

October 2, 2020

## Announcements

### Yale Awarded Head and Neck Cancer SPORE

I am excited to announce that Yale Cancer Center researchers were awarded a five-year, \$11.7 million grant from the NIH to fund the Yale Head and Neck Cancer Specialized Program of Research Excellence (SPORE) under the leadership of Barbara Burtness, MD, Professor of Medicine (Medical Oncology) and Co-Leader of our Developmental Therapeutics Research Program. This new SPORE represents a highly translational, transdisciplinary team of researchers who will employ deep disease-based expertise to leverage the extraordinary scientific strength of many different departments at our cancer center and with the outstanding resources of cancer centers around the U.S. and we are incredibly proud of the hard work, persistence, and innovation of the entire team. The SPORE will enable the team to build on their innovative research, and further expand the treatment options for patients with head and neck cancers.



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### James Yu, MD, MHS, Appointed Associate Chief Medical Officer

I am pleased to announce the promotion of James B. Yu, MD, MHS, to Associate Chief Medical Officer for Radiation Oncology for Smilow Cancer Hospital and our Smilow Cancer Hospital Network. James' clinical leadership in radiation oncology and dedication

on behalf of our physicians,

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

## News Center

**Yale Trial Validates Immunotherapy Treatment for Non-Small Cell Lung Cancer**



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**Video: Dr. Michael Leapman Talks to Fox61 about Prostate Cancer Awareness Month**

nurses, caregivers, and our patients has led to streamlined radiation treatment, patient care, and innovations in delivery for our patients. The leadership team of Smilow Cancer Hospital recognizes and appreciates James' commitment to cross-disciplinary collaboration over the last several months, both within our team and together with our other cancer treatment modalities. As part of our Yale Cancer Center and Smilow Cancer Hospital leadership team, James will continue to ensure multidisciplinary care is expanded throughout our Network as we enter Smilow Cancer Hospital's second decade of cancer care.



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### Luminary Award Nominations

Last year, we launched the Smilow Luminary Awards to recognize staff or teams that have gone beyond the call to advance the various missions of YCC and SCH. We are pleased to announce a request for nominations for the 2020 Smilow Luminary Awards. Please take time to recognize and nominate your colleagues who consistently exceed performance expectations and deliver high quality cancer care for our patients, families, and the health system through community service, optimization and innovative solutions, patient experience, leadership, and research initiatives. The Smilow Luminary Award seeks nominations of individuals or teams who exceed our standards of excellence.

[Submit a Nomination](#)

### Yale Center for Immuno-Oncology Symposium

Join leaders in Immuno-Oncology from Yale and leading institutions across the country for the third annual Yale Center for Immuno-Oncology Symposium on Friday, October 16 from 9-4pm, hosted by Marcus Bosenberg, MD, PhD, Interim Director of the Yale Center for Immuno-Oncology.

[Learn More](#)

### Yale ENGAGE Series

In conjunction with Yale Cancer Center, the Yale Corporate Strategy and Engagement office presents YALE ENGAGE, an interactive webinar series promoting impactful collaboration between academic experts and industry executives. The series is designed for a broad corporate audience, but particularly of interest for executives and leaders in research & development, business development, strategy, and innovation in sectors such as biotechnology, pharmaceutical, health care, technology, and venture capital. All are welcome to join. Each of the three sessions will feature corporate speakers with a panel of renowned Yale physicians and scientists addressing critical challenges.

[Learn More](#)



[Watch Now](#)

### Yale Editorial Supports Study Results for KRAS Inhibitor for Advanced Cancer



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### Yale Cancer Center Study Reinforces Benefit Using Targeted Therapy for Early Stage NSCLC

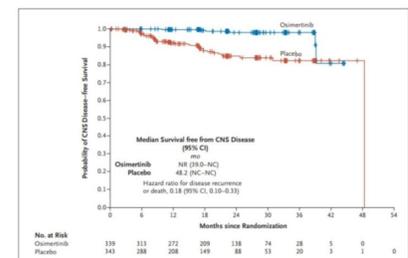
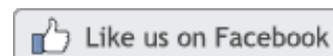


Figure 3. Central Nervous System (CNS) Disease-free Survival, According to Investigator Assessment in the Overall Population. Shown is the Kaplan-Meier estimate of the dypppppp of CNS disease-free survival in the overall population of patients with stage IB to IIA disease. Tick marks indicate censored data.

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### Join Smilow Cancer Hospital on Facebook



Julie Earls, RN, is one of the outstanding nurses caring for our hematology inpatients on NP 11. She is a wonderful bedside nurse who is often recognized by patients and their families as a person who has made a significant difference in their care. A definite Smilow Star! Julie is currently in her last year at Fairfield University where she is working on her DNP and concentrating on neutropenic teaching

## Smilow Town Hall

Please save the date for our next Smilow Town Hall on Thursday, October 8 at 5pm where the leadership of Smilow will provide important clinical updates.

