January 10, 2014

**Announcements**

**Barbara Burtness, MD Returns to Yale Cancer Center**

I am pleased to announce that Barbara Ann Burtness, MD will return to Yale Cancer Center after eight years at Fox Chase Cancer Center. Barbara will serve as Clinical Research Program Leader of the Head and Neck Cancers Program at Smilow Cancer Hospital at Yale-New Haven and Co-Director of the Developmental Therapeutics Research Program for Yale Cancer Center. She will begin her new appointment on April 1, 2014.

At Fox Chase, Dr. Burtness is Associate Director of Clinical Research and Professor of Medical Oncology and Chief of the Head and Neck Oncology Section. Nationally, Dr. Burtness is Chair of the Head and Neck Cancer Committee of the Eastern Cooperative Oncology Group (ECOG) and a member of the National Cancer Institute Head and Neck Steering Committee. [Read More >>](#)

**Maureen Raucci Named Service Excellence Hero**

I am happy to share with you that Maureen Raucci, RN, has been named a 2014 "I am Yale-New Haven" Service Excellence Hero. Maureen is a patient services manager on the 12th floor of Smilow, and leads a dedicated nursing team with phenomenal grace each day. Please congratulate Maureen when you see her. She is one of the many people in Smilow who work tirelessly to make sure our patients get the very best care.

**ACS Institutional Research Grant Awards Announced**

Congratulations to the five recipients of grant funding for 2013.
through the American Cancer Society Institutional Research Grant, led by Daniel DiMaio, MD, PhD. Chosen by a committee of Cancer Center leadership, the projects will have one year for completion and represent a diverse area of research at Yale Cancer Center.

Joseph Contessa, MD, PhD, Assistant Professor of Therapeutic Radiology
**Targeting N-Link Glycosylation in Non-Small Cell Lung Cancer**

Shangqin Guo, PhD, Assistant Professor of Cell Biology
**A New Model for the Emergence of Malignant Cell Fate**

Zuoheng Wang, PhD, Assistant Professor of Public Health
**Genome-wide Gene-environment Interaction Study in Lung Cancer Risk**

Carson Thoreen, PhD, Assistant Professor of Physiology
**Mechanisms and Consequences of Deregulated Translation in Tumor Cell Growth**

Bonnie Gould Rothberg, MD, PhD, MPH, Assistant Professor of Medicine (Medical Oncology) and of Public Health
**Germline Genetic Variation in T2a-T4b Cutaneous Melanoma Prognosis**

Joint Conference on the Molecular Origins of Lung Cancer
The third biannual AACR-IASLC Joint Conference on the Molecular Origins of Lung Cancer took place earlier this week in San Diego, CA and featured several presentations from Yale Cancer Center faculty. Co-chaired by Roy S. Herbst, MD, PhD, the conference included a meeting of the minds on lung cancer diagnosis, treatment, and the biology of the disease.

Liping Chen, MD, PhD
Keynote Address: *Immunology of anti-PD-1/PD-L1 therapy in lung cancer*

Roy S. Herbst, MD, PhD
**Innovative clinical trial designs for NSCLC: From BATTLE to master protocols**

Roy S. Herbst, MD, PhD
**Future directions for immunotherapy in NSCLC: Early-stage disease, drug combinations, and immunological monitoring**

Katerina A. Politi, PhD
**Mechanisms of sensitivity and resistance to EGFR-directed 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.**

**In the News**
Read recent articles featuring experts from Yale Cancer Center.

**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.

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

**DirectConnect Archives**

**ASCO Connection Blog**
Where do we go from here? Thoughts on Improving the Healthcare System

**Events**

**January 10; 12:00 PM**
YCC Research in Progress Meeting
NP4-101A
Lung Cancer - Clinical and Translational Research
Sarah Goldberg, MD, MPH

**January 10; 1:00 PM**
YCC Molecular Virology Research Program
SHM 1-116
Oncolytic Viruses
Tony Van den Pol, PhD

**January 12; 6:00 PM**
Yale Cancer Center Answers
WNPR
therapies in lung cancer models

Thomas J. Lynch, Jr., MD
EGFR mutated NSCLC: Response, resistance, and progress 10 years later

Jaseok Peter Koo, MD
Targeting CREB-CBP transcription factor complex using small molecule inhibitors with multifunctional anticancer mechanisms

Notables

Dr. Andrea Silber has received a $20,000 grant from the Breast Cancer Alliance to support community outreach and education in the New Haven community. Dr. Silber will use the funds to help provide breast cancer education and increase clinical trial participation at our Care Center at the St. Raphael Campus.

