

May 19, 2017

Announcements

Yale Cancer Center Retreat

I was pleased to host our annual retreat earlier this week, which focused on the accomplishments of our Disease Aligned Research Teams (DARTs), in collaboration with our Research Program Leaders. The meeting provided us with an opportunity to learn about the vision, goals, and accomplishments for each of our DARTs, while giving our Research Program leadership opportunities to discuss new ideas for areas of integration and collaboration. I was also honored to welcome Dr. Edward Benz, Director and CEO Emeritus of Dana Farber Cancer Institute, who presented his insights "*Strategic Planning Can Actually Be Worthwhile: Lessons Learned at DFCI.*"

CTO 2020

To address the ever enlarging and complex clinical research platform that we have developed here at Yale Cancer Center and Smilow Cancer Hospital, we are launching **CTO 2020**. I have asked Kevin Vest to chair CTO 2020, which will be tasked with comprehensive review of our clinical research this summer and begin initiation of the implementation phase this fall. This ambitious effort will engage a broad representation across the YCC and SCH community to ensure that we are optimally positioned to advance high impact clinical research. Kevin will work closely with Dr. Howard Hochster, Rhoda Arzoomanian, and me as we take our clinical research platform to the next level.

Honoring Our Nurses

It was an honor to join Cathy Lyons last week at the 8th annual oncology breakfast to thank the amazing nursing team for all that they do to make Smilow Cancer Hospital an exceptional place for cancer care for our patients. Cathy's vision and dedication to excellence sets an example as our Vice President of Patient Services at Smilow Cancer Hospital. The following awards were presented at the event:

from the desk of
Charles S. Fuchs, MD, MPH
Director, Yale Cancer Center
and Physician-in-Chief
Smilow Cancer Hospital

Yale
NewHaven
Health
Smilow Cancer
Hospital

Yale **CANCER**
CENTER
A Comprehensive Cancer Center Designated
by the National Cancer Institute

Recent News

Read recent articles featuring experts from Yale Cancer Center

[News Center >>](#)

LATEST ARTICLES:



Oncology Nursing Awards for Clinical Excellence: Elaine Scheinblum, RN (St. Francis) and Michele Card, RN (NP 15)



PCA Educational Grants: Angela Hamilton (Phase I unit) and Lamisha Edwards (NP 7)



Blavatnik Fund awards grants for innovation

[Read More >>](#)



Clinical trials in need of diversity in Connecticut

[Read More >>](#)



Breast cancer treatment costs higher for younger women

[Read More >>](#)



Claire Puklin Award for Outstanding Urologic Nursing, presented by Dr. Peter Schulam to Natalie Thornton, RN



Mrs. Liz DeLuca joined the event to present scholarships in memory of her husband, who was cared for by Dr. Nikolai Podoltsev and the Hematology team. Mrs. DeLuca remembered a comment that her husband had shared with her, referring to his care team at Smilow by saying, "they gave me more life," and wished to continue to support the nursing team here with scholarships to advance their educational goals. Frederick A. DeLuca Scholarships were presented to (from left to right with Mrs. DeLuca and Cathy Lyons) Armita Karki RN, Sara Anastasio RN, Rose Mixon RN, Melissa Gutknecht RN, and Karen Reyes Benzi RN.

NCCN Reception

Last evening, Dr. Rogerio Lilenbaum and Abe Lopman hosted a reception for the 42 representatives from Yale



Bio Haven: How Yale and New Haven are building a future together

[Read More >>](#)



A dimpled breast photo may have saved her life - so she had to share her own

[Read More >>](#)



T.P. Mulrooney makes Smilow Cancer Hospital's Cancer Survivors Day a laughing matter

[Read More >>](#)

Cancer Center and Smilow Cancer Hospital that serve as panel members to NCCN Panel Committees and our 16 NCCN Committee and Advisory Group members. The service of our faculty member on these committees provides important input from Yale in NCCN's clinical and patient resources, including the development of their clinical practice guidelines. In addition, since joining the NCCN in 2014, our faculty have received nearly \$1 million in grant funding through NCCN's grant initiatives and have published 13 manuscripts in the JNCCN. We look forward to continuing to build on our collaboration with the NCCN and welcome your input and ideas from each of the panel committees.

