

January 23, 2015

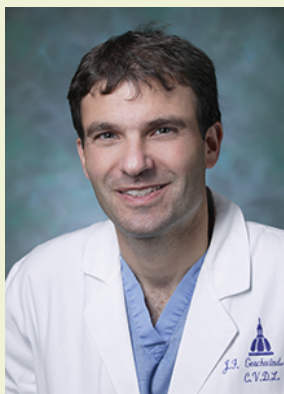
## Announcements

### Breast Center Receives NAPBC Reaccreditation

I am very happy to announce that thanks to the leadership of Dr. Anees Chapgar and the dedicated physicians, nurses, and staff in the Breast Center at Smilow Cancer Hospital, the National Accreditation Program for Breast Centers (NAPBC) has once again accredited our Breast Center. The NAPBC accreditation is the seal of approval for breast centers from the American College of Surgeons and formally acknowledges our commitment to providing the highest quality evaluation and management of our patients with breast disease. In the summation session, the site reviewer, Dr. James Frank, described our Breast Center "a world-class breast center," and "an exemplary facility with strong leadership and well integrated, compassionate multidisciplinary care." Congratulations to the entire Breast Center team!

### Jeff Geschwind, MD Named Chair of Diagnostic Radiology

Please welcome Jean-Francois (Jeff) Geschwind, MD as the next Chair of the Department of Diagnostic Radiology at Yale School of Medicine and Chief of Diagnostic Radiology at Yale-New Haven Hospital. Dr. Geschwind will assume these duties in April of this year. He is currently Professor of Radiology, Surgery, and Oncology and Vice Chairman of the Department of Radiology at the Johns Hopkins University School of Medicine.



from the desk of

**Thomas J. Lynch, Jr., MD**

Director, Yale Cancer Center

Physician-in-Chief Smilow Cancer  
Hospital at Yale-New Haven



### Recent News

Read recent articles featuring experts from Yale Cancer Center

[News Center >>](#)

### LATEST ARTICLES:



Smiles for Smilow Makes First Delivery  
[Read More >>](#)

Dr. Geschwind's research has focused on cancer therapeutics that block tumor glycolysis in cancer cells. In 2009, he founded a company based on this technology. Dr. Geschwind and his colleagues have also continued to improve therapies for patients with liver cancer, in particular image-guided therapies such as chemoembolization and radioembolization, focusing on drug delivery and imaging response. He is recognized as a key opinion leader in the field of liver cancer and has received numerous foundation, industry and federal grants for his research in the field.

[Learn More >>](#)

### Grants to Improve Patient Care

Yale Cancer Center and Smilow Cancer Hospital at Yale-New Haven are pleased to announce a new program to fund small projects to improve patient care at Smilow Cancer Hospital. Monies for this program have come through our "Closer to Free" fund. Any employee at Smilow Cancer Hospital who develops a small project may apply by submitting an application for review. Projects can range from a patient education program to stress management for staff. In order to be eligible, a current Cancer Center Member must sponsor the employee. A listing of active cancer center members is on the [website](#). Learn More and download application [here](#).

**Application Deadline:** February 27, 2015

### New Members Happy Hour

You are cordially invited to the first ever New Members Happy Hour on Thursday, February 12th at the Boyer Center for Molecular Medicine (BCMM 206/208), 5:00-6:30 PM.

As we work on implementing the Strategic Plan, which emphasizes the importance of engaging new members, we hope you take advantage of this wonderful opportunity to represent the Leadership of the Cancer Center, and welcome our newest members over drinks and hors d'oeuvres. Please RSVP to [Christina Dreyfus](#) by Monday, February 2.

### YCCI Faculty Dinner

In response to faculty requests to provide additional training opportunities, YCCI has partnered with the Human Research Protection Program (HRPP) to host a quarterly Faculty Dinner series for faculty interested in additional training opportunities. Our kickoff session will feature a panel presentation on Lessons Learned from FDA Inspection on Tuesday, February 10, 2015 at 5:00 PM at Harkness Hall Ballroom.