The National Academy of Inventors (NAI) has elected Mark Saltzman, PhD, Goizueta Foundation Professor of Biomedical Engineering, Chemical & Environmental Engineering, & Physiology, and a member of the Developmental Therapeutics Program, as a 2013 NAI Fellow.

Congratulations to Melissa Durand, MD, Veerle Bossuyt, MD, Christos Hatzis, PhD, and Lajos Pusztai, MD, DPhil - each of whom received a Lion Heart grant to support their breast cancer research work.

William K.C Cheung, PhD, a post doctoral associate in Don Nguyen's lab, was awarded a $100k grant from Uniting Against Lung Cancer to support his project titled: "Treating metastasis by differentiation therapy: Identifying druggable pathways."

Research in the News

Disparities in Cancer and PSA Testing
Charles Walker, MD
Learn More >>

January 14; 9:30 AM
Pathology Research in Progress Talks
TAC N-107
Investigation of the Role of Thrombospondin-2 (TSP2) in Extracellular Matrix Assembly
Nicole Calabro
TBA
Michael Stankewich PhD
Learn More >>

January 14; 12:00 PM
Yale Cancer Center Grand Rounds
Park Street Auditorium
Beyond metabolomics: assessing metabolic fluxes essential for cell growth and energy sensing
Richard Kibbey, MD
TBA
Gaetane Michaud, MD, MSc
Learn More >>

January 14; 4:00 PM
Pharmacology Special Seminar
Hope 110
Signal Transduction, Gene Expression, and Disease Evolution in Ras-Driven Cancer
Madhu Kumar, PhD
Learn More >> (PDF)

January 14; 4:30 PM
Yale Cancer Center Evening Oncology Series
NP4-101 A & B
An Update from ASH: Hematology
Thomas J. Lynch Jr., MD
Learn More >>

January 14; 5:00 PM
Transforming Healthcare Grand Rounds
LMP 1094
Value Creation at Mayo Clinic
Stephen J. Swensen, MD, MMM, FACR
Learn More >> (PDF)

January 15; 11:00 AM
YCC Radiobiology and Radiotherapy Research Program
SHM I-304
Dissecting and Targeting Pro-
An Estimated 8 Million Lives Saved Since Surgeon General's Tobacco Warning 50 Years Ago, Study Finds

An estimated eight million lives have been saved in the United States as a result of the anti-smoking measures that began 50 years ago this month with the release of the ground-breaking Surgeon General of the United States' report outlining the deadly consequences of tobacco use.

Published in the *Journal of the American Medical Association*, the Yale School of Public Health-led analysis used mathematical models to calculate the effect of the seminal report and subsequent anti-smoking measures over the past half century. These cumulative efforts have significantly reshaped public attitudes and behaviors concerning cigarettes and other forms of tobacco.

Theodore R. Holford, PhD, Yale Cancer Center member and a Professor in the Department of Biostatistics, and six other researchers that are part of the NCI's Cancer Intervention and Surveillance Modeling Network (CISNET) found that while some 17.6 million Americans have died since 1964 due to smoking-related causes, eight million lives have been saved as a result of increasingly stringent tobacco-control measures that commenced with the report's January 11, 1964, release.

Read More >>

Development Update

Grateful Patient Fundraising has a Successful Start

The official announcement of our grateful patient campaign was made early in the fall semester and are pleased to report that the final months of 2013 were very successful, totaling nearly $2 million in gifts. The joint fundraising efforts for the oncology service line is a combination of efforts of both the Yale Cancer Center and Yale-New Haven Hospital development offices. Active participation between physicians, patients, families and development staff was instrumental in gathering this year-end support for programs and research:

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Through John Dixon, YNHH Director of Planned Giving a second payment was received from a multi-million dollar estate gift to cancer research $1,000,000

