

June 24, 2016

## Announcements

### T-TARE Awarded to Head & Neck Cancers Program

A new Translational Targeted Area of Research Excellence (T-TARE) grant has been awarded to the Head & Neck Cancers Program, led by Dr. Barbara Burtness and Dr. Wendell Yarbrough, to support their translational research efforts. Under the direction of Roy Herbst, MD, PhD, Associate Director for Translational Research, T-TARE Grants at Yale Cancer Center are institutionally supported with the express purpose of developing translational research programs for patient care a to promote multi-investigator grant submissions to the National Cancer Institute, such as program project grants or SPORE grants. Drs. Burtness and Yarbrough are actively working on a SPORE submission for Head and Neck Cancers to the NCI and the T-TARE grant funding will provide the resources needed to fund pilot projects and team science to strengthen their application. For more information about the T-TARE program, please contact [Dr. Herbst](#) or [Ed Kaftan, PhD](#), Associate Director for Translational Research Administration.

### New Funding to Research Cancers in HIV+ Patients

I am pleased to announce that Dr. Walther Mothes, Co-Director of the Virus and Other Infection-Associated Cancers Research Program, has received funding to support his application to the NCI for the "*Yale Cancer Center pilot program to stimulate research in non-AIDS defining cancers in aging HIV+populations.*" The application will create Yale Cancer Center pilot grants to stimulate research in non-AIDS defining cancers in aging HIV+ populations. It aims to increase the basic understanding of the differential behaviors of these cancers and has the potential to significantly alleviate

from the desk of

**Peter G. Schulam, MD, PhD**

Director, Yale Cancer Center  
and Physician-in-Chief,  
Smilow Cancer Hospital (Interim)

Yale  
NewHaven  
Health

Smilow Cancer  
Hospital

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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:

disparities in the treatment of HIV+ cancer patients in New Haven.

### **Roy Decker Named Vice Chair for Clinical Research**

Dr. Peter Glazer has named Roy Decker, MD, PhD as Vice Chair for Clinical Research in the Department of Therapeutic Radiology. Dr. Decker has played major leadership roles in the department as Director of Clinical Research and as Residency Program Director. This new appointment further recognizes his ongoing leadership contributions to the department's clinical, teaching, and research missions. Please join us in congratulating him on this new appointment.



### **YNHCH Ranked for Cancer Services**

Yale New Haven Children's Hospital (YNHCH) ranked among the best in the nation for six of its pediatric subspecialties, including Smilow's Pediatric Hematology & Oncology Program, in the 2016-17 Best Children's Hospitals rankings, published online by *U.S. News & World Report*. YNHCH was the only hospital in Connecticut ranked in U.S. News' Best Children's Hospitals and one of only three in New England. "I am extremely proud of our team of physicians, nurses, PCAs, and social workers on a daily basis. Recognition as a best hospital for cancer services recognizes their work on a national platform among the very best children's hospitals in the country," said Gary Kupfer, MD, Section Chief and Clinical Program Leader for Pediatric Hematology & Oncology.

### **FACT Accreditation Renewed**

The Foundation for the Accreditation of Cellular Therapy (FACT) awarded re-accreditation to Yale-New Haven Hospital Stem Cell Transplant Program under the direction of Stuart Seropian, MD. This accreditation applies to the following services: adult and pediatric allogeneic and autologous hematopoietic progenitor cell transplantation, pediatric marrow collection, peripheral blood cellular therapy product collection, and cellular therapy product processing with minimal manipulation.



### **It's Time to Train All Doctors on How to Talk to Patients About End-of-Life Care**

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### **Propelling Innovative Therapeutics to Help Cancer Patients**

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### **Study: Drug Prices Higher in U.S., Yet Relatively Affordable**

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Thank you to the entire team in laboratory medicine, hematology, and the transplant program for your work throughout the accreditation process and your dedication each day at Smilow Cancer Hospital to ensure the safety and care of our patients.

## Development Update



The Yale Class of 1961 recently returned to campus for their 55th reunion. In addition to reconnecting with old friends, these alumni presented Dr. Melinda Irwin with the Class of 1961 Cancer Research Award. Presented annually, this award recognizes significant accomplishments in cancer research by a young member of the faculty, who will undoubtedly contribute significantly to our future understanding of the causes and cures for cancer. Dr. Irwin is a prominent leader in the field of lifestyle factors and cancer. The funding from the Award will enable her to conduct analyses of novel biomarkers, which will help to provide new insights into the relationship between exercise and cancer.