[Learn More](#)

## Notables

Seven **Yale Cancer Center Pilot Awards** have been granted to members of six different Research Programs. These grants support innovative cancer research including basic, clinical, computational, population and epidemiology, prevention/control, implementation science, and translational cancer research. The awardees are as follows:

**Stephanie Halene, MD, PhD**, Associate Professor of Medicine (Hematology); Interim Chief, Hematology | Genomics, Genetics, and Epigenetics

***Targeting m6A RNA Modification in MDS/AML***

**Stavroula Hatzios, PhD**, Assistant Professor of Molecular, Cellular and Developmental Biology and of Chemistry | Cancer Microbiology

***Elucidating the Role of an Infection-activated Redox Switch in Tumorigenesis***

**Yansheng Liu, PhD**, Assistant Professor of Pharmacology | Cancer Signaling Networks

***Phosphoproteomic Profiling of Oncogenic KRAS Mutants in Pancreatic Cancer***

**Grace Chen, PhD**, Assistant Professor | Cancer Immunology

***The Development of Circular RNAs to Treat Melanoma***

**Shuangge Ma, PhD**, Professor of Biostatistics | Cancer Prevention and Control

***Quantifying and Improving Reproducibility in Cancer Omics Studies***

**Lilian Kabeche, PhD**, Assistant Professor | Radiobiology and Radiotherapy

***Role of BRCA1 induced Centromeric R-loops in Chemotherapy Resistance***

**Faye Rogers, PhD**, Associate Professor of Therapeutic Radiology | Radiobiology and Radiotherapy

***Therapeutic Targeting of Gene Amplification in High-Grade Serous Ovarian Cancer***

**Patricia LoRusso, DO**, Professor of Medicine (Medical Oncology) and Associate Cancer Center Director for Experimental Therapeutics, has been appointed to the **Association of American Cancer Institutes**

at discharge for patients. Julie noticed that this is not performed in a systematic way and is determined to help improve the educational process for our patients, and patients nationally. Julie will be working with Catherine Sumpio, PhD, MSN, RN, AOCNS, Oncology Patient Education Specialist, as her advisor on this important project, and we look forward to implementing their recommendations and workflow with our patients moving forward.



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We would like to welcome Dr. Francesca Montanari to the Smilow Cancer Hospital Care Center at Greenwich as an Assistant Professor of Clinical Medicine (Hematology). Dr. Montanari will care for patients with hematologic malignancies beginning October 1. Dr. Montanari joins Yale from New York Presbyterian Hospital – Columbia University Medical Center, College of Physicians and Surgeons where she was an Assistant Professor of Medicine & Experimental Therapeutics in the Department of Medicine, Division of Experimental Therapeutics.

Dr. Montanari received her Medical Degree from the University of Pavia in Italy where she graduated magna cum laude. She completed both her residency and fellowship at New York University School of Medicine, where she was awarded the Fellow of the Year teaching award.

Welcome to  
Smilow Cancer Hospital  
Care Center at Greenwich

(AACI) Clinical Research Initiative Steering Committee to serve a three-year term, effective October 1, 2020.

Congratulations to **Nina Kadan-Lottick, MD, MSPH**, Associate Professor of Pediatrics (Hematology/Oncology) and the Medical Director of the **HERO'S Clinic for Survivors of Childhood Cancer**, on the **Children's Cancer Cause Recognition Award** from the **Children's Cancer Cause** and the **Stewart Family Fund**. The award is given annually to a group, program, or institution making significant advances in programs and services to provide life-long health maintenance for survivors of pediatric cancers.

## The Genetics, Genomics, and Epigenetics Research Program

is proud to welcome **Zuoheng (Anita) Wang, PhD**, Associate Professor of Biostatistics to its program. Dr. Wang's research focuses on the development of statistical and computational methods for large scale genetics and genomics data. Her statistical expertise lies in kernel machine methods, mixed effects models, correlated data, and longitudinal data analysis. Her research has contributed to the development of statistical methods to address both dependent and partially-observed data and the development of computational methods to detect and characterize common and rare genetic variants responsible for longitudinal traits.



## Employee Profile: Jen Cohen, LCSW

As a Licensed Clinical Social Worker in the oncology social work cluster at Smilow Cancer Hospital, Jennifer "Jen" Cohen spends two days a week supporting patients at the Care Center in Orange, and two days working in Radiation Oncology at Smilow. Working across both locations can be rewarding, as Jen frequently sees the same patients and is a friendly face they

recognize in transition from diagnosis to treatment.

Encouraging positive thinking and



Care Center at Greenwich



Dr. Francesca Montanari, Assistant Professor of Clinical Medicine (Hematology)

YaleNewHavenHealth  
Smilow Cancer Hospital

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

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We recognize our physicians, scientists, nurses, and research staff for their phenomenal dedication to our patients at Yale Cancer Center and Smilow Cancer Hospital on #WorldCancerResearchDay and every day.



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"I am proud of the breakthroughs in cancer research made in our laboratories at Yale Cancer Center leading to treatment advances in our clinics at Smilow Cancer Hospital through clinical trials. World Cancer Research Day highlights the importance of continued support of cancer research, the tremendous progress we have made in preventing and curing cancer, and the impact research has on cancer patients worldwide," Dr. Daniel DiMaio, Deputy Director of Yale Cancer Center on #WorldCancerResearchDay.



providing reassurance are two of the many clinical interventions Jen uses when working with patients and their families, as it helps them better cope and manage their emotions connected with their cancer treatments. Jen says, “I help patients and their families believe in the power of staying positive when faced with difficult situations, and it puts everyone at ease.”



