Improved Response for Genetic Profiling
The leadership at Smilow Cancer Hospital recognizes the increased importance that genetic profiling has on treatment decision making for your patients. I am pleased to report that our Tumor Profiling Lab, under the direction of Dr. Janina Longtine, can now return 50-gene panel results for your patients, both at the main campus and at our Care Centers, in a mean of 9 calendar days from receipt of the specimen in the lab. This is significant improvement over previous service times. In addition, the Oncomine panel, which includes 144 genes and also reports copy number variation and gene fusions, is available in a mean of 17 days. We know that time is continually a concern and Dr. Longtine is actively working with Dr. Rogerio Lilenbaum, Rich Lisitano, and Josh Forler to resource the lab for your patients.

When appropriate, please order the profiling for your patients through EPIC. If you have any questions on the service, please contact Dr. Longtine.

Dr. Tomer Avraham joins Yale Surgery
Please join me in welcoming Tomer Avraham, MD, Assistant Professor of Plastic and Reconstructive Surgery to the Breast Center team at Smilow Cancer Hospital. Dr. Avraham is a board certified plastic surgeon with specialized training in all forms of breast reconstruction, including tissue and implant based techniques.

Dr. Avraham has a particular interest in microsurgical techniques, which use a woman's own tissues for reconstructing her breast. These techniques include the DIEP flap, PAP flap, and others.

Dr. Avraham joins Yale from Mount Sinai Health System. He earned his Medical Degree from Tufts University School of Medicine and completed his internship and residency at New York University Langone Medical Center, before doing a fellowship in plastic and reconstructive surgery at Memorial Sloan-Kettering Cancer Center.

Global Oncology

Yale Cancer Center is continually working to strengthen our programs and outreach to better meet the needs of our membership. Dr. Anees Chagpar, Assistant Director for Global Oncology, and Dr. Yong Zhu, Assistant Director for Global Epidemiology, would like to better understand your global research efforts in oncology, and how the Center can support those efforts. Please take a few minutes to answer a brief online survey.
Hematology Symposium
Please join Smilow Cancer Hospital and our colleagues at St. Francis for a symposium on Hematological Malignancies on Friday, November 10 at the Connecticut Convention Center. This free CME program will include presentations throughout the day, and time during lunch to network with colleagues from throughout the region.

Annual Conclave Award Nominations
Yale Cancer Center is pleased to announce our call for nominations for our annual awards in the areas of excellence in research and clinical care. Each award will be announced at the Yale Cancer Center Conclave in January. The nomination deadline for YCC awards is Friday, October 27.

Yale Cancer Center Research Prizes: Research Prizes will be awarded in support of excellence in the areas of basic science, clinical research, translational research, and cancer prevention and control. Awards will be chosen in each area to recognize a paper that is considered to have had the greatest impact on the field this year. The applicant must be a current member of the Cancer Center and science in the publication must be cancer-focused. Please submit a PDF of your best publication (publication date from October 2016 to October 2017). To be eligible you must be either the first or last author of the publication. Email your publication to Anna Raso.

Yale Cancer Center Award for Clinical Excellence: This award will be given to the physician who best exemplifies excellence in clinical care including super clinical skills, use of a patient- and family-centered approach to care, and inclusion of a multi-disciplinary care model. Nominee must be a current member of Yale Cancer Center. Please nominate yourself or a peer and send a brief nomination letter (one-page maximum) to Anna Raso.

Yale Cancer Center Lifetime Achievement Award: Yale Cancer Center recognizes the achievements of one of our senior members through our annual Lifetime Achievement award. Please send nomination suggestions for the award to Anna Raso.
**Ruth McCorkle Oncology Advanced Practice Provider Award:** This annual award from Yale Cancer Center/Smilow Cancer Hospital recognizes the contributions of our Nurse Practitioner and Physician Assistant colleagues who contribute so much to oncology patient care. Please consider nominating yourself or a colleague for this award. Nominations are due for the Ruth McCorkle Award to Cathy Lyons by December 1. Nomination Form >>

**Employee Profile: Andrea Brooks**

Andrea Brooks, RN, works in the Women's Infusion Center on the first floor of Smilow. She has dedicated her 15-year nursing career to caring for patients with breast and gynecological cancers, administering chemotherapy and providing support. Many patients are receiving treatments that require them to schedule appointments on a weekly or monthly basis over a period of several years, and Andrea gets to know them very well.

"These women are oftentimes dealing with cancers in very sensitive areas, which can make them uncomfortable. I try to give everything of myself to each patient, to make sure they are taken care of and feel comfortable. It can be very draining, but at the same time it makes my job that much more rewarding," said Andrea.