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## Notables



**We can't cheat death-but we can control how we die**

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Last week, Yale Medical Oncology and Hematology graduating fellows were honored with a dinner at Union League Café hosted by Drs. Roy Herbst, Madhav Dhodapkar, Jill Lacy, Nikolai Podoltsev, and Michael Hurwitz. Several awards were presented, including the Hematology and Medical Oncology Annual Research Awards for Outstanding Research in Medical Oncology. **Dr. Noffar Bar**, **Dr. Tae Kon Kim**, and **Dr. Carolyn Presley** each received a Research Award recognizing their outstanding work. Also, **Dr. Sarah Mougalian** and **Dr. Terri Parker** were presented with the 2016 David S. Fischer Teaching Awards for Outstanding Faculty Teaching and Mentoring of Fellow in Medical Oncology.

[View Photos >>](#)

**Miguel F. Sanmamed, MD, PhD** has been awarded the **2016 SITC-AstraZeneca Cancer Immunotherapy Clinical Fellowship** in Non-Small Cell Lung Cancer (NSCLC) for his project entitled, "Identifying primary and acquired resistance mechanism to PD-1/PD-L1 pathway blockade in non-small cell lung cancer patients using immune-patient-derived xenograft model." Dr. Sanmamed is mentored by **Lieping Chen, MD, PhD**, Co-Director of the Cancer Immunology Research Program.

Members of the **Yale SPORE in Lung Cancer** traveled to the NIH this week for the annual Lung SPORE Workshop. Eleven Lung SPORE investigators attended and presented five presentations relating to Lung SPORE projects, cores, and developmental projects. The two day event is intended to foster inter-SPORE sharing and collaboration among funded institutions across the country.



**FDA approves treatment for some types of bladder cancers**

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**LATEST POSTS:**

2000 pink flamingos have flocked to Van Wilgen's Garden Center for Pink Week! Stop by any of Van Wilgen's locations - in North Branford, Milford,

Please join the **Office of Diversity & Inclusion** in celebrating the launch of Yale's 8th Affinity Group, **DiversAbility at Yale - DAY**. The DiversAbility at Yale (DAY) Affinity Group aims to create an environment that is open and inclusive for all individuals impacted by disability through engagement, education, and advocacy.

[Learn More >>](#)

## Employee



### Profile: Renee Moye

Renee Moye, MSN, APRN, BC-ONC, is a Nurse Practitioner at the Smilow Cancer Hospital Care Center at Fairfield. As a Nurse Practitioner, she is involved in direct patient care, assessments, treatments, and supportive care. She collaborates with every member of the health care team and optimizes resources to provide exceptional patient and family centered care.

In 2015, Renee received the Ruth McCorkle Oncology Advanced Practice Provider Award. The annual award recognizes individuals who are committed to improving oncology patient care. Fae Willett, RN and the in Fairfield, noted, "Renee is a natural leader and treats every single patient and family member with the utmost respect and passion. She is an exceptional role model for what oncology care should be."

Renee enjoys educating patients and their families about the cancer journey and through her own

Guilford, and Old Saybrook - this week to purchase a flamingo to support care and research at Smilow Cancer Hospital. When you purchase a \$10 plastic flamingo, Van Wilgen's will donate \$11 to Smilow Cancer Hospital. Last year the garden center raised \$16,000, and this year they're hoping to top that!



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The Veterans Affairs Comprehensive Cancer Center in West Haven serves veterans throughout Connecticut and southern New England. An affiliate of Yale Cancer Center, the VA skillfully serves 600 new cancer patients annually and partners with Smilow Cancer Hospital to provide highly technical and specialized treatments, such as radiation therapy. In order to get the best care for our veterans, Yale helps the VA enroll veterans in the most promising clinical trials, such as Lung-MAP, a nation-wide trial of five immunotherapies that target lung cancer.