Notables

Dr. Roy Herbst has announced that **Dr. Harriet Kluger** will serve as the **Deputy Section Chief** of the **Section of Medical Oncology**. The section of medical oncology has grown to more than 90 faculty members and Dr. Kluger will work with Dr. Herbst and the administrative team to manage the section in all aspects of research, education, and patient care. In this newly created role, Dr. Kluger will also focus on optimizing our mentorship program and faculty development.

Several Yale Cancer Center members won research grants from **the Blavatnik Fund for Innovation** at Yale at the fourth annual **Yale Innovation Summit** on May 10. The summit was presented by the Office of Cooperative Research and Yale Entrepreneurial Institute. **Dr. Roy Herbst** presented the featured biotech address on the "*Future of Immuno-oncology*."

Awards of \$300,000 from the Blavatnik Fund for Innovation at Yale went to the following Yale Cancer Center members:

Alanna Schepartz, PhD, Developmental Therapeutics Research Program member, for a technology for trafficking diverse protein materials into the cytosol and nucleus with high efficiency and intact form to deliver personalized therapeutics.

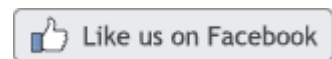
Anton Bennett, PhD, Signal Transduction Research Program member, for developing a chemical drug design platform to establish rich intellectual property for a first-in-class therapeutic for the treatment of fibrosis which



Abdul-Jabbar's Talk At SCSU Ranges From Civil Rights To The NBA

[Read More >>](#)

Join Yale Cancer Center on Facebook



LATEST POSTS:

In honor of #NationalNursesWeek, we're saying thank you to the amazing nurses at Smilow with special treats & events. Please join us in recognizing our exceptional nurses!



[Read More >>](#)

A diagnosis of a brain tumor, cancerous or not, is scary and life changing for patients and their families. Our support group meetings provide an opportunity for brain tumor survivors and their friends and families to support one another.

accounts for nearly 45 percent of all deaths in the developed world.

Pilot grant awards in the amount of \$100,000 went to the following faculty:

W. Mark Saltzman, PhD, a member of the Developmental Therapeutics Research Program, and **Michael Girardi, MD**, Immunology and Immunotherapy Research Program member, for a multi-functional bioadhesive nanoparticle platform that has the potential to revolutionize the sun care industry.

Anna Marie Pyle, PhD, Virus and Other Infection-Associated Cancers Research Program member, for developing a proprietary class of molecules to be used as tumor vaccines.

The National Pancreas Foundation has accredited the Gastrointestinal Cancers Program at Smilow Cancer Hospital as a **Center for Excellence in Pancreatic Cancer**. Dr. James Farrell led the application process for Smilow Cancer Hospital, which provides our program with access to a national patient registry and collaboration among peer centers.

Congratulations to **Dr. Kerin Adelson, Howard Cohen**, and the **Smilow Pharmacy team** for taking home the YNHHS delivery network award at the health system's 2017 **Joseph A. Zaccagnino Patient Safety and Clinical Quality Conference**, May 11. Their abstract, "*Multidisciplinary Process Improvement Optimized Oral Chemotherapy Safety and Quality*," focused on the risk mitigating model developed at Smilow, which includes clinically reviewed electronic orders, nursing and pharmacist order review, an internal specialty pharmacy, co-pay assistance from manufacturer sponsored or disease state organization sponsored grants or funds/external sources (Medication Assistance Program), patient education, day 5 and 21 pharmacist to patient phone calls, and multidisciplinary flow sheet documentation.

Research in the News

Social contagion in the exam room: Peer influence and cancer surgeons' use of breast MRI

Meetings also include a guest speaker to address brain tumor treatment and/or survivorship.

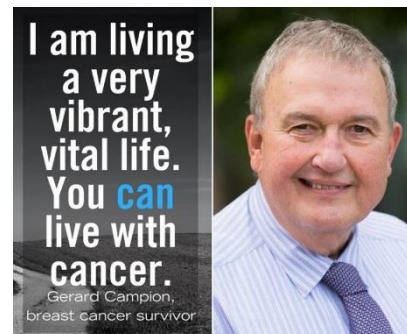
Join us for our next Smilow Cancer Hospital Brain Tumor Support Group!