Scientists Spot Gene Linked to Tanning 'Addiction'

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Breast Cancer and Menopause


[Read More >>](#)


### Follow Yale Cancer Center on Twitter

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#### LATEST TWEETS:

 US Senator @ChrisMurphyCT calls on the NIH to restore research funding <http://bit.ly/1uypG9E> @Yale has shouldered steep cuts.

 @ASCO names research by @YaleMed's Scott Gettinger as one of the year's top clinical cancer advances @YNHH @Yale

 Checkout "Immunotherapy shows promise in cancer treatment"!

 Breast Cancer and Menopause @HuffPostBlog <http://huff.to/1y2hYDZ> via @HuffPost50

[Learn More >>](#)

### Reminder to RSVP for Smilow 5th Anniversary Celebration

A reminder to all caregivers and staff from Smilow Cancer Hospital and our Care Centers who have RSVP'd to join us in a celebration of "Patient and Family Centered Care" and "the Best Doctors and Nurses" on Friday, January 30 at 5:30 PM at the Omni Hotel in New Haven. We look forward to seeing you next Friday! Please contact [Alaine Nellis](#) if you need to confirm your attendance.

[Learn More >>](#)


## Notables

**Narendra Wajapeyee, PhD**, Assistant Professor of Pathology and a member of the Yale Cancer Center Signal Transduction Program, has received a R21 grant from **National Cancer Institute** to study the role of metabolic alteration in melanoma biology and therapy. The \$400,000 grant is in collaboration with investigators Gary Cline and Yuval Kluger. Dr. Wajapeyee also received a research grant award from **Hirshberg Foundation for Pancreatic Cancer** research to identify the drivers of pancreatic cancer.

**Xiaoyong Yang, PhD**, Associate Professor of Comparative Medicine and a member of the Yale Cancer Center Signal Transduction Program, has received an **American Cancer Society Research Scholar Grant** to study the Control of Cancer Metabolism by O-Linked Glycosylation. The four-year grant totals \$792,000.

## Closer to Free

**Benefit Concert Supports Patient Families at Smilow Cancer Hospital**

 Cancer student interest group mtgs pair med students with cancer experts on a speed-dating clock. It's fun!  
[@YaleMed](#)



## Join Yale Cancer Center on Facebook

Like us on Facebook 

### LATEST POSTS:

The American Institute for Cancer Research estimates that as many as one-third of all cancers in the United States can be prevented, in part, by making healthier food choices. Both fresh and frozen berries, for example, contain antioxidants, including vitamin C, that protect the body from cell damage that could lead to cancers of the skin, bladder, lung, breast, and esophagus.

Berry smoothies are a creative way to ensure that you are consuming enough antioxidants. Check out this [delicious breakfast smoothie](#) from Eat to Beat Cancer.



[Read](#)

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Research led by Yale Cancer Center's Scott Gettinger, MD was selected by the American Society of Clinical Oncology for inclusion in Clinical Cancer Advances



Thomas Lynch, MD (left) poses for a photo with (left to right) Empowered by Music pianist, Victor You, Hanna Chao, MD, and concert pianist and piano instructor Steven Beck. Empowered by Music was a benefit concert held on November 22 at the Center Church on the Green in New Haven in support of the Parenting at a Challenging Time (PACT) program at Smilow Cancer Hospital at Yale-New Haven. Dr. Chao, who founded Empowered by Music, is a breast cancer survivor and her son, Victor You, 13, was a great source of support to her during her treatment. In its first year, the Empowered by Music benefit concert generated over \$4,000 in ticket sales and donations to benefit Smilow Cancer Hospital.

## Employee Profile: Karen Conway

As a Clinical Research Nurse at the Smilow Cancer Hospital North Haven and Guilford Care Centers, Karen Conway sees patients with all different disease types. A nurse since 1986, Karen saw the opportunity to work in oncology with the opening of the Smilow Cancer Hospital Care Centers, and discovered a new passion. In her role she works with patients, physicians, APRN's, infusion nurses, and all staff essential to the process of administering clinical trials to patients.