[Learn more about our partnership with the VA >>](#)



### Caring for our Veterans

[Read More >>](#)

experience with cancer she has gained a better perspective on a patient's journey. Empathy, dedication, and passion are all an important part of Renee's interactions with patients and have made her who she is today. Renee commented, "I always try to go above and beyond to make sure the needs and goals of both patients and staff are met. For me this is not only a job, but my passion."

## Funding & 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 >>](#)

### Damon Runyon Innovation Award

The Damon Runyon-Rachleff Innovation Award is designed to provide support for the next generation of exceptionally creative thinkers with "high-risk/high-reward" ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer.

The Innovation Award is specifically designed to provide funding to extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances. The research supported by the award must be novel, exceptionally creative and, if successful, have the strong potential for high impact in the cancer field.

**Application Deadline:** July 1, 2016

[Learn More >>](#)

### Lung Cancer Research Foundation Grants

The Lung Cancer Research Foundation's grant program provides funding for innovative research focused on the prevention, diagnosis, treatment and cure of lung cancer. LCRF grants are awarded for projects focused on one or more of the following areas of lung cancer research: Basic science, Translational research, Clinical research, Supportive care, Quality of care/outcomes.

**Application Deadline:** July 1, 2016

[Learn More >>](#)

Last week, Lieutenant Jay Jones and Lieutenant Von Narcisse of the Yale University Police, and Sergeant James Scott of Connecticut State Police presented Smilow Cancer Hospital with a donation from this month's 6th Annual Battle of the Badges Bench Press Competition. Hosted by the Yale University Police Department, the competition features public safety officers from around Connecticut in support of breast cancer care and research. This year, 18 teams participated including representatives from the Yale University Police Department, New Haven PD, Orange PD, Bridgeport PD, Stratford Fire Department and the South Central SWAT.

We are so grateful for our hardworking, dedicated, and compassionate first responders!



[Read More >>](#)

Yale Cancer Center's Dr. Stacey Stein led Team Smilow at the Connecticut 2016 Purple Stride 5K last Saturday.

## Yale SPORE in Skin Cancer Developmental Research Awards

Developmental Research Program Awards are intended to support a broad spectrum of innovative pilot projects applicable to human skin cancer risk, prevention, diagnosis, prognosis, or treatment. To be funded, DRP projects must have promising translational research potential with application to human skin cancer, and there must be the expectation that they can evolve into, full projects with a clear translational component funded either within this SPORE or as independent R01 (or equivalent) grants.

**Application Deadline:** July 11, 2016

[Learn More >>](#)

## Susan G. Komen 2016/2017 Letter of Intent Announcements

### 1. CAREER CATALYST RESEARCH GRANTS (CCR)

CCR Grants provide unique opportunities for scientists who have held faculty positions for no more than five years at the time of Application to achieve research independence. CCR grants provide support for hypothesis-driven research projects that have significant potential to advance our understanding of breast cancer, lead to reductions in breast cancer incidence and/or mortality, and move us toward the goal of a world without breast cancer. There are two research focus areas: Basic/Translational and Clinical.

**Letter of Intent due** by 1pm, EST (U.S.) on Thursday, July 14, 2016

[Learn More >>](#)

### 2. POSTDOCTORAL FELLOWSHIP GRANTS

PDF Grants are intended to attract and preserve today's young scientists and clinicians who will fuel the future and become the next generation of leaders in the field of breast cancer research. These leaders will play key roles in reducing breast cancer incidence and mortality within the next decade, with the ultimate goal of ending breast cancer forever. There are 2 Research Focus Areas: Basic/Translational and Clinical.

**Letter of Intent due** by 1pm, EST (U.S.) on Thursday, July 14, 2016

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### 3. GRADUATE TRAINING IN DISPARITIES



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Earlier this month, Yale Cancer Center named the Hematology Firm at Yale New Haven Hospital in honor of Dr. Thomas Duffy, Professor Emeritus of Hematology. Having begun his career at Yale in 1976, Dr. Duffy is highly regarded for his dedication and care of his patients, his incredible talent for teaching housestaff and fellows, and his mentorship at Yale Cancer Center and Yale New Haven. For years to come, the Duffy Hematology Firm will continue to care for patients and mentor young medical staff in the same way that Dr. Duffy has: with care, compassion, and talent.

## RESEARCH (GTDR) GRANTS

GTDR Grants are intended to establish and/or to sustain a training program for graduate students who are seeking careers dedicated to understanding and eliminating disparities in breast cancer outcomes across population groups.