[Read More >>](#)

When Gerard Champion's doctors told him there was a 92% chance his breast cancer wouldn't come back, he was sure he would live the rest of his life cancer-free. But that wasn't the case - Gerard's cancer came back, and his story may surprise you.

"I will tell you quite honestly, I was not a nice person to be around after my first breast cancer," he said. "This is going to sound crazy, but my second bout of breast cancer, things have changed, I'm doing a lot of very proactive things."



[Read More >>](#)

Tune in to WNPR to listen to a discussion on the cost of cancer care, insurance practices, and decision making with Yale Cancer Center's Dr. Steve Gore and guests on Yale Cancer Answers.

A new study by researchers at Yale School of Medicine and Johns Hopkins School of Medicine has found that surgeons' use of a new imaging test is influenced by the practice style of their peers.

Published in the the *Journal of the National Cancer Institute*, the study suggests that social contagion - which has largely been studied in the field of sociology as a means by which ideas, attitudes, and behaviors spread - is also a relevant factor in medicine.

Lead author Cary P. Gross, MD, said it has been common knowledge that medical practice is influenced by many things, including patient attitudes and beliefs, reimbursement issues, and medical evidence. "Our study adds a new wrinkle to the literature," he said. "We found that physicians, like any other group of interconnected individuals, are also susceptible to the social influence of their physician peers."

[Read More >>](#)

Employee Profile: Sara Lantowski

For Sara Lantowski, BSN, RN, OCN, CBCN, her love of nursing began at a young age. While a patient at Yale New Haven Children's Hospital, she learned the impact a caring nurse can have, and from that moment on, always imagined she would be a nurse at Yale. 13 years ago, Sara started as a nurse on the gynecologic oncology inpatient unit, and for the last 8 years, she has been part of the Women's Infusion Center on the first floor of Smilow.



Sara administers chemotherapy and helps patients manage symptoms on a daily basis. She is also a charge nurse and oversees the unit on a rotating basis. "At first I was worried that working with cancer patients would be too difficult, but I can't imagine working with any other population," said Sara. "The patients and their families have such hope, faith, and courage and it inspires me



Cost-Effectiveness of Cancer Care

Hosted by: Steven Gore, MD

Guests: Sapna Phatak, Pharmacoeconomic Specialist, Smilow Cancer Hospital and William Busch, Yale undergraduate
May 14, 2017

[Read More >>](#)

Yale Cancer Center is pleased to announce our 2017 Pilot Funding. This year the Center distributed \$300,000 to a range of research teams focused on everything from studying early tumor development in mice to trying to determine how to fight aggressive forms of leukemia. Congratulations and good luck to all the research teams! We look forward to announcing your findings!

**Yale Cancer
Center gives
\$300,000 in
Pilot Funding
research
grants.**

[Read More >>](#)

"Friends... they cherish one another's hopes. They are kind to one another's dreams." - Henry David Thoreau #CTFRide



[Read More >>](#)

every day. It doesn't feel like work to me; it is a privilege to be able to care for these patients."

When Sara's father was diagnosed with cancer, she knew based on her experience that he would be well cared for. "I am so proud that my dad was cared for here at Smilow, and so proud to be a part of this nursing team," said Sara. She commented that the team is like a family, and the bond that they share helps motivate them and enables them to provide high-quality care.

Camille Servodidio, RN, MPH, OCN, CBCN, CCRP, NE-BC, Program Manager, Women's Oncology Services, commented, "Sara is a compassionate oncology nurse who delivers exceptional and empathetic care to our breast and gynecologic oncology patients. She exemplifies the art and essence of nursing."

Funding and Award Opportunities

All current funding opportunities are archived on the Yale Cancer Center website, and searchable by topic, funding agency, and due date. Please check the site often for new opportunities. [Learn More >>](#)

V Foundation for Cancer Research Grant

The V Foundation for Cancer Research is pleased to invite Yale Cancer Center to participate in a special call for grant proposals in the area of Pediatric Cancer Research - Immunology or Immunotherapy.

Please note: The internal LOI deadline is **Friday, May 19th** at 5:00 P.M. EST. If you are selected, the external deadline is Saturday, July 15th. Submit forms to christina.dreyfus@yale.edu.