When in Orange, Jen meets and engages with patients who are starting chemotherapy and often just starting their cancer journey. In Radiation Oncology, she assists patients before, during, and after treatment, providing emotional support and helping to secure resources.

Jen also co-facilitates a monthly Cancer Support Group with Karin Brinkman, RN, Nurse Coordinator, who is also based in Orange. During COVID-19, their group experienced an increase in participants thanks to the ease of participating in meetings at home via computers or smart phones. Jen also helped with inpatient consults twice a week at Smilow and the Saint Raphael's Campus during height of the COVID-19 pandemic.

Jen's ties to Yale extend over many years. 24 years ago, she completed an internship in pediatric oncology at Yale New Haven Children's Hospital and became the first social worker in the pediatric bone marrow transplant service. For the last 11 years, she has worked at Yale New Haven Hospital and in 2017, she transitioned to supporting adult patients, and continues to bring positive energy to each day.

Jen's former coworker and now Manager of Oncology Social Work, Constance “Conni” Smith, says of Jen, “She is an expert clinician who is dedicated and brings humor to her work. She brings warmth and compassion to her patients; always providing emotional support and seeking out ways to ease the psychosocial stressors that are associated with a cancer diagnosis. She is a true testament of the value oncology social work can bring to patients, families, and staff.”

## Recent Publications

Herbst, R. S., Giaccone, G., de Marinis, F., Reinmuth, N., Vergnenegre, A., Barrios, C. H., Morise, M., Filip, E., Andric, Z., Geater, S., Özgüroğlu, M., Zou, W., Sandler, A., Enquist, I.,

Komatsubara, K., Deng, Y., Kuriki, H., Wen, X., McClelland, M., Mocchi, S., ... Spigel, D. R.

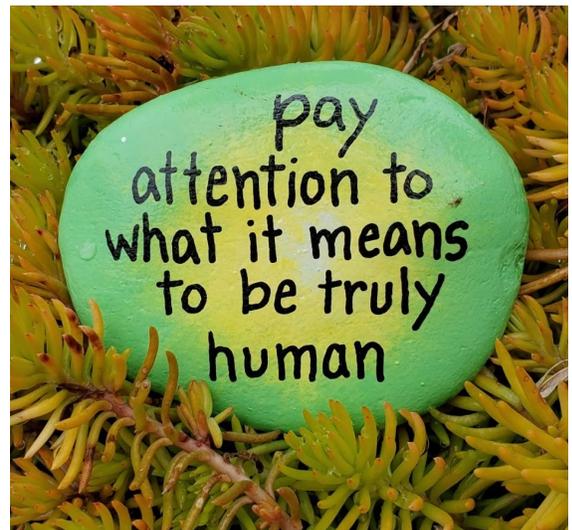
**Atezolizumab for First-Line Treatment of PD-L1-Selected Patients with NSCLC.**

*The New England journal of medicine.* 383(14). 1328–1339.



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Maybe it's all utterly meaningless.  
Maybe it's all unutterably meaningful.  
If you want to know which,  
pay attention to  
what it means to be truly human  
in a world that half the time  
we're in love with  
and half the time  
scares the hell out of us...  
The unexpected sound of your name on somebody's  
lips.  
The good dream.  
The strange coincidence.  
The moment that brings tears to your eyes.  
The person who brings life to your life.  
Even the smallest events hold the greatest clues.  
– Found by Frederick Buechner



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Peter Humphrey, MD, PhD, is Director of Genitourinary Pathology at Smilow Cancer Hospital, and is an internationally recognized expert in his field. His research at Yale has refined the diagnosis of prostate cancer under the microscope. While pathologists rarely get to see their patients, they are driven to find more precise ways to diagnose and characterize cancers.

For newly-diagnosed patients with prostate cancer, a pathologist will examine biopsy slides under the microscope and provide a “Gleason Grade” which is

[Read More](#)  
The New England Journal of Medicine, 366(17), 1626-1636.

Chen, Y., Jiang, T., Zhang, H., Gou, X., Han, C., Wang, J., Chen, A., Ma, J., Liu, J., Chen, Z., Jing, X., Lei, H., Wang, Z., Bao, Y., Baqri, M., Zhu, Y., Bindra, R., Hansen, J., Dou, J., Huang, C., Zhou, J.

### **LRRC31 inhibits DNA repair and sensitizes breast cancer brain metastasis to radiation therapy**

*Nature Cell Biology* volume 22, pages1276–1285(2020)

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Lv, Q., Cheng, L., Lu, Y., Zhang, X., Wang, Y., Deng, J., Zhou, J., Liu, B., & Liu, J.

### **Thermosensitive Exosome-Liposome Hybrid Nanoparticle-Mediated Chemoimmunotherapy for Improved Treatment of Metastatic Peritoneal Cancer.**

*Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 7(18), 2000515.

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Zeidan, A. M., Ridinger, M., Lin, T. L., Becker, P. S., Schiller, G., Patel, P. A., Spira, A. I., Tsai, M. L., Samuëlsz, E., Silberman, S. L., Erlander, M., & Wang, E. S.