Andrea commented that she has worked with some of the same nurses since she first started, and likes to point out that some of the nurses started the year she was born. "Needless to say, there is a lot of experience and knowledge on this unit that patients benefit from," said Andrea. "A lot of nursing comes naturally and is a part of who you are, but when you really stop to think about how much skill and
knowledge is required, it makes you appreciate those around you."

Camille Servodidio, RN, MPH, OCN, CBCN, CCRP, NE-BC, Program Manager, Women's Oncology Services, commented, "Andrea is a clinically astute oncology nurse. She is efficient, compassionate, and willingly shares her knowledge and expertise with others. She has touched many lives of women who have been treated at Smilow and is a true asset to our team."

**Development Update**

Members of the board of Seymour Pink, a breast cancer support group based in Seymour, CT, visited the Breast Center at Smilow on September 13th to present their donation to support the new Scalp Cooling Program.

Sitting (l to r): members of the Seymour Pink Board - Chris Vartko, Mary Deming, and Lynne Mydlow.

Standing (l to r): Bonnie Indeck, Maureen Major-Campos, Dr. Brigid Killilea, and Camille Servodidio

#OOTBTHANKS

We are proud to announce that Yale and AstraZeneca Pharmaceuticals have established a new collaboration aimed at speeding translational and clinical research to develop a new generation of life-saving treatments for cancer.

Drs. Roy Herbst and Pat LoRusso will serve as Yale Co-Chairs of the committee overseeing the collaboration, which will draw on Yale's strong research capabilities and focus on lung cancer.

This partnership is a big step in the direction of understanding tumor growth and cancer as a whole, and we are proud to be embarking on this project with AstraZeneca.

It's was an amazing day for a bike ride, and we couldn't be more amazed at the record breaking 1,700 riders and 400 volunteers with us at the 2017 Closer to Free Ride! Thank you! #CTFRide
#OOTB: Anna Raso

YCC #OUTOFTHEBLUETHANKS recognized Anna Raso, Administrative Services Supervisor, for going above and beyond in providing excellent information and guidance to a patient's family. The family member was very thankful for Anna's assistance and recognized her as "a special person." Anna is a great example of how we can all have an impact on patients, regardless of our role in a clinical setting.

#OOTB: Angela Costa

YCC #OUTOFTHEBLUETHANKS recently recognized senior administrative assistant, Angela Costa for coming to the aid of numerous colleagues during Yale Univeristy's...
## Workday Financials transition
Angela has helped almost everyone in her hall figure something out in the new system and always does it with patience and a smile! Thank you, Angela!

Yale Cancer Center’s #OUTOFTHEBLUETHANKS program is a staff recognition initiative to show appreciation to employees who have exemplified an above-and-beyond effort or an outstanding contribution to the team. All nominations should be submitted to the Director’s Office c/o Anna Raso.

## Funding Opportunities

### 2018 Blavatnik National Awards for Young Scientists
Awards provide critical support to seed high-impact, innovative work in science and technology that will address society’s most pressing global problems.  
**Application Deadline:** September 25, 2017  
[Learn More >>](#)

### Alex's Lemonade Stand Foundation Nurse Researcher Fellowship
ALSF’s Nurse Researcher Grants program is dedicated to improving the quality of life for young cancer patients and their families by supporting studies to discover better ways to care for children undergoing treatment.  
**Application deadline:** September 25, 2017  
[Learn More >>](#)

### NIH Discovery of Small Molecule Immunomodulators for Cancer Therapy Grant (R01)
The purpose of this FOA is to promote the discovery of novel small molecules that may enhance the ability of the immune system to selectively recognize and attack cancer cells.  
**Application Deadline:** October 5, 2017  
[Learn More >>](#)

### Melanoma Research Alliance
The MRA is pleased to announce RFP’s for high-impact preclinical, translational, and early clinical research that has the potential to lead to near-term clinical application in

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TODAY (9/17) at 7:30p Dr. @HH_Oncodr of @YaleCancer discusses #cancer research: fact versus fiction [http://bit.ly/2ivO0V3](http://bit.ly/2ivO0V3) on @WNPR

We are excited to welcome @sitcancer to #newhaven this weekend for Advances in #Cancer#Immunotherapy!  

