November 13, 2015

Announcements

In Memoriam: Dr. Bernard Forget

I am sad to announce that longtime faculty member, Dr. Bernard Forget, passed away on November 6 at the age of 76. Dr. Forget was a renowned hematologist who made pioneering contributions to the study of red cells, hemoglobin, and genetics of blood disorders. During his long and distinguished career at Yale, he served in several leadership positions including Section Chief of Hematology and Associate Dean for Research at the Yale School of Medicine. Dr. Forget was the recipient of several awards, including the Henry M. Stratton Medal from the American Society of Hematology. He retired as Professor Emeritus in 2011 and was the recipient of the Yale Cancer Center Lifetime Achievement Award in 2013.

Dr. Madhav Dhodapkar, Chief of Hematology, recently announced that the Section of Hematology received an endowment to name a Forget Scholar, which will extend the fellowship of a hematology fellow annually to include a full research year.

Dr. DeVita Publishes The Death of Cancer
Congratulations to Dr. Vincent T. DeVita, Jr., and his daughter, Elizabeth DeVita Raeburn, who earlier this month published *The Death of Cancer*. The book reviews the history of cancer research and care over the last 50 years, as no one else can tell it, from Dr. DeVita's perspective, and provides hope that we are making progress and winning the war on cancer. On Wednesday, Dr. DeVita discussed the book, and the history of cancer, with our fellows at the annual fellows' dinner hosted by Dr. Roy Herbst.

Joann Sweasy Named PI for ACS IRG

Dr. Joann Sweasy has been named the principal investigator for Yale Cancer Center's Institutional Research Grant from the American Cancer Society, which provides funds for assistant professors to conduct cancer research. Recently named Associate Director for Basic Sciences, Dr. Sweasy is replacing Dr. Daniel DiMaio as principal investigator and will continue to solicit and evaluate applications for annual funding opportunities and submit progress reports and renewal applications to the American Cancer Society on behalf of YCC.

**Notables**

The Lung Cancer Research Foundation (LCRF) awarded Kurt Schalper, MD, PhD, a $75,000 grant to support *Quantitative analysis of the PD-1 axis components and immune infiltrates in lung cancer*:

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[LATEST POSTS:]

Today we mark the second annual World Pancreatic Cancer Day. The brainchild of Pancreatic Cancer Action Network, World Pancreatic Cancer Day is designed to help raise awareness about pancreatic cancer. Each year there are more than 280,000 new cases of Pancreatic Cancer (35,000 people in the United States alone).
predictive role and therapeutic implications at their annual lung cancer awareness luncheon. Dr. Roy Herbst, a former grant recipient and LCRF board member, served as the keynote speaker at the luncheon.

Anna DeAngelo has joined Yale Cancer Center as a Human Resources Generalist. Anna joins our team in the role previously served by Marisa Figuera and will work in concert with Santo Galatioto. Anna joins us from Global Partners Oil and Gas, where she served as the human resources generalist for their entire northeast region. Prior to that she was with the New York City Economic Development Corporation. She has 8 years of human resources experience, including vast experience in employee relations.

Employee Profile: Jonathan Spodick

The Adult Sickle Cell Program at Yale-New Haven Hospital, led by Dr. John Roberts, has become a model of care for other programs in the country because of its combined inpatient and outpatient resources for its patients. Jonathan Spodick, LCSW, is dedicated to working with sickle cell patients in the outpatient clinic on NP7. In 2012, a project to rebuild the Sickle Cell Program was initiated, and Jonathan, at that time working in the Emergency Department (ED) at YNHH, jumped at the chance to fill the new position. One of two full time social workers-the other one inpatient-his goal is to meet with roughly 24 patients a week.

Patients with sickle cell disease face many unique challenges, one of them often being housing. In order to establish consistent medical care, a stable home must first be found, and Jonathan assists his patients with this, along with getting healthcare coverage and transportation. The nature of the disease requires patients to come to the clinic frequently, many as often as every other week, and a lot have been coming since

In a recent study published in The New England Journal of Medicine, Dr. Anees Chagpar announced a simple change in how surgeons perform partial mastectomies that can cut in half the chances that women will need a follow up surgery. Dr. Chagpar found that routinely removing a small additional amount of tissue all around the tumor during the initial surgery substantially decreased the need for secondary surgeries. Taking this additional step only prolonged the initial operation by an average of 10 minutes.

Dr. Chagpar is an Associate Professor of Surgery at Yale School of Medicine and Director of The Breast Center at Smilow Cancer Hospital.

Join us for tea and an informal conversation with with Gloria Ronai (YoYo) TODAY at 11am. Gloria is the author of "La Quimio Y Yo," a Spanish-language memoir she wrote to help respond to the many questions that she faced during her own battle with breast cancer.
birth. Therefore, Jonathan gets to know his patients and is able to build a relationship based on trust.

"I have not been inspired by anyone as much as individuals living with sickle cell disease," said Jonathan. "They epitomize strength and perseverance. They're born with this terrible disease and they deal with it throughout their entire lives without giving in or giving up."

