

CBDI's Paul Andreassen and Ruhikanta Meetei Publish Important Discoveries

Research conducted at Cincinnati Children's Cancer and Blood Diseases Institute has led to important information about genes that are associated with the rare pediatric disease, Fanconi anemia (FA). These genes lead to FA in certain cases, but they can also be involved in cancer. CBDI's Paul Andreassen, PhD and Ruhikanta Meetei, PhD recently published these findings online in the journal *Oncogene*.



Paul Andreassen, PhD



Ruhikanta Meetei, PhD

There are 16 identified FA genes. The proteins they encode are involved in repairing damage to genetic information which normally occurs in all people. The relationship of a protein encoded by one of the most recently identified genes, RAD51C, to other FA proteins has been unclear. Drs. Andreassen and Meetei, and colleagues, discovered that RAD51C interacts with two other FA proteins, PALB2 and BRCA2. Another key finding is that PALB2 may act to repair genetic damage by binding two other FA proteins (BRCA2 and RAD51C).

Disruption of the interaction and binding of these proteins has been observed in cells from patients with FA, as well as breast and ovarian cancer. Dr. Andreassen, Dr. Meetei, and colleagues in the CBDI and other research institutions hope to build on these discoveries in order to identify treatments for FA and for cancer.

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

Parent to Parent Connections through "Coffee and Dessert" and Max's Meals



Parent volunteers Rita Bradley, Kristi Meyer & Marybeth Meyer.

Coffee and Dessert, sponsored by Max's Meals, is offered to parents and caregivers who have children receiving treatment through the CBDI. This project resulted from a group of parents who wanted to reach out to families in a more personal way. They wanted to provide a unique opportunity to connect with others who have been through similar difficult experiences and know the immense challenges that are encountered.

The atmosphere is a casual open house format. Parents can come and go throughout the event. There is no need to RSVP; just stop by. There are no expectations - parents can talk, ask questions or just listen.

This newsletter will announce dates for Coffee and Dessert with Max's Meals. If you are not free at these times, you may still connect with parents through the Parent to Parent program. Ask your social worker for more information.

COMMUNITY EVENTS

Paxton's Grill 9th Annual Golf Outing benefiting Cancerfree Kids June 21 at Hickory Woods Golf Course. For more information, visit cancerfreekids.org.

Hyde Park Blast 4 Mile Run/Walk for The Cure Starts Now June 28, 7 am. More information at thecurestartsnow.org.

10th Annual Lizard King Classic benefiting The Katie Linz Foundation June 28 at Legendary Run Golf Course. For more information visit katielinzfoundation.org.

Events and Activities on A5

June 2 - June 15

Monday, June 2	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Tuesday, June 3	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Wednesday, June 4	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Thursday, June 5	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Friday, June 6	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
	Munch and Mingle - For All CBDI Parents and Caregivers 11:30 am - 12:30 pm in A5-440	Contact: Your Social Worker
	Dessert and Coffee - For All CBDI Parents and Caregivers 7:00 - 9:00 pm in A5-440	Contact: Your Social Worker
Monday, June 9	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Tuesday, June 10	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Wednesday, June 11	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Thursday, June 12	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist
Friday, June 13	Craft of the Day: in the Activity Center	Contact: Your Child Life Specialist

Attending Physicians

Monday, June 2 to Sunday, June 8



Karen Burns, MD
Leuk/Lymph/Vascular
Attending Physician



Lionel Chow, MD
Solid Tumor/Neuro-Onc
Attending Physician

Monday, June 9 to Sunday, June 15



Michael Absalon, MD
Leuk/Lymph/Vascular
Attending Physician



Mariko DeWire, MD
Solid Tumor/Neuro-Onc
Attending Physician

Clinical Hematology/Oncology Fellows



Lynn Lee, MD
Clinical Fellow



Kiersten Ricci, MD
Clinical Fellow



Beverly Schaefer, MD
Clinical Fellow

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

9:00 - 11:00 AM

Chemotherapy Rounds for scheduled
chemotherapy admissions

Acute Rounds for new and ill patients