### **A phase 1b study of onvansertib, a novel oral PLK1 inhibitor, in combination therapy for patients with relapsed or refractory acute myeloid leukemia.**

*Clinical cancer research : an official journal of the American Association for Cancer Research*, clincanres.2586.2020. Advance online publication.

[Read More](#)

Lopes, G. S., Tournigand, C., Olswold, C. L., Cohen, R., Kempf, E., Saltz, L., Goldberg, R. M., Hurwitz, H., Fuchs, C., de Gramont, A., & Shi, Q.

### **Adverse event load, onset, and maximum grade: A novel method of reporting adverse events in cancer clinical trials.**

*Clinical trials* (London, England), 1740774520959313. Advance online publication.

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Xiao, J., McGill, J. R., Stanton, K., Kassner, J. D., Choudhury, S., Schlegel, R., Sauna, Z. E., Pohlmann, P. R., & Agarwal, S.

### **Efficient Propagation of Circulating Tumor Cells: A First Step for Probing Tumor Metastasis.**

*Cancers*, 12(10), E2784.

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Salazar, M. C., Canavan, M. E., Walters, S. L., Herrin, J., Schwartz, J. L., Leapman, M., & Boffa, D. J.

### **Evaluation of Cancer Care After Medicaid Expansion Under the Affordable Care Act.**

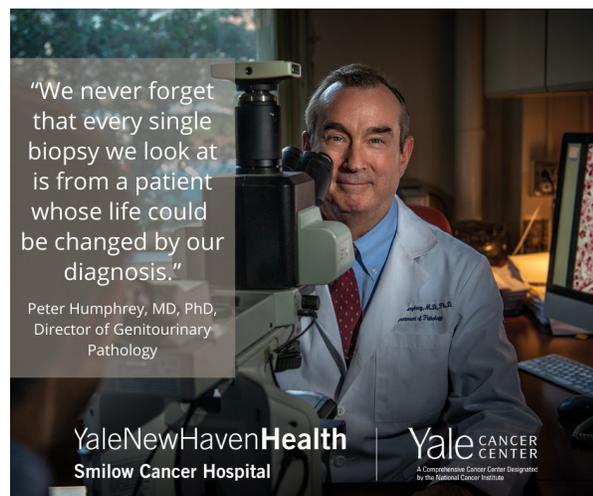
*JAMA network open*, 3(9), e2017544.

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Saif, M. W., Smith, M. H., Goodman, M. D., & Salem, R. R.

### **Is There any Survival Benefit of Maintenance Chemotherapy**

microscope and provide a Gleason Grade, which is one of the more powerful indicators of outcome. Dr. Humphrey's work on grading of prostate cancer has helped to make distinctions between aggressive prostate cancers that require immediate treatment and slowly growing ones that could be considered for "active surveillance."



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Every day at Smilow, there are individuals who are in various stages of their cancer journey. However, they are not in this fight alone. We have Licensed Clinical Social Workers that are available to help our patients through their feelings and concerns on a one-on-one basis. Our social workers also facilitate numerous support groups which provide the opportunity to receive emotional and educational support, and to talk with others who are undergoing similar treatment or who have successfully completed treatment. And now, all of our support groups can be accessed by phone or virtually using a computer or tablet. If you would like to learn more about our Support Groups, please visit our website.

**Our patients never have to manage their cancer diagnosis on their own.**

We have numerous **Support Groups** available for patients, as well as for their

...more on survival benefit of maintenance chemotherapy  
**Following Adjuvant Chemotherapy in Patients with Resected Pancreatic Cancer Patients with Post-Surgery Elevated CA 19-9?**

*JOP : Journal of the pancreas*, 21(5), 74–80.

[Read More](#)

Austin, M., & Kluger, H.

**Targeting Innate Immunity to Treat Cancer.**

*Cancers*, 12(10), E2723.

[Read More](#)

Weiss SA, Zito C, Tran T, Heishima K, Neumeister V, McGuire J, Adeniran A, Kluger H, Jilaveanu LB.

**Melanoma brain metastases have lower T-cell content and microvessel density compared to matched extracranial metastases.**

*J Neurooncol*. 2020 Sep 24.

[Read More](#)

McGillivray, P. D., Ueno, D., Pooli, A., Mendhiratta, N., Syed, J. S., Nguyen, K. A., Schulam, P. G., Humphrey, P. A., Adeniran, A. J., Boutros, P. C., & Shuch, B.

**Distinguishing Benign Renal Tumors with an Oncocytic Gene Expression (ONEX) Classifier.**

*European urology*, S0302-2838(20)30709-0. Advance online publication.

[Read More](#)

Izreig, S., Zogg, C. K., Kastle, D. A., Torabi, S. J., & Manes, R. P.

**Resumption of Otolaryngology Surgical Practice in the Setting of Regionally Receding COVID-19.**

*Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*, 194599820959671. Advance online publication.