**Application Due:** September 2016

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## Ovarian Cancer Research Program Funding Opportunities for Fiscal Year 2016

The FY16 Defense Appropriations Act provides \$20 million (M) to the Department of Defense Ovarian Cancer Research Program (OCRP) to support high-impact ovarian cancer research.

## Clinical Development Award

Must be an independent investigator at or above the level of Assistant Professor (or equivalent). Supports the translation of promising preclinical findings into products for clinical applications, including prevention, detection, diagnosis, treatment, or quality of life.

**Application Due:** August 10, 2016

[Learn More >>](#)

## Investigator-Initiated Research Award

Must be an independent investigator at or above the level of Assistant Professor (or equivalent). Supports meritorious basic and clinically oriented research in ovarian cancer.

**Application Due:** August 10, 2016

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## Ovarian Cancer Academy Award

Early-Career Investigator must be within the first 3 years of his/her first faculty position (or equivalent) at the time of submission. Supports the addition of new Early-Career Investigators to the unique, interactive virtual academy that will provide intensive mentoring, national networking, and a peer group for junior faculty.

**Application Due:** August 10, 2016

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## Pilot Award

Investigators at or above the postdoctoral level (or equivalent). Supports innovative, high-risk/high-reward research that could ultimately lead to critical discoveries




Honoring a distinguished physician, teacher & mentor


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### LATEST TWEETS:

 Our Lung SPORE team is at the @NIH for the Annual SPORE workshop to collaborate w colleagues nationwide #lscsm

 Dr. Andrea Silber on OWN-IT, Oncologists Welcome NewHaven Into Trials @ProjectAccessNH #NHV #clinicaltrials@YNHH

 Cancer doctors leading campaign to boost use of #HPV #vaccine

 Trial to identify Rx response and toxicity for elderly patients w advanced NSCL #lungcancer #lscsm #clinicaltrials <http://bit.ly/28OjvVo>

 We are proud - our pediatric hematology & oncology program is again recognized as one of the best in @USNewsHealth



or major advancements that will drive the field of ovarian cancer research forward.

**Application Due:** August 10, 2016

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## Recent Publications

### **Real-time Tumor Oxygenation Changes After Single High-dose Radiation Therapy in Orthotopic and Subcutaneous Lung Cancer in Mice: Clinical Implication for Stereotactic Ablative Radiation Therapy Schedule Optimization.**

Song C, Hong BJ, Bok S, Lee CJ, Kim YE, Jeon SR, Wu HG, Lee YS, Cheon GJ, Paeng JC, Carlson DJ, Kim HJ, Ahn GO.

Int J Radiat Oncol Biol Phys. 2016 Jul 1;95(3):1022-31.

[Read More >>](#)

### **High frequency of mitochondrial DNA mutations in HIV-infected treatment-experienced individuals.**

Li M, Foli Y, Liu Z, Wang G, Hu Y, Lu Q, Selvaraj S, Lam W, Paintsil E.

HIV Med. 2016 Jun 22.

[Read More >>](#)

### **Low dose paclitaxel reduces S100A4 nuclear import to inhibit invasion and hematogenous metastasis of cholangiocarcinoma.**

Cadamuro M, Spagnuolo G, Sambado L, Indraccolo S, Nardo G, Rosato A, Brivio S, Caslini C, Stecca T, Massani M, Bassi N, Novelli E, Spirlì C, Fabris L, Strazzabosco M.

Cancer Res. 2016 Jun 21.

[Read More >>](#)

### **OncomiR or Tumor Suppressor? The Duplicity of MicroRNAs in Cancer.**

Svoronos AA, Engelman DM, Slack FJ.

Cancer Res. 2016 Jun 20.