[Learn More >>](#)

Stand Up To Cancer

You are invited to submit an LOI to YCC leadership to be selected as a Yale nominee for the SU2C Convergence Grants. **The deadline for the internal LOI is May 24th** and must be emailed to christina.dreyfus@yale.edu.


[Learn More >>](#)


The Pancreatic Cancer Detection Consortium (U01)


Follow Yale Cancer Center on Twitter


Follow us on  [twitter](#)


LATEST TWEETS:


 ...chemo, surgery, reconstruction, & potentially radiation...adds up to significant financial toxicity @AneesChagpar


 In honor of #NationalNursesWeek, we're saying thank you with special treats & events. Please join us in recognizing our exceptional nurses!


 @YaleCancer minorities make up well over 10% of cancer clinical trial participants" @DrRoyHerbstYale

 Join us for our new and improved #braintumor support group on Monday, May 15th at 3PM! #BrainTumorAwarenessMonth <http://bit.ly/2qZDgSL>

 The Jensen Lab @YaleCancer celebrated their recent grant from @ACSNewEngland @ACS_Research. <http://bit.ly/2q2sZYE> #thankyou

 Join @YaleCancer and @SaintFrancisCT for a free Liver, Pancreas, and Biliary Symposium on June 14. #livercancer <http://bit.ly/2q2FAeg>

 Register to join @LungAssociation @YaleCancer on May 24 for #LUNGFORCE in Hartford w/keynote @DrRoyHerbstYale #lcsm <http://bit.ly/2phhP3a>

 Our next #Melanoma support group meets Tuesday, May 16th at 5:30PM Join us in honor of #MelanomaAwarenessMonth

This FOA invites applications from multi-disciplinary teams of researchers and clinicians to establish the Pancreatic Cancer Detection Consortium (PCDC).

Application Deadline: May 26, 2017

[Learn More >>](#)

Multilevel Interventions in Cancer Care Delivery: Building from the Problem of Follow-up to Abnormal Screening Tests (U01)

This FOA encourages applications that strengthen the science of multilevel effects of cancer care interventions by addressing the problem of incomplete follow-up to abnormal screening tests for breast, colorectal, cervical and lung cancers.

Application Deadline: May 26, 2017

[Learn More >>](#)

Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (U01)

This FOA will support the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research.

Application Deadline: May 30, 2017

[Learn More >>](#)

Scholar Awards Program

PEW SCHOLARS PROGRAM IN THE BIOMEDICAL SCIENCES

Internal Deadline: June 1, 2017

[Learn More >>](#)

SEARLE SCHOLARS PROGRAM

Internal Deadline: June 1, 2017

[Learn More >>](#)

THE HARTWELL FOUNDATION 2017 INDIVIDUAL BIOMEDICAL RESEARCH AWARD

Internal Deadline: June 1, 2017

[Learn More >>](#)

Emerging Questions in Cancer Systems Biology (U01)

This FOA invites cooperative agreement applications for Research Projects that utilize systems biology approaches

<http://bit.ly/2qFLn6P>

🐦 Tune in to @WNPR at 7:30 to listen to Dr. Steven Gore interview Dr. Gary Desir, chairman of internal medicine @YaleMed

🐦 "There's a lot of hope out there. Strides are being made. Keep fighting. It's worth it." ~ @kaj33 .@SCSUtweet #cancersurvivors

🐦 "You're the reason we go to work every day. With heartfelt thanks and gratitude," Dr. Charles Fuchs #patients #cancersurvivors #Smilow

🐦 Thank you to .@TPMulrooney for a wonderful evening! #CancerSurvivorsDay #celebratelife .@YNHH

Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

May 19; 1PM

YCC Developmental Therapeutics Seminar

SHM I-304

Unraveling the Complexity of Drug Resistance in Lung Cancer

Katerina Politi, PhD

[Read More >>](#)

May 20; 12PM

American Cancer Society Relay for Life

Cheshire High School

[Read More >>](#)

May 20; 12PM

American Cancer Society Relay for Life

Orange Fairgrounds

[Read More >>](#)

to address emerging questions in cancer initiation, progression, and treatment.