- Peter Herbert, MD and Kevin Walsh, YNHH Vice President of Development, a pledge of support for the Ocular Oncology Program $350,000

- Tom Lynch, MD with Peter Lamothe, YCC Director of Development, separate gifts for Discretionary Fund totaling $125,000

- Joseph Piepmeier, MD with Alison Marcinek, YNHH Senior Development Officer, a pledge of support for Neuro Oncology research and clinical trials $100,000

- Mario Sznol, MD and Veronica Chiang, MD with Katie Schutt, YCC Assistant Director of Development, support directed to Melanoma and Neuro Oncology research $100,000

- Tom Lynch, MD with Kevin Walsh, gift to Healing Garden Fund $75,000

- Peter Schulam, MD and Brian Shuch, MD with Alison Marcinek, lunch and Urology Department presentation, subsequent gifts and pledges of $92,000

- Scott Gettinger, MD and Dan Boffa, MD with Alison Marcinek, pledges and gifts directed to Thoracic Oncology research and esophageal cancer research totaling over $60,000

- Jennifer Kapo, MD with Kevin Walsh, gift to Palliative Care Program $20,000

- Jill Lacy, MD with Katie Schutt in support of Gastrointestinal Cancers, gifts totaling $15,000

- Dennis Cooper, MD with a grateful patient's event proceeds directed to the Hospital's Hematology Program Fund and stem cell research, totaling over $7,000

- Dell Yarbrough, MD with Katie Schutt, a commitment to the Head and Neck program of $5,000

- Mario Sznol, MD, a grateful patient donation to the Hospital's Melanoma Program Fund of $5,000

Daniel Carvajal MD and Matthew Holford
Learn More >>

January 21; 12:00 PM
Yale Cancer Center
Grand Rounds
Park Street Auditorium
TBA
Eduardo Mendez, MD, MS, FACS
Learn More >>

January 23; 9:00 AM
Therapeutic Radiology
Grand Rounds
Smilow, LL-412, Room E
Palliative Care; Helping to Prolong Life in Cancer Patients
Andrew Putnam, MD
Learn More >>

January 23; 4:00 PM
Office of Cooperative Research Sponsors
Yale Entrepreneurial Institute
From Lab to Market: How to Translate Your Research into Commercial Success
Erika Smith, MBA
Learn More >>

January 24; 12:00 PM
YCC Research in Progress Meeting
NP4-101A
TBA
David Stern, PhD
Learn More >>

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
Closer to Free

The flurry of year-end contributions to Closer to Free was overwhelming! While we are still calculating the final numbers, there is no doubt that gifts during 2013 will exceed our expectations. Here are images of some of the wonderful people who have supported us this past year!

Thank you to all of you who were part of many of these special efforts.

Every gift, large or small, has a positive impact on the patients and their families, researchers and care providers - all of us who make up the Closer to Free community. Information about making a donation or organizing an event is available on the Give Closer to Free website or by contacting Susan Frankenbach. Don’t forget to “like” us on Facebook!

Funding and Award Opportunities

Yale Cancer Center 2014 Internal Grants Program
These grants will support innovative basic, clinical, computational, prevention/control, and translational cancer research. The primary review criteria will be scientific excellence, innovation, cancer relevance, and the likelihood of the project evolving into federally funded cancer research. Members of Yale Cancer Center or faculty who have applied for membership are eligible to apply.

YCC Pilot Grants of up to $50,000 for a specific project headed by a member of Yale Cancer Center. Up to eight Pilot Grants will support individual research projects, commencing on March 15, 2014.

YCC Collaborative Pilot (Co-Pilot) Grants of up to $100,000 for groups of two or more members of Yale Cancer Center. We anticipate funding up to two Co-Pilot Awards, commencing on March 15, 2014.

Application Deadline: Thursday, February 6, 2014
Learn More >>

Avon Foundation Research Grant Program
Supports research projects aimed at understanding the causes of breast cancer, prevention or developing new tests to assess risk. Funds can also be requested to develop new treatments for unmet needs in breast cancer. Up to $150,000 per year for

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette
Director, Public Affairs and Marketing

renee.gaudette@yale.edu

employment website in search of positions 18343BR and 18943BR, upload the resume and apply. They may also contact Sandra Greer for further information.
Employee Profile: Janine Hoffmann

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.