On 9/17, join #Smilow#Cancer Screening & Prevention at the #newhaven block party sponsored by affinity groups  

"This is a legitimate area of research," says Mario Sznol, a medical oncologist at Yale Cancer Center. [via @WSJ](#)

Roy Decker, MD, PhD, says radiation can be immunogenic in #lungcancer treatment  
[ChicagoLung17#lcsm@YaleCancer](#)

"88% of #cancer patients get care in their community. Partnering with all of you in the #community is our goal."  
Dr. Charles Fuchs .@YNHH

Yale study finds that lower levels of thyroid hormone levels (TSH) elevates the risk of #thyroid#cancer .@YaleSPH

Hear from Dr. Tampi  
[@CWRUSOM](#)  
on Love, Loss and Life after #Cancer on 9/28 at 5PM on the campus of L+M  

@mleapman live on .@radioamor690am to discuss the importance of prostate cancer screening #PCAM

New alliance w/ @AstraZeneca &
melanoma prevention, detection, diagnosis, staging, and treatment.

**Application Deadline:** October 6, 2017 (Team Science Award); November 17, 2017 (Young Investigator Award and Academic-Industry Partnership Award)

Learn More >>

**YCCI Multidisciplinary Post-Doctoral Training Program RFA**

We are pleased to announce the YCCI Multidisciplinary Post-Doctoral Training Program in Translational Research RFA, which will provide support to a select number of postdoctoral trainees who are strongly committed to careers in translational research.

**Deadline for Application:** October 13, 2017, 5:00pm

Submit Application here: [http://ycci.yale.edu/](http://ycci.yale.edu/)

Learn More >>

**Paul B. Beeson Emerging Leaders Career Development Award in Aging**

This FOA invites early-stage physicians and other health-professional investigators with a commitment to aging to apply for this award to advance their research and leadership skills in their specialty.

**Application Deadline:** October 19, 2017

Learn More >>

**Women’s Health Research at Yale 2017-18 Pilot Project Program**

On behalf of Dr. Carolyn M. Mazure and Women’s Health Research at Yale, we are pleased to announce the Pilot Project Program Request for Letters of Intent.

* Pilot Project Awards: Up to $35,000 over one or two years.
* Wendy U. and Thomas C. Naratil Pioneer Award: up to $50,000 in funding over one or two years.

**Application Deadline:** October 26, 2017

Learn More >>

**NCI Clinical and Epidemiological Research on Chronic Disease in the Caribbean**

The purpose of this FOA is to support US-Caribbean collaborative research to develop or extend cohort or surveillance studies on chronic disease in the Caribbean.

@YaleCancer will investigate next-gen #cancer therapies [http://bit.ly/2f5dOb3](http://bit.ly/2f5dOb3) (w/ @DrRoyHerbstYale)

Tune in to Yale Cancer Answers on @wnpr at 7:30pm for a discussion on #OvarianCancerAwareness with Drs. Elena Ratner & Mary Jane Minkin.

Exciting news! Dr. Dan Petrylak talks about his new research to treat advanced Bladder cancer. @DanielPetrylak

Nice work from @DanielPetrylak @YaleCancer on Ramucirumab study in bladder cancer --benefit over docetaxel alone. Perhaps a niche post-IO.

So proud to be 1 of 1750 riders who raised $3M+ for cancer research & treatment @yalecancer via #CTFRide! 103 miles today. Amazing event!!

Flaura hr 0.46 w/ benefit in all subgroups v standard egfr inhibitors. Big win for third generation tki! @YaleCancer

Closer to Free

The fund to advance cancer research and enhance patient care

**Calendar of Events**

**September 22; 10AM**

YSM Department of Pathology Special Seminar

EP2-646

Triple Negative Breast Cancer

Kimberly Cole, MD

Read More >>
region that are aligned with existing publicly available US datasets.

**Application Deadline:** November 15, 2017

**Recent Publications**

**Membrane-bound Dickkopf-1 in Foxp3+ regulatory T cells suppresses T-cell-mediated autoimmune colitis**
Wook-Jin Chae, Jong-Hyun Park, Octavian Henegariu, Saliha Yilmaz, Liming Hao, Alfred L. M. Bothwell
Read More >>

**Infiltrative Hepatocellular Carcinoma With Portal Vein Tumor Thrombosis Treated With a Single High-Dose Y90 Radioembolization and Subsequent Liver Transplantation Without a Recurrence**
Meaghan S. Dendy, Juan C. Camacho, Johannes M. Ludwig, Alyssa M. Krainskas, Stuart J. Knechtle, Hyun S. Kim
Transplant Direct. 2017 Sep; 3(9): e206. Published online 2017 Aug 18.
Read More >>

**Ritornello: high fidelity control-free chromatin immunoprecipitation peak calling**
Kelly P. Stanton Jiaqi Jin Roy R. Lederman Sherman M. Weissman Yuval Kluger
Read More >>