Jonathan commented that they are always looking for ways to better the program, and include the patients in the conversation. One study was recently presented at the Patient Experience Conference looking at laptop use while receiving treatment and during hospitalization. Sickle cell disease is associated with constant pain. Laptops were provided to try and refocus their minds away from the pain, and encourage the patients to get back out into their communities and to spend time with their families.

The Sickle Cell Program has seen amazing results from their multidisciplinary initiatives; ED visits are down, inpatient visits and length of stay have decreased, and there has been an increase in outpatient utilization of resources. Dr. Roberts commented, "Our patients have both medical and social emergencies. Jonathan brings strong insight and profound calmness to both our patients and our team. It is a pleasure to have him as a colleague."

Bonnie Indeck, LCSW, and Manager of Oncology Social Work at Smilow Cancer Hospital commented, "Jonathan is a well-respected member of the sickle cell team. He works on projects that advocate for the rights of this population and together with the collaboration of community agencies, these patients have benefitted from his and the team member’s work. Jonathan is praised by both his social work colleagues as well as other clinicians, but mostly by his patients who feel so cared for by his expertise."

### Funding and Award Opportunities

**Lion Heart Fund for Cancer Research**
Yale investigators are encouraged to submit proposals of innovative, high-potential projects requiring pilot funding. Projects may be in any area of breast cancer research - basic, translational, clinical, outcomes and population science are all welcomed from any discipline or group of disciplines. A committee, comprised of scientific/medical experts from Yale Cancer Center and dedicated Lion Hearts, will review the proposals and choose those to be funded. Funding will be $20,000 for a one-year project.

Application Deadline: November 15, 2015
Learn More >>

The Mary Kay Foundation Innovative Translational Cancer Research Grant

- For junior and senior faculty conducting innovative translational research in ovarian, uterine, breast or cervical cancer.
- Translational research is broadly defined as research that will provide a scientific link between laboratory research and the clinic. Ultimately, such research would lead to improvement in diagnosis, prognosis, prevention, or treatment of the cancer.
- Time to be devoted to research: Not restricted.
- $100,000 over 2 years. ($100,000)

Application Deadline: November 19, 2015
Learn More >>

Damon Runyon Clinical Investigator Award

- For junior faculty with the MD or MD/PhD who are conducting patient-oriented cancer research and are capable of moving seamlessly between the laboratory and the patient's bedside in search of breakthrough treatments.
- Clinical research supported will include patient-oriented research, epidemiological and behavioral studies, outcomes research and health services research.
- Initial full-time faculty appointment cannot have been made earlier than July 2012.
- $450,000 over 3 years. ($450,000) + up to $100,000 of remaining medical school debt will be retired.

Application Deadline: November 19, 2015
Learn More >>

At the beginning of his career, Dr. Roy Herbst did not intend to focus on lung cancer, a disease with few effective treatments. But his mentor, Emil Frei, urged him to reconsider. Although there are still too few effective treatments decades later, Dr. Herbst continues to persevere against lung cancer. To save lives Dr. Herbst realized he needed to build a team of talented, inspired scientists both to develop new treatments and to find more effective ways to help people stop smoking. The team recently received an $11 million Specialized Programs of Research Excellence (SPORE) grant from the National Cancer Institute.

Follow Yale Cancer Center on Twitter

Latest Tweets:

- Congratulations, Kurt Schalper (!) on receiving award from @lung_fund for work in immune infiltrates in #lungcancer
- Found too late: Cancer preys upon rural Americans http://usat.ly/1NNb2Ti via @usatoday @laura_unger
- Welcome to everyone attending the #nccn #genitourinarycancer meeting today @YaleWestCampus
NCCN Young Investigator Award
The NCCN Foundation invites proposals from young investigators with innovative ideas and an interest in improving the quality, effectiveness, and efficiency of care provided to cancer patients. Research projects may pertain to: 1) The application of the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®); or 2) Address new prevention, detection or treatment approaches for cancer and its translation into clinical care.

The award is open to physicians, scientists, nurses and others working in an oncology laboratory, clinical research or clinical setting, or cancer control program in one of NCCN's 26 Member Institutions, who: 1) Have a first full-time appointment as an Assistant Professor, Instructor, or an equivalent level, and 2) Are MD's, PhD's or, for nurses and others, have an advanced degree.

Each NCCN Member Institution can nominate up to two applicants who may submit research applications relating to one or both of the categories of investigation summarized below: 1) Research pertaining to the NCCN Guidelines® 2) New prevention, detection or treatment approaches for cancer and their translation into clinical care.

For nomination consideration, please send a short research summary proposal and your CV to Susan Higgins and Robert Garofalo by 5:00 PM on Wednesday, November 25, 2015. Two nominations for the NCCN Young Investigator Award will be sent from Yale Cancer Center/Smilow Cancer Hospital. Full applications will need to be submitted to NCCN by January 29, 2016.

Damon Runyon Physician-Scientist Training Award
In an effort to confront the crisis arising from a growing dearth of physician-scientists, Damon Runyon Cancer Research Foundation is establishing a pilot program designed to recruit outstanding U.S. Specialty Board-eligible physicians into cancer research careers. The goals are to a) transform these individuals into the highest quality physician-scientists, capable of conducting research that has the potential to transform the diagnosis, treatment and/or prevention of cancer and b) to eliminate the financial disincentive to entering this career path.