Janine Hoffmann started her career at Yale 10 years ago in what was then known as the Yale Breast Center. Serving as Clinical Coordinator and Senior Administrative Assistant to Dr. Donald Lannin, who was Director of the Breast Center at the time, she helped grow the program and continues to work toward that goal. In 2010, Janine became Senior Administrative Assistant to Anees Chagpar, MD, Associate Professor of Surgery (Oncology), and Director of the Breast Center at Smilow Cancer Hospital at Yale-New Haven. In this role she provides administrative support to Dr. Chagpar by managing her calendar, coordinating meetings, and arranging travel, among many other things.

Janine also provides support to all breast surgical faculty and acts as the liaison between faculty and the business office, processing expense reports and helping with the onboarding of new faculty through the University. Because Janine has experience in the clinic, she is able to assist with clinic scheduling and research activities. She played a role in the Breast Center receiving accreditation from The National Accreditation Program for Breast Centers (NAPBC) by helping Dr. Chagpar review and complete forms and gathering essential documentation. She also serves as CME coordinator for the Breast Clinical Series, and is Fellowship Coordinator for the Interdisciplinary Breast Fellowship.

"I welcome any challenge and try to contribute in any way that I can towards the continued growth of the Breast Center and the impact it has on patients," said Janine. "It is wonderful working with Dr. Chagpar and assisting her in all the work that she does..."
on a daily basis."

Describing herself as a team player, Janine tries to make herself available to all members of the Breast Center. She was a member of the Patient Education Task Force led by Dr. Chagpar and assisted in the development of a breast cancer guide to give to new patients to help them better navigate their care. Dr. Chagpar commented, "In every great organization, there are the people who get things done, who are team players; who are pleasant in their demeanor and are meticulous in their work. Behind every great leader, there is a team of people who ensure success. That's what Janine does every day."

Recent Publications

**Screening for Lung Cancer: Moving Into a New Era**
Frank C. Detterbeck, MD; Michael Unger, MD
Ann Intern Med. Published online 31 December 2013
[Read More >>]

**Integrative Analysis of High-throughput Cancer Studies With Contrasted Penalization.**
Shi X, Liu J, Huang J, Zhou Y, Shia B, Ma S.
[Read More >>]

**Academic and Resident Radiation Oncologists' Attitudes and Intentions Regarding Radiation Therapy near the End of Life.**
Lloyd S, Dosoretz AP, Yu JB, Evans SB, Decker RH.
[Read More >>]

**The IASLC/ITMIG Thymic Malignancies Staging Project: Development of a Stage Classification for Thymic Malignancies.**
[Read More >>]

**The Impact of Dairy Consumption on Salivary Inoculum.**
Schutt CA, Neubauer P, Paskhover B, Fang-Yong L, Sasaki CT.
Dysphagia. 2014 Jan 3.
[Read More >>]

**Genome and cancer single nucleotide polymorphisms of**
the human NEIL1 DNA glycosylase: Activity, structure, and the effect of editing.
Read More >>

Historical perspectives: The evolution of the thymic epithelial tumors staging system.
Read More >>

Identification of a Major Determinant for Serine-Threonine Kinase Phosphoacceptor Specificity.
Read More >>

Prolonged Progression-Free Survival in a Patient With Triple-Negative Breast Cancer Metastatic to the Liver After Chemotherapy and Local Radiation Therapy.
Read More >>

MicroRNAs and the cancer phenotype: profiling, signatures and clinical implications.
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Lethality of Cardiovascular Events Highlights the Variable Impact of Complication Type Between Thoracoscopic and Open Pulmonary Lobectomies.
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The use of serum hCG as a marker of tumor progression and of the response of metastatic urothelial cancer to systemic chemotherapy.
Read More >>

Stem cell dynamics in the hair follicle niche.
Read More >>
Induction of monocyte-to-dendritic cell maturation by extracorporeal photochemotherapy: Initiation via direct platelet signaling.
Read More >>

Oncologic issues and kidney transplantation: a review of frequency, mortality, and screening.
Asch WS, Bia MJ.
Read More >>

Fanconi Anemia: A Signal Transduction and DNA Repair Pathway.
Kupfer GM.
Read More >>