2015, the Society's annual review of progress against cancer and emerging trends in the field.

Dr. Gettinger's study of first-line nivolumab, an anti-PD-1 immunotherapy, for advanced non-small cell lung cancer, is featured as one of the year's major achievements in clinical cancer research and care.

This year, **1.6 MILLION AMERICANS** will receive a new cancer diagnosis. By 2020, this number will rise by almost **40%**.

research ...Putting U.S. scientific leadership in jeopardy [Read More >>](#)

According to the National Institutes of Health, stress may affect a person's overall health and ability to cope with cancer. By coping with stress, we can all lead a healthier and happy life. Yoga is one great way to fight stress and stay healthy; aside from the important exercise it provides the body, Yoga provides mind-body practice that helps in the relaxing process.

To learn the benefits of Yoga first hand, join us for "The Art of Yoga" on either January 26 or February 2 for a soothing hour of centering, movement and mindfulness. These sessions, led by registered Yoga teacher Nancy Ashcroft, are free and open to the public.



[Read More >>](#)

The beach is quite possibly one of the best places to visit as a kid (or even as an adult!). That is why Yale-New Haven Children's Hospital completely redesigned its Pediatric MRI Suite to imitate the experience of visiting the



The trials available in North Haven and Guilford run the gamut. A large portion of them are for locally advanced or metastatic disease, but also first line neoadjuvant trials, and phase I. The three main cancers that they see are breast, GI, and lung. Hematology trials have also recently started there as well. Karen meets with patients and plays a large part in education. She makes sure patients understand the trial that they are on, what the drugs involved are, and side effects they may experience. An important point with oral drugs that patients will be taking at home, is that there are side effects they need to be aware of, and also drug interactions. "I really enjoy working with this patient population. The Care Centers have grown incredibly and continue to expand. It is great to be able to offer these state-of-the-art clinical trials to people in the community that might otherwise not have access to them," said Karen.

Karen has to take into account all the logistics of starting a trial at a Care Center. They participate in the feasibility assessment and give feedback as to whether or not a particular trial can be managed given the set-up of the Care Center. When Karen first started there were 5 trials available, now there are 30. As part of the Clinical Trials Workflow Group, led by Monica Fradkin, RN, MPH, Oncology Nursing Education Coordinator, Karen works to increase communication between the Care Centers and the main hospital. She works with different disease team leaders and provides feedback and insight based on what they are experiencing.

Last year Karen was nominated for the 5th Annual Oncology/Research Nursing Award For Clinical Excellence as recognition for her hard work and dedication. Dr. Jeremy Kortmansky, an oncologist at the Smilow Cancer Hospital Care Center at North Haven, commented, "Karen is an essential and extraordinary nurse working tirelessly to build the research programs in the Care Centers, which is no easy task."

## Funding and Award Opportunities

### Bladder Cancer Advocacy Network (BCAN) Young Investigator Awards

The \$100,000 grants will cover costs associated with a two-year bladder cancer-specific research proposal. The purpose of this grant is to support the development of outstanding research scientists and clinical cancer research investigators who have demonstrated a

beach. Complete with lifeguards that double as doctors, and a sand castle that doubles as a sophisticated MRI machine, this dedicated space helps young cancer patients, like six year-old Campbell Taft, feel comfortable as they are scanned.



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## Closer to Free

# closer to free

The fund to advance cancer research and enhance patient care

## Events

**January 23; 12:00 PM**

**YCC Research in Progress Meeting**

NP4-101A

*Mechanisms of Chemotherapy-induced Peripheral Neuropathy*

Edward J. Kaftan, PhD

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

**January 23; 1:00 PM**

**Yale Cancer Center Presentation**

Jane Ellen Hope Building, Room 103

*Cancer in LGBT Communities: From Risk to Survivorship*

Liz Margolies, LCSW

[Read More >>](#)

**January 25; 6:00 PM**

**Yale Cancer Center Answers**

WNPR

*Using Immunotherapy to Fight Cancer*

Tarek Fahmy, PhD

commitment to improving the understanding and treatment of bladder cancer. Investigators may be working in basic, translational, clinical, epidemiologic, bioengineering or any other field, but must be working in a research environment capable of supporting transformational bladder cancer research.