[Read More](#)

Wu, Y. L., Tsuboi, M., He, J., John, T., Grohe, C., Majem, M., Goldman, J. W., Laktionov, K., Kim, S. W., Kato, T., Vu, H. V., Lu, S., Lee, K. Y., Akewanlop, C., Yu, C. J., de Marinis, F., Bonanno, L., Domine, M., Shepherd, F. A., Zeng, L., ... ADAURA Investigators  
**Osimertinib in Resected EGFR-Mutated Non-Small-Cell Lung Cancer.**

*The New England Journal of Medicine*, 10.1056/NEJMoa2027071. Advance online publication.

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## Funding and Award Opportunities

### Nominations for Annual YCC Awards

Yale Cancer Center is pleased to announce our call for nominations for our annual awards in the areas of excellence in research, teaching, mentorship, and clinical care. Each award will be announced at the Yale Cancer Center Conclave in January. The nomination deadline for all awards (unless otherwise noted) is **Monday, November 2nd**.



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## Follow Yale Cancer Center on Twitter

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Congratulations to Dr. Patricia LoRusso selected to serve a three-year term on the @AACR Clinical Research Innovation Steering Committee established to discuss barriers facing #clinicaltrial advancement in the US.



New research by @DrRoyHerbstYale in @NEJM shows the #immunotherapy drug atezolizumab improves survival over standard chemotherapy for certain patients with newly diagnosed #NSCLC.



Thank you @dcmadoff @JuliusChapiro Jessica Santana and Tal Zeevi for presenting at our virtual @YaleCancer Grand Rounds "Yale Interventional Oncology Lab".



Yale's Review of Advances in Oncology with Highlights from the @ASCO annual meeting will be held virtually on 10/23 and hosted by @DrRoyHerbstYale with a keynote by @NitaAhujaMD



"The most incredible disease-free survival you've ever seen." — @DrRoyHerbstYale in an interview with @PrecOncNews about ADAURA trial study results at #ESMO20 @NEJM showing benefit of osimertinib for #NSCLC.



Please join us today at Noon for our virtual @YaleCancer Grand Rounds presented by @dcmadoff & @JuliusChapiro and Yale Interventional Oncology Research Lab trainees.



"With preventable factors involved in 40% of US cancer cases, it's important to stop smoking, limit alcohol & sun exposure & maintain a healthy weight & diet."



Tune in today at 2:30pm on

**Yale Cancer Center Research Prizes:** Research Prizes will be awarded in support of excellence in the areas of basic science, clinical science, translational science, and population science. 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 nominee must be a current member of Yale Cancer Center and science in the publication must be cancer-focused. To be eligible, the nominee must also be either the first or last author of the publication. Please submit a PDF of the publication (publication date must be between October 2019 to October 2020) along with the category it should be considered for via email 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 outstanding candidates and send a brief nomination letter (one-page maximum) via email to [Anna Raso](#).

**Yale Cancer Center Award for Mentorship Excellence:** This award will be given to the faculty member who best exemplifies excellence in mentorship by providing ongoing feedback and support, serving as a role model to their mentee(s), inspiring them in their passion for cancer care or for their specific field of study, providing opportunities and resources for mentee(s) to advance their careers, and encouraging their mentee(s) to grow, strive for excellence, and achieve their full potential. Nominee must be a current member of Yale Cancer Center. Please nominate outstanding candidates and send a brief nomination letter (one-page maximum) via email to [Anna Raso](#).

**Yale Cancer Center Award for Teaching Excellence:** This award will be given to the faculty member who best exemplifies excellence in teaching by ensuring their trainee(s) acquire the skills they need to develop as outstanding health practitioners, scientists, and/or researchers, providing ongoing feedback, inspiring passion for cancer care or for their specific field of study, explaining difficult concepts in innovative and creative ways, and stimulating excitement, debate, and critical and independent thinking. Nominee must be a current member of Yale Cancer Center. Please nominate outstanding candidates and send a brief nomination letter (one-page maximum) via email 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. Nominee must be a current member of Yale Cancer Center. Please send nomination suggestions for the award via email 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 J.C.

 Tune in today at 5:30pm as [@SmilowCancer](#) Chief Quality Officer [@KerinAdelson](#) will give a presentation on "Clinical Pathways" at the virtual #PCOC20 Conference [@AJMC\\_Journal](#)

 We're proud to announce [@NIH](#) has awarded [@BarbaraBurtness](#) & team a \$11.7 million SPORE grant to fund the Yale Head & Neck Cancer Specialized Program of Research Excellence.

 Tune in tomorrow for the 2020 [@AASLDTweets](#) emerging topic conference on the new horizon for intrahepatic #cholangiocarcinoma. [@MarioStrazzabos](#) will co-chair the event September 25-26.

 We recognize our physicians, scientists, nurses, and research staff for their phenomenal dedication to our patients [@YaleCancer](#) and [@SmilowCancer](#) on #WorldCancerResearchDay and every day.

 In recognition of WorldCancerResearchDay, DrRoyHerbstYale shares his perspective on the progress made during his career, and the advances in science that will continue the momentum in #CancerResearch.

 "The encouraging news shows cancer research is paving the way for new therapeutics, thanks to molecularly targeted therapy and #immunotherapy, increasing patient survival."

