

August 30, 2013

Announcements

Grand Rounds Begin on Tuesday

Yale Cancer Center Grand Rounds will begin again for the 2013-14 academic year on Tuesday, September 3 at noon in the auditorium at 55 Park Street. Please join me as we welcome Emre Seli and Beyhan Duran for presentations on fertility and cancer and post-traumatic growth in pediatric cancer survivors respectively. The following week we will welcome Dr. Edward Benz, President and CEO of the Dana-Farber Cancer Institute for his presentation on *Accelerating the Applications of Cancer Science*.

[Flyer for September 3 >>](#)

[Flyer for September 10 >>](#)

Join Us to Create a Closer to Free Wall Mural

Please save the date for the filming of our next Closer to Free TV commercial. We would like physicians, nurses, and other caregivers at Smilow Cancer Hospital to join survivors for a special project to paint a Closer to Free Mural in downtown New Haven. Scenes from the event will be used in the next commercial.

Please RSVP to [Renee Gaudette](#) if you are available to participate on Monday, September 9 from 4:15 - 6:00 PM in downtown New Haven at the corner of Chapel and Orange Streets. More details will follow.



from the desk of

Thomas J. Lynch, Jr., MD

Director, Yale Cancer Center

Physician-in-Chief Smilow Cancer

Hospital at Yale-New Haven



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Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

Links of Interest

CV Library

The CV library is a new resource available to our members, with

Smilow Updates

Precision Medicine Tumor Board; Targeting Therapy to Each Individual's Molecular Mutation

Under the direction of Drs. Roy Herbst, Paul Eder, Murat Gunel, and Michael Hurwitz, a cutting edge tumor board will begin weekly on Thursday, September 12 at Smilow. The Precision Medicine Tumor Board will discuss all types of cancer cases, specifically those that have been analyzed using advanced genomic diagnostic tests. This new tumor board enables treating physicians at Smilow Cancer Hospital to translate the strong science at Yale Cancer Center into recommendations for individual patient treatments and molecular targeted therapy. The launch of the Precision Medicine Tumor Board has been a multidisciplinary effort with assistance from various disciplines in the Cancer Center, including Jeff Sklar and Zenta Walther in Pathology; Hongyu Zhao in Biostatistics; and Richard Lifton and Allen Bale through the Yale Center for Genome Analysis.

Both Julie Boyer and Juliane Juergensmeier will oversee the efforts through their leadership roles on the Translational Research and Phase I Teams, along with weekly coordination from Danielle Wanik from the Clinical Trials Office. Please join us on Thursday, September 12 at 5:15 in the Tumor Board room at Smilow (NP4-215B). If you cannot attend in person, videoconferencing will also be available. Please contact in advance if you plan to join via Videoconference.

Please contact PrecisionMedicine@ynhh.org if you have any questions or would like more information.

Research in the News

Lung disease and melanoma: A common molecular mechanism?



CVs of post-docs and others looking for positions at Yale. Please browse the listings if you have openings, and send the CVs you receive to share.

[Learn More >>](#)

In the News

Read recent articles featuring experts from Yale Cancer Center.

[Read More >>](#)

Subscribe to Yale Cancer Center Answers on iTunes

Yale Cancer Center's weekly radio program on CT Public Radio is ranked number 2 in the world for cancer programs on iTunes. Subscribe to the show.

[Learn More >>](#)

Yale Cancer Center Grand Rounds

Video presentations from Yale Cancer Center members are now available online.

[Learn More >>](#)

DirectConnect Archives

[Learn More >>](#)

ASCO Connection Blog

The Power of Cancer
by Anees Chagpar, MD

[Read More >>](#)

Events

September 1; 6:00 PM Yale Cancer Center Answers WNPR

Palliative Care vs. Hospice Care
Jennifer Kapo, MD and Leslie Blatt, APRN

[Learn More >>](#)

September 3; 12:00 PM Yale Cancer Center Grand Rounds

Park Street Auditorium
Options for Fertility for Cancer Survivors

A Yale-led team of researchers has solved a biological mystery about the common genesis of many serious diseases such as asthma and metastatic melanoma, identifying the first known pathway by which their cellular functions turn abnormal, and a healthy process goes haywire. The study is published in Cell Reports.