Application Deadline: June 23, 2017

[Learn More >>](#)

NCCN/Pfizer Request for Proposals: Clinical Pathways in Breast Cancer

NCCN is pleased to announce it is collaborating with Pfizer's Independent Grants for Learning & Change (IGLC) team to offer a new grant opportunity seeking proposals that use clinical pathways to address a quality improvement initiative along the continuum of care for breast cancer patients.

Letter of Intent Due: June 26, 2017

[Learn More >>](#)

SU2C/Genetech Catalyst Research Grant

Stand Up To Cancer announces a second Catalyst™ collaboration with Genentech.

Proposals Due: June 27, 2017

[Learn More >>](#)

Department of Defense Lung Cancer Research Program Funding Opportunities

Concept Award

Letter of Intent due: July 27

Career Development Award

Letter of Intent due: September 13

Idea Development Award

Preproposal due: June 28

Investigator-Initiated Translational Research Award

Preproposal due: June 28

Translational Research Partnership Award

Preproposal due: June 28

[Learn More >>](#)

Lung Cancer Research Foundation Grant

May 21; 7:30PM

Yale Cancer Answers

WNPR 90.5

Neurosurgery and Spinal Metastasis

Joseph Cheng, MD

[Read More >>](#)

May 22; 12PM

YCC Epigenetics Research in Progress Seminar

SHM I-304

Investigation of Long Noncoding RNAs in Tumorigenesis

Nadya Dimitrova, PhD

[Read More >>](#)

May 23; 9:30AM

Pathology Research in Progress Talks

TAC N-107

TBA

Britta Kunkemoeller and Marissa Holmbeck, PhD

[Read More >>](#)

May 23; 12PM

YCC Grand Rounds/ Iris Fischer Memorial Lecture

Park Street Auditorium

ASPIRE: Adopting Promising Socioeconomic Interventions to Promote Equity

Francesca Gany, MD, MS

[Read More >>](#)

May 24; 8AM

Lung Force Expo

Sheraton Hartford South Hotel

Personalized Therapy for Lung Cancer: From Targeted Therapy to Immuno-Therapy

Roy S. Herbst, MD, PhD and Polly Sather, MSN, APRN

[Read More >>](#)

May 25; 8AM

The Lung Cancer Research Foundation has announced its funding opportunities for research projects in basic, translational, and clinical research, supportive care, and quality of care/outcomes.

Application Deadline: July 1, 2017

[Learn More >>](#)

Cooperative Agreement to Develop Targeted Agents for Use with Systemic Agents Plus Radiotherapy (U01)

This FOA invites cooperative agreement (U01) applications that propose studies to enhance pre-clinical in vitro and in vivo testing of NCI-prioritized molecularly targeted anti-cancer agents for use with radiation therapy combined with systemic chemotherapy.

Application Deadline: July 14, 2017

[Learn More >>](#)

Department of Defense Breast Cancer Research Program Funding Opportunities for 2017

Breakthrough Award

Deadlines for Full Applications: Level 1 & 2 due June 15, Level 3 & 4 due August 31

Breakthrough Fellowship Award

Deadline for Application: June 15, 2017

Era of Hope Scholar Award

Deadline for Application: June 15, 2017

Innovator Award

Deadline for Application: August 31, 2017

Distinguished Investigator Award

Deadline for Application: August 31, 2017

[Learn More >>](#)

Recent Publications

Establishment of human metastatic colorectal cancer model in rabbit liver: A pilot study.

Prieto V, Ludwig JM, Farris AB, Nagaraju GP, Lawal TO, El-Rayes B, Kim HS.

PLoS One. 2017 May 5;12(5):e0177212.