 [@BillingsleyMd](#) along with [@dcmadoff](#) and [@Cecchini\\_OncMD](#) presented [@YaleCancer](#) Grand Rounds on the management of #colorectal #livermetastases. View their talk now!

 "The burden is on us to provide our patients w/the degrees of info & the choices they want, so they can make decisions in line w/their personal goals." [@KerinAdelson](#) Chief Quality Officer [@SmilowCancer](#) in prep of #PCOC20 via [@AJMC\\_Journal](#)

 Join [@ArtOfGrowingDwn](#) on [@YaleCancer](#) Answers at 7:30pm on [@wnpr](#) for a discussion on #cancercare and coping as a cancer patient during the #COVID19 pandemic.

 An editorial in [@NEJM](#) by Dr. Patricia LoRusso shares "clinical evidence that

award. [Nominations](#) are due for the Ruth McCorkle Award to [J.C. Carley](#) by November 30, 2020.

### AACR-AstraZeneca Stimulating Therapeutic Advances through Research Training (START) Grants

These unique three-year grants of \$225,000 provide postdoctoral or clinical fellows with the opportunity to conduct research in both academia and industry. Proposals should focus on DNA Damage Response or epigenetics in cancer. Selected fellows will spend one year at an AstraZeneca facility.

**Application Deadline:** October 6

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### Gilead Sciences' Research Scholars Program

Supports innovative research from emerging investigators to advance scientific knowledge in areas of unmet medical needs and improve the lives of patients everywhere.

**Application Deadline:** October 14, 2020

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### 2021 Szent-Györgyi Prize for Progress in Cancer Research

This annual prize honors scientists who have made an original discovery or breakthrough in scientific understanding that has had a lasting impact on the cancer field and a direct impact of saving people's lives.

**Deadline:** October 15, 2020

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### NIH/NCI F99/K00 Predoctoral to Postdoctoral Fellow Transition Award

The purpose of this NCI award (F99/K00) is to encourage and retain outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer researchers. Yale may nominate one candidate to apply for this award.

**Internal Application Deadline:** October 16, 2020

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### Fertility Status as a Marker for Overall Health (R01 and R21)

The purpose of this FOA is to support research that explores the premise that fertility status can be a marker for overall health.

**Application Deadline:** October 19, 2020

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### NCI Clinical and Translational Exploratory/Developmental Studies (R21)

This FOA supports preclinical and early phase clinical research, as well as correlative studies, directly related to advancements in cancer treatment, diagnosis, prevention, symptom management, or reduction of cancer health disparities

**Application Deadline:** October 20, 2020

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### Women's Health Research at Yale (WHRY) Pilot Project Grants: Studying Women and the Influence of Sex & Gender on Health

- General Annual Pilot Project Award: research designed to meet

#KRAS is indeed druggable" in #NSCLC and #colorectalcancer.



.@DrRoyHerbstYale presented at #ESMO20 updated @NEJM study results from the ADAURA trial showing patients w/early-stage NSCLC treated w/osimertinib had a 79% reduction in the risk of #cancer returning or death.



"People are now living longer from #pancreaticcancer due to recent treatment advances, but we still urgently need more research for early detection & novel therapies."



Coming up at virtual#ESMO20, .@YaleCancer @SmilowCancer scientists including @DrRoyHerbstYale are presenting the latest in #cancer research and treatments.

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## Calendar

### Yale Anesthesiology Grand Rounds

**October 2; 7:00 AM**

*Diversity, Race and Effects on Patients and Providers*

Marcella Nunez-Smith, MD, MHS

[Learn More](#)

### Yale Cancer Answers

**October 4; 7:30 PM**

NPR

*Health Disparities*

Kim Blenman, PhD, MS

[Learn More](#)

### Smilow Cancer Hospital Care Center at Greenwich Presents

**October 5; 7:00 PM**

*Breast Cancer Awareness Zoom Lecture - Surgical Management of Breast Cancer*

Barbara Ward, MD & Alyssa Gillego, MD

[Learn More](#)

### Virtual Schwartz Rounds

**October 6; 12:00 PM**

*The Challenges of Coming Back*

Tara Sanft, MD & Leslie Blatt, APRN

[Learn More](#)

### Yale Center for Immuno-Oncology Seminar Series

**October 6; 4:00 PM**

Mazda Turk, PhD

- General Annual Pilot Project Award: research designed to meet a clear need in advancing women's health.
- Area-specific Pilot Project Award: research in the areas of depression, Alzheimer's disease, and other brain-based conditions such as autism spectrum disorder; cancers, especially endometrial cancer; or autoimmune disorders, particularly thyroid disease.
- Wendy U. & Thomas C. Naratil Pioneer Award: new and highly inventive research designed to achieve a breakthrough or ongoing research where funding is needed to achieve its aims of discovery.

**Letter of Intent Due:** October 22, 2020

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### **Aging, Cancer-Initiating Cells, and Cancer Development (U01)**

Through this FOA, the NCI and National Institute on Aging will promote research to advance the understanding of the mechanistic factors and cellular interactions during aging that contribute to cancer initiation.