The team focused on an ancient gene family known as "18 glycosyl hydrolase (GH 18)," and in particular, one protein known as chitinase 3-like-1 (Chi3l1). This protein plays a critical role in the body's response to foreign pathogens, augmenting the killing of bacteria while controlling inflammation and cell death to keep the immune response from harming normal tissue.

[Read More >>](#)

closer to free

"Hello, my name is Hannah Rose. My mom has breast cancer." A Hamden 9 year-old sent this letter to the Hamden Patch, explaining that after initially being afraid, she felt hopeful following a visit to Smilow

Cancer Hospital with her family, hearing and seeing how her mom would be taken care of. Rosie wanted to raise money to support Smilow and the **Closer to Free Fund** by having a lemonade stand at her home. Her goal was to raise \$50. With the tremendous support of the Hamden community, her friends, family and complete strangers, Rosie raised close to \$4,000 on a sunny Sunday afternoon two weeks ago. Nelson Ambulance arrived and created a pink balloon arch for her stand. **Closer to Free Bike Riders** arrived to wish her well and contribute.

Hamden Mayor Scott Jackson stopped by to show his support. You can see more pictures of Rosie and read about her efforts on her [Facebook page](#). Thank you Rosie!

Emre U. Seli, MD
Posttraumatic Growth as Experienced by Childhood Cancer Survivors: A Narrative Synthesis
Beyhan Duran, RN, MS, OCN
[Learn More >> \(PDF\)](#)

September 3; 5:30 PM Smilow Wellness Workshop Series

Park Street Auditorium
Cancer's Gifts with Love & Hope
Robert Heffernan, author
[Learn More >>](#)

September 4; 11:00 AM Yale Cancer Center Radiobiology and Radiotherapy Research Program

SHM I-304
Genetic Analysis of Fanconi Anemia
Lei Li, PhD
[Learn More >> \(PDF\)](#)

September 5; 9:00 AM Therapeutic Radiology Grand Rounds

Smilow, LL-412
Efforts to Improve Convenience of Breast Conserving Therapy: One Step Forward or Two Steps Back?
Benjamin Smith, MD
[Learn More >>](#)

September 7; All Day Third Annual Closer to Free Bike Ride

Yale Bowl
[Learn More >>](#)

September 8; 6:00 PM Yale Cancer Center Answers

WNPR
Treatment of Bladder Cancer
Toby Chai, MD
[Learn More >>](#)

September 10; 12:00 PM Yale Cancer Center Grand Rounds/ Iris Fischer Memorial Lectureship

Park Street Auditorium
Accelerating the Applications of Cancer Science



Rosie and Sandra Hurd, SCH Breast Center Nurse Coordinator

Edward J. Benz, Jr., MD
[Learn More >> \(PDF\)](#)

September 11; 8:00 AM
Sixth Annual Hope, not Fear
Breast Cancer Symposium
Yale's West Campus
[Learn More >> \(PDF\)](#)

September 13; 1:00 PM
Yale Cancer Center
Molecular Virology Research
Program
SHM I-116
Discovery of Functional
RNAs and RNA Structures in
Epstein-Barr Virus
Walter Moss, PhD
[Learn More \(PDF\)](#)

Funding and Award Opportunities

Women's Health Research at Yale Pioneer and Pilot Project Opportunities

The Pioneer and Pilot Project Program Awards are provided to investigators who are full-time Yale faculty. Because we are interested in encouraging interdisciplinary and inter-institutional research, investigators outside the Yale community are invited to collaborate with Yale principal investigators.

Letters of Intent Due: October 21, 2013

[Learn More >>](#)

ASH Bridge Grant Program

In 2013 and for the next two years, ASH's new bridge grant program will provide at least 30 one-year awards annually, in the amount of \$100,000 each, to ASH members who applied for an NIH R01 grant or equivalent but were denied funding due to budget cutbacks. The long-term goal of the award is to help sustain recipients' research and contribute to their retention in hematology investigation.

Application Deadline: November 1, 2013

[Learn More >>](#)

Hope Funds for Cancer Research Postdoctoral Fellowships

The Hope Funds for Cancer Research is pleased to announce a request for research proposals for postdoctoral fellows working in oncology. These **3-year fellowships will be awarded to postdoctoral scientists** commencing in 2014 with stipends of \$48,000 for the first year, \$50,000 for the second year, and \$52,000 for the third year.

