram Nagarajan, MD
Solid Tumor/Neuro-Onc
Attending Physician

Clinical Hematology/Oncology Fellows

Nihal Bakeer, MD
Fellow



Andrew Bukowinski, MD
Fellow

Satheesh Chonat, MD
Fellow

Samantha Michaels, MD
Fellow

Ahmad Rayes, MD
Fellow

International Scholar

Karen Zhu, MD, PhD
Children's Hospital
Fudan University Shanghai, China

Complimentary Breakfast for all families available weekdays 8:00 - 9:00 am in the Parent Lounge, A5S. Please help yourself. Provided by the Katie Linz Foundation.

DAILY ROUNDS

8:15 - 9:00 am **Chemotherapy Rounds** for scheduled chemotherapy admissions

9:00 - 11:00 am **Acute Rounds** for new and ill patients