**Application Deadline:** March 4, 2015

[Learn More >>](#)

### 2015 Sontag Foundation - Early Career Distinguished Scientist Award for Brain Cancer Research

Career development award supporting early career scientists with inspiring, potential-laden brain cancer proposals. The foundation is highly interested in researchers that may bring new perspectives to bear on the complex questions related to brain cancer.

Applicant's initial faculty appointment must have been no earlier than March 2012.

Up to \$600,000 over 4 years.

**Application Deadline:** March 19, 2015

[Learn More >>](#)

## Recent Publications

### mTORC1 Activation Blocks Braf(V600E)-Induced Growth Arrest but Is Insufficient for Melanoma Formation.

Damsky W, Micevic G, Meeth K, Muthusamy V, Curley DP, Santhanakrishnan M, Erdelyi I, Platt JT, Huang L, Theodosakis N, Zaidi MR, Tighe S, Davies MA, Dankort D, McMahon M, Merlino G, Bardeesy N, Bosenberg M. *Cancer Cell*. 2015 Jan 12;27(1):41-56.

[Read More >>](#)

### Functional trajectories in the year before hospice.

Stabenau HF, Morrison LJ, Gahbauer EA, Leo-Summers L, Allore HG, Gill TM.

*Ann Fam Med*. 2015 Jan;13(1):33-40.

[Read More >>](#)

### ERBB3 Independent Activation of the PI3K Pathway in EGFR Mutant Lung Adenocarcinomas.

Song X, Fan PD, Bantikassegn A, Guha U, Threadgill DW, Varmus H, Politi K.

*Cancer Res*. 2015 Jan 16.

[Read More >>](#)

[Read More >>](#)

### January 26; 11:00 AM Radiobiology and Radiotherapy Research Program

SHM-I304

*The Role of AID/APOEC Proteins in Genome Instability in Multiple Myeloma*

Rashu Seth, PhD

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

### January 26; 2:30 PM Smilow Wellness Workshop

Park Street Seminar, Room 202

*The Art of Yoga*

Nancy Ashcroft

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

### January 26; 4:00 PM Physics Club

Sloan Physics Lab, SPL 57

*Is there any physics in cancer?*

Herbert Levine, PhD

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### January 27; 9:30 AM Pathology Research in Progress Talks

TAC N-107

TBA

Keith Choate MD, PhD and Peter Gareiss, PhD

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### January 27; 12:00 PM Smilow Case Notes

Park Street Auditorium

*Anticoagulation Havoc*

Katherine Harvey, MD

*Palliation with Dignity*

Mehmet Altan, MD

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

### January 29; 12:30 PM Pathology Grand Rounds

Fitkin Amphitheatre, LMP 1094

*Impact of Advances in Molecular*

*Diagnosis on Selected Aspects of Soft*

*Tissue Tumor Pathology*

Andrew Folpe, MD

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

### January 30; 12:00 PM YCC Research in Progress Meeting

NP4-101A

TBA

**Coffee Drinking and Cutaneous Melanoma Risk in the NIH-AARP Diet and Health Study.**

Lofffield E, Freedman ND, Graubard BI, Hollenbeck AR, Shebl FM, Mayne ST, Sinha R.  
J Natl Cancer Inst. 2015 Jan 20;107(2).

[Read More >>](#)

**Heparin is an activating ligand of the orphan receptor tyrosine kinase ALK.**

Murray PB, Lax I, Reshetnyak A, Ligon GF, Lillquist JS, Natoli EJ Jr, Shi X, Folta-Stogniew E, Gunel M, Alvarado D, Schlessinger J.  
Sci Signal. 2015 Jan 20;8(360):ra6.