This award will provide a funding source that will enable these individuals to pursue research intensively, while, if...
they wish to maintain their clinical skills, continuing to be clinically active. This award is structured to provide recipients with significant salary support and necessary research expenses (up to $460,000 over four years). In addition, the Foundation will retire up to $100,000 of any medical school debt still owed by an award recipient. 

**Application Deadline:** December 1, 2015

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**TCORS Pilot Project Grants**

The Yale Tobacco Center of Regulatory Science (TCORS) is offering funding for pilot projects to initiate research relating to understanding tobacco additives and modified risk tobacco products through behavioral, molecular, laboratory, pharmacological, epidemiological, and economic sciences that involves humans (both clinical & epidemiological research) and animals (basic research). We are particularly interested in studies of menthol, flavors, sweeteners, and e-cigarettes and studies using novel techniques.

Up to 3-5 pilot projects will be funded at the level of $25,000 to $75,000 (direct costs only). The project must be completed in 1 budget year. Collaborative studies between Yale TCORS and one or more other TCORS are encouraged. Prior permission for a cross-TCORS collaborative proposal is required. 

**Letter of Intent Deadline:** December 7, 2015

Learn More >>

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**Lymphatic Education & Research Network Postdoctoral Fellowship Awards Program**

The Lymphatic Education & Research Network (LE&RN) is committed to supporting basic and translational research that fosters an interdisciplinary field of investigators conducting lymphatic research. The supported research will improve our understanding and advance the prevention, diagnosis, and novel treatments of lymphedema and other lymphatic disorders. In each grant cycle, at least one fellowship will specifically focus on lymphedema.

**Application Deadline:** January 15, 2016

Learn More >>

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**Recent Publications**

November 15; 6:00 PM
Yale Cancer Center Answers
WNPR
*Hydraulic Fracturing and Health Risks*
Nicole Deziel, PhD, MS
Read More >>

November 16; 11:00 AM
YCC Radiobiology and Radiotherapy Research Program
SHM I-304
*High (and Even Low)-Content Screening for Novel DSB Repair Inhibitors: Techniques, Novel Hits, and Direct Translation into the Clinic*
Ranjit Bindra, MD, PhD
Read More >>

November 16; 6:00 PM
Movember Mondays Lecture Series
Hamden Professional Building
*Advances in prostate cancer diagnosis and care*
Thomas Martin, MD
Read More >>

November 17; 9:30 AM
Pathology Research in Progress Talks
TAC N-107
*TBA*
William Kachun Cheung, PhD and Mingzhu Yin, PhD
Read More >>

November 17; 12:00 PM
Yale Cancer Center Grand Rounds
Park Street Auditorium
*Yale Medical Group: The Present & Future*
Paul Taheri, MD, MBA
Read More >>
Schwam ZG, Judson BL.
Oral Oncol. 2015 Nov 6.
Read More >>

Breast cancer: Chemotherapy and the recurrence score-results as expected?
Pusztai L.
Read More >>

Study of Malformin C, a Fungal Source Cyclic Pentapeptide, as an Anti-Cancer Drug.
Read More >>

Managing Cancer Care: a psycho-educational intervention to improve knowledge of care options and breast cancer self-management.
Schulman-Green D, Jeon S.
Psychooncology. 2015 Nov 4.
Read More >>

Neuregulin-activated ERBB4 induces the SREBP-2 cholesterol biosynthetic pathway and increases low-density lipoprotein uptake.
Read More >>

Evelyn Witkin and the coordinated response to DNA damage.
Sweasy JB, Lieberman HB, Volkert M, George D.
Read More >>

November 18; 2:00 PM
YCC Cancer Prevention and Control Research Program
Yale School of Public Health, Room 216
Financial Hardship and Patient-Reported Outcomes After Hematopoietic Cell Transplantation
Greg Abel, MD, MPH
Read More >>

November 19; 12:30 PM Pathology Grand Rounds
Fitkin Amphitheatre
Unexpected Molecular Events Regulating Cancer Metastasis
Sohail Tavazoie, MD, PhD
Read More >>

November 22; 6:00 PM
Yale Cancer Center Answers
WNPR
Lung Cancer Awareness Month: Screening
Lynn Tanoue, MD
Read More >>

November 23; 6:00 PM
Movember Mondays Lecture Series
Park Street Auditorium
Dispelling myths: Your prostate and your health
Charles Walker, MD
Read More >>

November 24; 5:00 PM
YCC Breast Clinical Lecture Series
Smilow First Floor Conference Room, 1-330
Read More >>

Submissions
Please submit your recent publication and grant
Association Between Radiation Dose and Outcomes With Postoperative Radiotherapy for N0-N1 Non-Small Cell Lung Cancer.  
Read More >>

Refusal of postoperative radiotherapy and its association with survival in head and neck cancer.  
Schwam ZG, Husain Z, Judson BL.  
Read More >>

announcements to:

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