[Read More >>](#)

### **A Patient With Pancytopenia, Intractable Epistaxis, and Metastatic Prostate Cancer: How Correct**

## Closer to Free

# closer to free

The fund to advance cancer research and enhance patient care

**June 24; 8AM**

### **ASCO Review 2016**

New Haven Country Club

*Highlights of the Annual Meeting*

Melinda Irwin, PhD, MPH

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**June 24; 9AM**

### **Office of Diversity & Inclusion Launch Celebration**

Sterling Memorial Library

*Yale's 8th Affinity Group: DiversAbility at Yale*

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**June 26; 12PM**

### **YCC / SCH Pediatric Cancer Survivors Day**

The Carriage House at Edgerton Park

*A Mardi Gras Celebration*

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**June 28; 4PM**

### **YCC/SCH Retirement Reception**

Beaumont Room

*Honoring Dr. Leonard Farber and Dr. Arthur Levy*

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**June 28; 5:30PM**

### **Yale Geriatrics / COACH Healthy Aging Lecture Series**

Wilson Public Library

*Patient Health Priorities*

Lisa M. Walke, MD, MSHA

[Read More >>](#)

**Diagnosis of Primary Hyperfibrinolysis Helps to Stop the Bleeding.**

Jafri MA, Cohen JV, Much MA, Petrylak DP, Podoltsev NA.

Clin Genitourin Cancer. 2016 May 27.

[Read More >>](#)

**An aqueous normal-phase chromatography coupled with tandem mass spectrometry method for determining unbound brain-to-plasma concentration ratio of AZD1775, a Wee1 kinase inhibitor, in patients with glioblastoma.**

Wu J, Sanai N, Bao X, LoRusso P, Li J.

J Chromatogr B Analyt Technol Biomed Life Sci. 2016 Jun 3;1028:25-32.

[Read More >>](#)

**Disparities in Treatment of Patients with High-Risk Prostate Cancer: Results From A Population-Based Cohort.**

Wang EH, Yu JB, Abouassally R, Meropol NJ, Cooper G, Shah ND, Williams SB, Gonzalez C, Smaldone MC, Kutikov A, Zhu H, Kim SP.

Urology. 2016 Jun 15.

[Read More >>](#)

**Qualitative Analysis of the Experience of Mental Fatigue of Family Caregivers of Patients With Cancer in Phase I Trials.**

Weiss DM, Northouse LL, Duffy SA, Ingersoll-Dayton B, Katapodi MC, LoRusso PM.

Oncol Nurs Forum. 2016 Jul 1;43(4):E153-60.

[Read More >>](#)

**Preferential epigenetic programming of estrogen response after in utero xenoestrogen (bisphenol-A) exposure.**

Jorgensen EM, Alderman MH 3rd, Taylor HS.

FASEB J. 2016 Jun 16.

[Read More >>](#)

**Evaluation of the effect of necitumumab on the corrected QT interval in patients with advanced solid tumors.**

**June 29; 6PM**

**Smilow Cancer Hospital / Project Access Patient & Family Information Series**

Neighborworks New Horizons

*Knowledge is Power: Breast Cancer Awareness: What you Should Know*

Andrea Silber, MD

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**June 30; 12PM**

**Yale Cancer Center/Schwartz Rounds**

Park Street Auditorium

TBA

[Read More >>](#)

**June 30; 2PM**

**YCC/SCH Cancer Genetics and Prevention Program Meeting**

CGPP, Suites 107-109

TBA

[Read More >>](#)

**July 6; 11AM**

**Smilow Cancer Screening & Prevention Program Informational Table**

YNHH Atrium

*UV Safety Month & Skin Cancer Screening & Prevention*

[Read More >>](#)

**July 7; 2PM**

**YCC/SCH Cancer Genetics and Prevention Program Meeting**

CGPP, Suites 107-109

TBA

[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)

Smith DC, Powderly J, Lee JJ, Shepard DR, Wallin J, Chaudhary A, Chao GY, Ng WT, Mitchell MI, Grau G, Kurek R, LoRusso P.

Cancer Chemother Pharmacol. 2016 Jun 16.

[Read More >>](#)



**Close to Home: Employment Outcomes for Recent Radiation Oncology Graduates.**

Ahmed AA, Holliday EB, Iletto J, Yoo SK, Green M, Orman A, Deville C, Jagsi R, Haffty BG, Wilson LD.

Int J Radiat Oncol Biol Phys. 2016 Jul 1;95(3):1017-21.

[Read More >>](#)

**Air toxics and early childhood acute lymphocytic leukemia in Texas, a population based case control study.**

Symanski E, Tee Lewis PG, Chen TY, Chan W, Lai D, Ma X.

Environ Health. 2016 Jun 14;15(1):70.

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