[Read More >>](#)

**Phase 1/2 study of mogamulizumab, a defucosylated anti-CCR4 antibody, in previously treated patients with cutaneous T-cell lymphoma.**

Duvic M, Pinter-Brown LC, Foss FM, Sokol L, Jorgensen JL, Challagundla P, Dwyer KM, Zhang X, Kurman MR, Ballerini R, Liu L, Kim YH.  
Blood. 2015 Jan 20.

[Read More >>](#)

**Where next for microbiome research?**

Waldor MK, Tyson G, Borenstein E, Ochman H, Moeller A, Finlay BB, Kong HH, Gordon JI, Nelson KE, Dabbagh K, Smith H.  
PLoS Biol. 2015 Jan 20;13(1):e1002050.

[Read More >>](#)

**"It All Depends": A Qualitative Study of Parents' Views of Human Papillomavirus Vaccine for their Adolescents at Ages 11-12 years.**

Hansen CE, Credle M, Shapiro ED, Niccolai LM.  
J Cancer Educ. 2015 Jan 20.

[Read More >>](#)

**ERBB3 Independent Activation of the PI3K Pathway in EGFR Mutant Lung Adenocarcinomas.**

Song X, Fan PD, Bantikassegn A, Guha U, Threadgill DW, Varmus H, Politi K.  
Cancer Res. 2015 Jan 16.

[Read More >>](#)

**Is partial laryngectomy safe forever?**

Bagwell K, Leder SB, Sasaki CT.  
Am J Otolaryngol. 2014 Nov 20.

Anees Chagpar, MD

[Read More >>](#)

**January 30; 5:30PM  
Smilow 5th Anniversary Celebration**

Omni Hotel

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

**February 1; 6:00 PM  
Yale Cancer Center Answers**

WNPR

*Aspirin as a way to Prevent Pancreatic Cancer*

Harvey Risch, MD, PhD

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**February 2; 12:30 PM  
Smilow Wellness Workshop**

Park Street Seminar, Room 202

*The Art of Yoga*

Nancy Ashcroft

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

**February 3; 9:30 AM  
Pathology Research in Progress  
Talks**

TAC N-107

TBA

Michael Stankewich PhD; Ryann Guayasimin

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**February 3; 12:00 PM  
Yale Cancer Center Grand Rounds**

Park Street Auditorium

TBA

Sohail Tavazoie, MD, PhD

[Read More >>](#)

**February 3; 4:15 PM  
YSPH Centennial Event**

**Winslow Auditorium**

*Risk Models, Risk-Benefit, and Personalized Medicine*

Mitchell H. Gail, MD, PhD

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

**February 5; 12:00 PM  
YCC Cancer Metabolism Interest  
Group (CMIG)**

Giarman Room, SHM B-201

*Agilent Mass Spectrometry based Workflows for Metabolomics Research*

Sumit Shah, B Pharm, PhD

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

[Read More >>](#)

**TAM Receptor Signaling in Immune Homeostasis.**

Rothlin CV, Carrera-Silva EA, Bosurgi L, Ghosh S.  
Annu Rev Immunol. 2015 Jan 14.

[Read More >>](#)

**Stereotactic Radiotherapy in the Treatment of Primary Bronchial Carcinoid Tumor.**

Colaco RJ, Decker RH.  
Clin Lung Cancer. 2014 Dec 15.

[Read More >>](#)

**Lung cancer staging: the value of PET depends on the clinical setting.**

Detterbeck FC, Figueroa Almanzar S.  
J Thorac Dis. 2014 Dec;6(12):1714-23.

[Read More >>](#)

**February 5; 5:00 PM  
YCC Program for Humanities in  
Medicine**

Beaumont Room  
*TBA*

Alice Flaherty, MD, PhD

[Read More >>](#)

**February 6; 12:00 PM  
YCC Research in Progress Meeting**

NP4-101A

*TBA*

Peter Koo, PhD

[Read More >>](#)

**Submissions**

Please submit your recent publication and grant announcements to:

**Renee Gaudette**

Director, Public Affairs and Marketing

[renee.gaudette@yale.edu](mailto:renee.gaudette@yale.edu)

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