Application Deadline: September 19, 2013

Employment Opportunities

We seek your assistance in the recruitment of qualified Oncology Research Nurses to join the Cancer Center for full time research opportunities. Positions traditionally require a minimum of BSN and 4 years of research nursing experience with a strong preference within oncology. In lieu of research experience, trained oncology nurses with little or no research experience are considered for positions of the same level. Should you know of any potential candidates, please encourage them to go on-line to www.yale.edu/jobs and navigate to the STARS employment website in search of positions 18343BR and 18943BR, upload the resume and apply. They may also contact [Sandra Greer](#) for further information.

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette
Director, Public Affairs and

[Learn More >>](#)

Yale SPORE in Skin Cancer Developmental Research Awards

The YALE SPORE in Skin Cancer is pleased to announce the availability of Developmental Research Awards beginning 30 September 2013 to fund projects in amounts up to \$50,000 for one year (Projects may be eligible for a second year of funding, pending receipt and review of a competitive renewal application that documents unequivocal progress during the first year of funding).

Developmental Research Program Awards are intended to support a broad spectrum of innovative pilot projects applicable to human skin cancer risk, prevention, diagnosis, prognosis, or treatment. To be funded, DRP projects must have promising translational research potential, i.e., direct application to human skin cancer, and there must be the expectation that they can evolve into, or be incorporated into, full projects with an unequivocal translational component funded either within this SPORE or as independent R01 (or equivalent) grants.

Application Deadline: September 6, 2013

[Learn More >>](#)

CT Department of Public Health Funding

The Connecticut Department of Public Health is seeking proposals for innovative Connecticut-based biomedical research projects in the fields of heart disease, cancer and other tobacco-related diseases, Alzheimer's disease, stroke, and diabetes. Funds may be used to conduct new research or to enhance existing projects.

- Each contract award resulting from this RFP will range from approximately \$300,000 to \$1,000,000(including 15% indirect costs)
- Total funding available: \$2,696,665 for up to 8 awards.
- The proposal budget and work plan should be developed for a one-year period.
- Resulting contracts will be awarded for a two-year period to allow time for startup issues and unexpected delays in the conduct of funded research.
- Multiple proposals from the same institution will be accepted as long as the research proposals have different goals.

Proposal Deadline: October 21, 2013

[Learn More >>](#)

CDMRP Breast Cancer Research Program

Marketing

renee.gaudette@yale.edu

 Forward to a Friend

The CDMRP Breast Cancer Research Program has just announced a second round of funding available for its Breakthrough Awards.

Key Mechanism Elements

- Supports promising research that has the potential to lead to or make breakthroughs in breast cancer.
- Potential impact of the research may be near-term or long-term, but it must be significant and move beyond an incremental advancement.

Pre-Application Submission Deadline: October 8, 2013

[Learn More >>](#)

Employee Profile: Rachel DeVestern

The Employee Profile recognizes the diverse contributions made by Yale Cancer Center and Smilow Cancer Hospital staff to meet our patient care, research, education, and outreach goals. The staff profiled are examples of the great work being done here, and the dedication and values we possess. To suggest someone to be profiled, please contact [Emily Fenton](#).

Rachel DeVestern, staff nurse for the inpatient unit on the 11th floor of Smilow Cancer Hospital, pursued a nursing career in oncology in part because both her grandmother and father were diagnosed with cancer. Seeing what they both went through, she developed a strong desire to help others going through similar experiences. The patient population that Rachel cares for have hematologic malignancies such as leukemia, lymphoma, and multiple myeloma, and are receiving bone marrow transplants or chemotherapy in order to prepare for a transplant; which is the end goal for most of these patients.



A lot of what Rachel does on a daily basis includes administering stem cells and chemotherapy to patients, as well as managing the side effects of treatment. This entails administering large amounts of blood products and antibiotics. Equally important is the education of patients and families. Rachel recognizes the importance of patient and family

centered care and spends time talking with patients and their families about what to expect and self-care measures.

"Mostly families want to know what more they can do to help their loved one. If they are towards end-of-life they want to know what to expect and how they can comfort the patient," Rachel said. "I draw from my own experiences and try to reassure them as much as possible. Thankfully my father is now cancer free, but my grandmother passed away just before I graduated from nursing school."

Recently Rachel received the Virginia Henderson Award, which honors individuals that have made outstanding contributions to nursing in the areas of practice, education, administration, political action, and service. The award stems from a case where Rachel was able to help one family navigate the process of end-of-life care when faced with differing cultural beliefs.