[Read More >>](#)

Yale Cancer Center GGE / ST / CI Research Programs Single-Cell Cancer Biology Retreat

Cohen Auditorium

Dissecting Inter- and Intratumoral Cellular Heterogeneity With Single-Cell Transcriptomics

Alex K. Shalek, PhD

[Read More >>](#)

May 25; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

SRC, Suites 107-109

[Read More >>](#)

May 28; 7:30PM

Yale Cancer Answers

WNPR 90.5

Brain Tumor Awareness Month 2017

Jennifer Moliterno, MD

[Read More >>](#)

May 30; 9:30AM

Pathology Research in Progress Talk

TAC N-107

TBA

Demeng Chen, PhD

[Read More >>](#)

May 30; 12PM

YCC Grand Rounds / Joseph R. Bove, MD, Memorial Lectureship

Park Street Auditorium

TBA

James Allison, PhD

[Read More >>](#)

May 31; 11AM

Smilow Screening and Prevention Program Informational Table

YNHH Atrium/cafe

World No Tobacco Day/ Lung Cancer Screening & Prevention

[Read More >>](#)

May 31; 12PM

Olaratumab for the treatment of soft tissue sarcoma.

Deshpande HA, Cecchini M, Ni Choileain S, Jones R.
Drugs Today (Barc). 2017 Apr;53(4):247-255.

[Read More >>](#)

Aspirin and Pancreatic Cancer-Response.

Risch HA.
Cancer Epidemiol Biomarkers Prev. 2017 May 15.

[Read More >>](#)

Acute radiation dermatitis in breast cancer patients: challenges and solutions.

Kole AJ, Kole L, Moran MS.
Breast Cancer (Dove Med Press). 2017 May 5;9:313-323.

[Read More >>](#)

Prostate zonal anatomy correlates with the detection of prostate cancer on multiparametric magnetic resonance imaging/ultrasound fusion-targeted biopsy in patients with a solitary PI-RADS v2-scored lesion.

Syed JS, Nguyen KA, Nawaf CB, Bhagat AM, Huber S, Levi A, Humphrey P, Weinreb JC, Schulam PG, Sprenkle PC.

Urol Oncol. 2017 May 10.

[Read More >>](#)

MYB fusions and CD markers as tools for authentication and purification of cancer stem cells from salivary adenoid cystic carcinoma.

Panaccione A, Zhang Y, Ryan M, Moskaluk CA, Anderson KS, Yarbrough WG, Ivanov SV.

Stem Cell Res. 2017 May 5;21:160-166.

[Read More >>](#)

Combined HMG-COA reductase and prenylation inhibition in treatment of CCM.

Nishimura S, Mishra-Gorur K, Park J, Surovtseva YV, Sebti SM, Levchenko A, Louvi A, Gunel M.

Proc Natl Acad Sci U S A. 2017 May 12.

[Read More >>](#)

YCC Seminar

HOPE-103

Probing the Metastatic Microenvironment Using Zebrafish Models of Cancer

Richard White, MD, PhD

[Read More >>](#)

May 31; 12PM

Tobacco-Free Yale/ Being Well at Yale Celebrate World No Tobacco Day

Cross Campus Lawn

Blow Bubbles, not Smoke

[Read More >>](#)

June 1; 8:30AM

Medical Grand Rounds

LMP 1094

The Hidden Patient: Caring for the Modern Caregiver

Alison Romegialli, MD

[Read More >>](#)

June 1; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

SRC, Suites 107-109

[Read More >>](#)

June 2; 10:15PM

Psychiatry Grand Round

CMHC Auditorium

Brain to Body: Coping with Cancer and Transcending Pain with Hypnosis

David Spiegel, MD

[Read More >>](#)

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette

Director, Public Affairs and Marketing

renee.gaudette@yale.edu

Impact of treatment regimen on acute care use during and after adjuvant chemotherapy for early-stage breast cancer.

Ruddy KJ, Van Houten HK, Sangaralingham LR, Freedman RA, Thompson CA, Hashmi SK, Jemal A, Haddad TC, Mougalian S, Herrin J, Gross C, Shah N.

Breast Cancer Res Treat. 2017 May 10.

[Read More >>](#)

Intraoperative Injection of Technetium-99m Sulfur Colloid for Sentinel Lymph Node Biopsy in Breast Cancer Patients: A Single Institution Experience.

Berrocal J, Saperstein L, Grube B, Horowitz NR, Chagpar AB, Killelea BK, Lannin DR.

Surg Res Pract. 2017;2017:5924802.

[Read More >>](#)

Elevated T cell activation score is associated with improved survival of breast cancer.

Lu L, Bai Y, Wang Z.

Breast Cancer Res Treat. 2017 May 9.

[Read More >>](#)

 Forward to a Friend