**Application Deadline:** October 27, 2020

[Read More](#)

### **Visualization Methods and Tools Development for Enhancing Cancer Moonshot Data (R33 Clinical Trial Not Allowed)**

The purpose of this FOA is to stimulate the development of new cancer data visualization methods and tools that have the potential to make data aligned with the Cancer Moonshot more explorable and interpretable by the broader cancer research community

**Application Deadline:** October 30, 2020

[Read More](#)

### **Cancer Research Institute Cancer Immunotherapy Translational Research Grant**

This grant will support basic, pre-clinical, and translational research that will provide information that can be directly applied to optimizing cancer immunotherapy in the clinic.

**Letter of Intent Due:** November 1, 2020

[Read More](#)

### **Innovative Research in Cancer Nanotechnology (IRCN) (R01 Clinical Trial Not Allowed)**

This FOA encourages applications promoting transformative discoveries in cancer biology and/or oncology through the use of nanotechnology.

**Application Deadline:** November 4, 2020

[Read More](#)

### **NCI Outstanding Investigator Award (R35)**

The objective of the NCI OIA is to provide long-term support to accomplished investigators with outstanding records of cancer research productivity who propose to conduct exceptional research.

**Application Deadline:** November 6, 2020

[Read More](#)

### **NCI Pediatric In Vivo Testing Program (U01)**

This FOA is for Research Teams to form the *NCI Pediatric in Vivo Testing Program (henceforth termed the Ped-In Vivo-TP)*.

**Application Deadline:** November 9, 2020

[Read More](#)

Mary Jo Turk, PhD

[Learn More](#)

### **Yale Liver Center Seminar**

**October 6; 5:00 PM**

*Illuminating the 'Dark Matter' of the Microbiota*

*Metabolome*

Noah Palm, PhD

[Learn More](#)

### **Smilow Shares**

**October 6; 7:00 PM**

*Hereditary Breast and Ovarian Cancer Risks*

Tomer Avraham, MD | James Farrell, MBChB | Amy

Killie, MS, CGC

[Learn More](#)

### **Smilow Cancer Hospital Care Center at Greenwich Presents**

**October 6; 7:00 PM**

*Breast Cancer Awareness Zoom Lecture - Imaging and Pathology: What Does it Mean?*

Linda La Trenta, MD & Dana Jaggesarsingh, MD

[Learn More](#)

### **Smilow Cancer Hospital Care Center at Greenwich Presents**

**October 7; 7:00 PM**

*Breast Cancer Awareness Zoom Lecture - Reconstruction After Breast Cancer Surgery: What Are Your Options?*

David Greenspun, MD

[Learn More](#)

### **Therapeutic Radiology Grand Rounds**

**October 8; 9:00 AM**

*Beyond Oligometastasis: "The Emerging Role of Stereotactic Radiation in Metastatic Disease"*

David Palma, MD, MSc, PhD, FRCPC

[Learn More](#)

### **Pathology Grand Rounds**

**October 8; 12:30 PM**

*Integration Novel Diagnostic Technologies into Clinical Care*

Jochen Lorenz, MD, PhD

[Learn More](#)

### **Smilow Wellness Workshops Presents**

**October 8; 4:00 PM**

*Emotional Intelligence: Permission to Feel to Achieve Well-being*

Marc A. Brackett, PhD

[Learn More](#)

**Smilow Town Hall**

[Read More](#)

### **Pershing Square Sohn Prize for Young Investigators in Cancer Research**

The Pershing Square Sohn Prize for Young Investigators in Cancer Research provides greater New York City area- based early career scientists the freedom to take risks and pursue their boldest research at a stage when traditional funding is lacking.

**Letter of Intent Due:** November 9, 2020

[Read More](#)

### **3D Technologies to Accelerate HTAN Atlas Building Efforts (UH2)**

Through this FOA, the NCI, as a part of its Beau Biden Cancer Moonshot Initiative, invites submission of applications requesting support for projects that will accelerate cancer research.

**Application Deadline:** November 9, 2020

[Read More](#)

### **Tobacco Control Policies to Promote Health Equity (R01 and R21)**

The purpose of these FOAs are to support observational or intervention research focused on reducing disparities in tobacco use and secondhand smoke (SHS) exposure in the U.S.

**Application Deadline:** November 12, 2020

[Read More](#)

### **Genomic Data Analysis Network: Genomic Data Center (U24)**

This FOA is designed to support genomic programs managed by the Center for Cancer Genomics (CCG). The overall goal of all CCG programs is to help elucidate the mechanisms of cancer initiation and evolution, as well as resistance to therapy by means of genomic characterization of well-annotated, high quality tumor samples.

**Application Deadline:** November 12, 2020

[Read More](#)

### **Core Infrastructure Support for Cancer Epidemiology Cohorts (U01 Clinical Trial Not Allowed)**

Through this FOA, the NCI encourages grant applications for support of the core functions of Cancer Epidemiology Cohorts (CECs), as well as methodological research. This FOA is intended to support the maintenance of existing CECs infrastructure and resource sharing with broader scientific communities.

**Application Deadline:** November 12, 2020

[Read More](#)

### **DoD Rare Cancers Research Program**

These FOAs aim to greatly improve outcomes for people with rare cancer through discovery and community building, and expansion of knowledge across the cancer landscape.