"The experience that all of the nurses on the 11th floor have is amazing. I was so lucky to end up here right out of nursing school. Their mentoring and dedication to their patients has helped me to not only thrive in this field, but to love it," Rachel said.

Rachel's Patient Service Manager, Jill Williams, commented, "I am very proud of Rachel for receiving the Virginia Henderson Award and the care that she gives. The department of nursing has used Virginia Henderson's model of nursing for our practice model. It is a true honor for Rachel to be recognized for her excellent care of our patients."

Recent Publications

The Epidemic of Thyroid Cancer in the United States: The Role of Endocrinologists and Ultrasounds

Udelsman R, Zhang Y.

Thyroid. 2013 Aug 12.

[Read More >>](#)

Distinct host cell fates for human malignant melanoma targeted by oncolytic rodent parvoviruses.

Vollmers EM, Tattersall P. Virology. 2013 Jul 13.

[Read More >>](#)

The Effect of a Lung Cancer Care Coordination Program on Timeliness of Care.

Alsamarai S, Yao X, Cain HC, Chang BW, Chao HH, Connery DM, Deng Y, Garla VN, Hunnibell LS, Kim AW, Obando JA, Taylor C, Tellides G, Rose MG.

Clin Lung Cancer. 2013 Jul 1.

[Read More >>](#)

Are Breast Cancer Subtypes Prognostic for Nodal

Involvement and Associated with Clinicopathologic Features at Presentation in Early-Stage Breast Cancer?

Jones T, Neboori H, Wu H, Yang Q, Haffty BG, Evans S, Higgins S, Moran MS.
Annals of Surgical Oncology: Volume 20, Issue 9 (2013), Page 2866-2872.

[Read More >>](#)

Is Ki-67 Expression Prognostic for Local Relapse in Early-Stage Breast Cancer Patients Treated With Breast Conservation Therapy (BCT)?

Hafeez F, Neboori HJ, Harigopal M, Wu H, Haffty BG, Yang Q, Schiff D, Moran MS.
Int J Radiat Oncol Biol Phys. 2013 Oct 1;87(2):344-8.

[Read More >>](#)

Is There a Correlation Between Breast Cancer Molecular Subtype Using Receptors as Surrogates and Mammographic Appearance?

Killelea BK, Chagpar AB, Bishop J, Horowitz NR, Christy C, Tsangaris T, Raghu M, Lannin DR.
Ann Surg Oncol. 2013 Aug 22.

[Read More >>](#)

Breast ultrasonography: state of the art.

Hooley RJ, Scoutt LM, Philpotts LE.
Radiology. 2013 Sep;268(3):642-59.

[Read More >>](#)

Clonal evolution in hematologic malignancies and therapeutic implications.

Landau DA, Carter SL, Getz G, Wu CJ.
Leukemia. 2013 Aug 27.

[Read More >>](#)

The mINO80 chromatin remodeling complex is required for efficient telomere replication and maintenance of genome stability.

Min JN, Tian Y, Xiao Y, Wu L, Li L, Chang S.
Cell Res. 2013 Aug 27. doi: 10.1038/cr.2013.113.

[Read More >>](#)

Mechanistic insights into extracorporeal photochemotherapy: Efficient induction of monocyte-to-dendritic cell maturation.

Edelson RL.
Transfus Apher Sci. 2013 Aug 8.

[Read More >>](#)

Effects of androgen deprivation on cerebral morphometry in prostate cancer patients - an exploratory study.

Chao HH, Hu S, Ide JS, Uchio E, Zhang S, Rose M, Concato J, Li CS.
PLoS One. 2013 Aug 19;8(8):e72032.

[Read More >>](#)

Molecular Pathways: Induction of Polyploidy as a Novel Differentiation Therapy for Leukemia.

Krause DS, Crispino J.
Clin Cancer Res. 2013 Aug 20.

[Read More >>](#)

The Healthy Eating Index 2005 and Risk of Pancreatic Cancer in the NIH-AARP Study.

Arem H, Reedy J, Sampson J, Jiao L, Hollenbeck AR, Risch H, Mayne ST, Stolzenberg-Solomon RZ.
J Natl Cancer Inst. 2013 Aug 15.

[Read More >>](#)