**Gating mass cytometry data by deep learning**
Huamin Li Uri Shalam Kelly P. Stanton Yi Yao Ruth R. Montgomery Yuval Kluger
Read More >>

**Workshop on challenges, insights, and future directions for mouse and humanized models in cancer immunology and immunotherapy: a report from the associated programs of the 2016 annual meeting for the Society for Immunotherapy of cancer.**

**September 22; 1PM**
Digestive Diseases GI Core Curriculum Lecture Series
TAC S-247
Familial Colonic Disease
Xavier Llor, MD, PhD
Read More >>

**September 24; 7:30PM**
Yale Cancer Answers
WPNR
Ovarian Cancer Awareness Month
Peter Schwartz, MD
Read More >>

**September 25; 11AM**
YCC Hematology Special Seminar
FMB 115
Genetically Modified T Cells to Treat B Cell Malignancies
David Porter, MD
Read More >>

**September 26; 12PM**
YSPH Biostatistics Seminar
LEPH 115
Constructing Tumor-specific Gene Regulatory Networks Based on Samples with Tumor Purity Heterogeneity
Pei Wang, PhD
Read More >>

**September 26; 12PM**
Yale Cooperative Center of Excellence in Hematology Seminar
LMP 1094
Understanding Development One Cell At a Time
H. Leighton Grimes, PhD
Read More >>

Erratum to: Romidepsin for the treatment of relapsed/refractory peripheral T cell lymphoma: prolonged stable disease provides clinical benefits for patients in the pivotal trial.


Use of Alternative Medicine for Cancer and Its Impact on Survival.


Ramucirumab plus docetaxel versus placebo plus docetaxel in patients with locally advanced or metastatic urothelial carcinoma after platinum-based therapy (RANGE): a randomised, double-blind, phase 3 trial.

Stereotactic radiosurgery of early melanoma brain metastases after initiation of anti-CTL-4 treatment is associated with improved intracranial control.


Radiother Oncol. 2017 Sep 12.

Pooled Analysis Safety Profile of Nivolumab and Ipilimumab Combination Therapy in Patients With Advanced Melanoma.


J Clin Oncol. 2017 Sep 15;JCO2016721167.

Analysis of cancer gene expression data with an assisted robust marker identification approach.

Chai H, Shi X, Zhang Q, Zhao Q, Huang Y, Ma S.


Ethnic disparities in renal cell carcinoma: An analysis of Hispanic patients in a single-payer healthcare system.

Suarez-Sarmiento A, Yao X, Hofmann JN, Syed JS, Zhao WK, Purdue MP, Chow WH, Corley D, Shuch B.


State of the art: the evolving role of RT in combined modality therapy for GBM.

Bindra RS, Galanis E, Mehta MP.


Notch and Calcium Signaling in Pulmonary Arterial Hypertension

Jason X.J. Yuan, MD, PhD

Read More >>

September 28; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

SRC, suites 107-109

Read More >>

September 28; 5PM

Dr. Jasjit S. Bindra Memorial Community Cancer Lecture Series

Lawrence + Memorial, Baker Auditorium

Coping with Cancer - Perspectives from Patients and Caregivers

Rajesh Tampi, MD

Read More >>

September 29; 8AM

Clinical Neuroscience Grand Rounds

Nieson Irving Harris Building

Treatment of Brain Metastases - 2 Decades of Lessons Learned

Veronica L Chiang, MD

Read More >>

October 1; 7:30PM

Yale Cancer Answers

WNPR

Breast Cancer Awareness Month: Texting as a way to Benefit Breast Cancer Patients

Sarah Mougalian, MD

Read More >>

October 2; 12:30PM

YCC Special Seminar

SHM I-116
Inherited Genetics in Breast and Ovarian Tumorigenesis and Treatment
Kara Maxwell, MD, PhD
Read More >>

October 3; 12PM
Smilow Case Notes
55 Park Street
Rogerio Lilenbaum, MD
Read More >>

October 3; 1PM
Blavatnik Fund Info Session
Divinity School Courtyard
55 Park Street
Read More >>

October 5; 12:00PM
Hematology Research Seminar
SHM I-116
Improving Immunological Outcomes in Stem Cell Transplantation
Krishna V. Komanduri, M.D.
Read More >>

October 5; 12:30PM
Pathology Grand Rounds
LMP 1094
Integration of DNA Damage and Oxidative Stress Signaling through the ATM Protein Kinase
Tanya Paull, PhD
Read More >>

October 5; 2:30PM
Smilow Cancer Genetics and Prevention Program Seminar
SRC, suites 107-109
Read more >>
publication and grant announcements to:

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