

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

from the desk of

Thomas J. Lynch, Jr., MD

Director, Yale Cancer Center

Physician-in-Chief Smilow Cancer

Hospital at Yale-New Haven



Join Yale Cancer Center on Facebook

Like us on Facebook 

Follow Yale Cancer Center on Twitter

Follow us on 

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

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.

Lieping 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.

[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

Where do we go from here? Thoughts on Improving the Healthcare System

[Read More >>](#)

Events

**January 10; 12:00 PM
YCC Research in Progress Meeting**

NP4-101A

Lung Cancer - Clinical and Translational Research

Sarah Goldberg, MD, MPH

[Learn More >>](#)

**January 10; 1:00 PM
YCC Molecular Virology Research Program**

SHM I-116

Oncolytic Viruses

Tony Van den Pol, PhD

[Learn More >> \(PDF\)](#)

**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:

Apoptotic BIM in Mantle Cell Lymphoma
Samuel Katz, MD, PhD
[Learn More >> \(PDF\)](#)

January 15; 12:00 PM Cancer Prevention and Control Research Program

LEPH/Rm 105
Palliative Care Service at YNH and YNHHS: Opportunities for Expansion and Growth
Jennifer Kapo, MD
[Learn More >> \(PDF\)](#)

January 16; 9:00 AM Therapeutic Radiology Grand Rounds

Smilow, LL-412, Room E
Radiation and Tumor Immunogenicity
Encouse Golden, MD, PhD
[Learn More >>](#)

January 16; 12:00 PM Schwartz Center Rounds

Park Street Auditorium
Patient Pain / Staff Pain: The Challenges of a Prolonged Hospitalization
Thomas J. Lynch Jr., MD
[Learn More >> \(PDF\)](#)

January 16; 12:30 PM Pathology Grand Rounds

LMP 1094
Life and Death of Polyploid Giant Cancer Cells: A Century Old Paradigm Shift?
Jinsong Liu MD, PhD
[Learn More >> \(PDF\)](#)

January 17; 12:00 PM YCC Research in Progress Meeting

NP4-101A
Studies and treatment of melanoma brain metastases
Harriet Kluger, MD
[Learn More >>](#)

January 19; 6:00 PM Yale Cancer Center Answers

WNPR
New Frontier of Genetic Counseling
Danielle Bonadies, MS
[Learn More >>](#)

January 21; 9:30 AM Pathology Research in Progress Talks

TAC N-107
TBA

- 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 for 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**

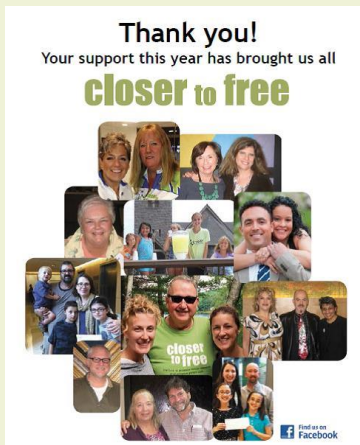
Yale Entrepreneurial Institute
*From Lab to Market: How to
Translate Your Research into
Commercial Success*
Erika Smith, MBA
[Learn More >>](#)

**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

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 Marketing

renee.gaudette@yale.edu

 Forward to a Friend

2 years. (\$300,000 maximum) An optional 3rd year can be sought during Year 2.

Letter of Intent Deadline: January 31, 2014

[Learn More >>](#)

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.

Genet Epidemiol. 2014 Jan 6.

[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.

Am J Clin Oncol. 2014 Jan 2.

[Read More >>](#)

The IASLC/ITMIG Thymic Malignancies Staging Project: Development of a Stage Classification for Thymic Malignancies.

Detterbeck FC, Asamura H, Crowley J, Falkson C, Giaccone G, Giroux D, Huang J, Kim J, Kondo K, Lucchi M, Marino M, Marom EM, Nicholson A, Okumura M, Ruffini E, van Schil P, Stratton K; Staging and Prognostic Factors Committee; Members of the Advisory Boards; Participating Institutions of the Thymic Domain.

J Thorac Oncol. 2013 Dec;8(12):1467-73.

[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.

Prakash A, Carroll BL, Sweasy JB, Wallace SS, Doublie S. DNA Repair (Amst). 2013 Dec 29.

[Read More >>](#)

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

Filosso PL, Ruffini E, Lausi PO, Lucchi M, Oliaro A, Detterbeck F.

Lung Cancer. 2013 Oct 15.

[Read More >>](#)

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

Chen C, Ha BH, Thévenin AF, Lou HJ, Zhang R, Yip KY, Peterson JR, Gerstein M, Kim PM, Filippakopoulos P, Knapp S, Boggon TJ, Turk BE.

Mol Cell. 2013 Dec 24. pii: S1097-2765(13)00863-0.

[Read More >>](#)

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

Chang B, Sokhn J, James E, Abu-Khalaf M.

Clin Breast Cancer. 2013 Nov 21.

[Read More >>](#)

MicroRNAs and the cancer phenotype: profiling, signatures and clinical implications.

Stahlhut C, Slack FJ.

Genome Med. 2013 Dec 30;5(12):111.

[Read More >>](#)

Lethality of Cardiovascular Events Highlights the Variable Impact of Complication Type Between Thoracoscopic and Open Pulmonary Lobectomies.

Law TD, Boffa DJ, Detterbeck FC, Wang Z, Park HS, Kim AW.

Ann Thorac Surg. 2013 Dec 23.

[Read More >>](#)

The use of serum hCG as a marker of tumor progression and of the response of metastatic urothelial cancer to systemic chemotherapy.

Malkhasyan K, Deshpande HA, Adeniran AJ, Colberg JW, Petrylak DP.

Oncology (Williston Park). 2013 Oct;27(10):1028, 1030.

[Read More >>](#)

Stem cell dynamics in the hair follicle niche.

Rompolas P, Greco V.

Semin Cell Dev Biol. 2013 Dec 17.

[Read More >>](#)

Induction of monocyte-to-dendritic cell maturation by extracorporeal photochemotherapy: Initiation via direct platelet signaling.

Durazzo TS, Tigelaar RE, Filler R, Hayday A, Girardi M, Edelson RL.

Transfus Apher Sci. 2013 Nov 28.

[Read More >>](#)

Oncologic issues and kidney transplantation: a review of frequency, mortality, and screening.

Asch WS, Bia MJ.

Adv Chronic Kidney Dis. 2014 Jan;21(1):106-13.

[Read More >>](#)

Fanconi Anemia: A Signal Transduction and DNA Repair Pathway.

Kupfer GM.

Yale J Biol Med. 2013 Dec 13;86(4):491-497.

[Read More >>](#)