- **Concept Award – Letter of Intent Due:** November 12, 2020
- **Idea Development Award – Letter of Intent Due:** November 12, 2020
- **Resource and Community Development Award – Letter of Intent Due:** November 12, 2020

[Read More](#)

### **Cancer Research Institute Technology Impact Award**

**Smilow Town Hall**

**October 8; 5:00 PM**

Kevin Billingsley, MD, MBA, FACS | Lori Pickens, MHA | Kim Slusser, MSN, RN

[Learn More](#)

### **Smilow Cancer Hospital Care Center at Greenwich Presents**

**October 8; 7:00 PM**

*Breast Cancer Awareness Zoom Lecture - Medical and Radiation Oncology: Latest Breast Cancer Treatment Options*

Bruce A. McGibbon, MD & Dickerman Hollister, Jr., MD

[Learn More](#)

### **Neurology Clinical Grand Rounds**

**October 9; 12:00 PM**

[Learn More](#)

### **Cancer Immunology Research Program Seminar**

**October 9; 12:00 PM**

*SBT6050: A HER2-Directed TLR8 Agonist Antibody Conjugate for Potent, Tumor-Localized Activation of Myeloid Cells*

Valerie Odegard, PhD

[Learn More](#)

### **Yale Cancer Answers**

**October 11; 7:30 PM**

NPR

*Breast Cancer Awareness*

Lajos Pusztai, MD, DPhil

[Learn More](#)

### **Yale Cancer Center Grand Rounds**

**October 13; 12:00 PM**

Veronica Chiang, MD, FAANS

[Learn More](#)

### **YSPH\Seminar in Chronic Disease Epidemiology**

**October 13; 12:00 PM**

*Aging and Chronic Disease*

Morgan Levine, PhD

[Learn More](#)

### **Smilow Shares**

**October 13; 7:00 PM**

*Fertility, Sexuality, and Menopause*

Pasquale Patrizio, MD, MBE, HCLD | Johanna D'Addario, MHS, PA-C | Mary Jane Minkin, MD

[Learn More](#)

### **Smilow Shares**

**October 13; 7:00 PM**

The program is designed to encourage collaboration between technology developers and clinical cancer immunologists. The ultimate aim of this program is to advance technologies that can speed up the entire field's efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients.

**Letter of Intent Due:** November 15, 2020

[Read More](#)

### **The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)**

The purpose of the NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) is to encourage and retain outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer researchers.

**Application Deadline:** November 18, 2020

[Read More](#)

### **Limited Competition: Childhood Cancer Survivor Study (U24 Clinical Trial Required)**

The purpose of this limited competition FOA is to continue support for the Childhood Cancer Survivor Study as a resource enabling broad studies on the long-term effects of cancer and its associated therapies on survivors of pediatric and adolescent cancers.

**Application Deadline:** November 18, 2020

[Read More](#)

### **Glioblastoma Therapeutics Network (U19)**

The overall goal of this FOA is to improve the treatment of adult glioblastoma (GBM) by developing novel effective agents that can cross the blood brain barrier (BBB) and testing them in the clinic,

**Application Deadline:** November 19, 2020

[Read More](#)

### **AACR Clinical Oncology Research (CORE) Training Fellowship**

This award is designed to provide an effective industry-academic clinical practicum with a unique training opportunity to develop academic clinicians in drug development.

**Application Deadline:** November 30, 2020

[Read More](#)

### **Investigation of the Transmission of Kaposi Sarcoma-Associated Herpesvirus (KSHV) (R01)**

Through this FOA, the NCI intends to advance our understanding of: the modes of transmission of Kaposi sarcoma-associated herpesvirus (KSHV), also called human herpesvirus-8 (HHV-8); the biology of the initial steps of infection; and the risk factors for infection.

**Application Deadline:** December 15, 2020

[Read More](#)

### **Alex's Lemonade Stand RUNX1 Early Career Investigator Grant**

The RUNX1 Early Career Investigator grant is a 3-year award designed to fund research in strategies leading to the development of therapies to prevent the transition from pre-leukemic to leukemic hematopoiesis in patients with RUNX1

*Breast Cancer Awareness*

Mehra Golshan, MD, MBA | Tara Sanft, MD | Tristen Park, MD | Susan Higgins, MD

[Learn More](#)

### **Yale Cancer Center Seminar**

**October 14; 3:30 PM**

*Precision Medicine in Breast Cancer: Current Status and Future Directions*

Maryam B. Lustberg, MD, MPH

[Learn More](#)

### **Yale General Internal Medicine Clinical Conference Meeting**

**October 15; 7:30 AM**

Jennifer Possick, MD

[Learn More](#)

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### **Submissions**

Please submit your recent publications, awards, and grant announcements to:

**[Renee Gaudette](#)**

Director, Public Affairs and Communications

leukemia to leukemia for patients with RUNX1-  
FPD.

**Application Deadline:** December 16, 2020

[Read More](#)

### **NCI Research Specialist Awards**

- Core-Based Award: **Application Deadline** - January 4, 2021
- This FOA invites grant applications in any area of NCI-funded cancer research. This FOA is specifically for core/shared resource/central scientific support scientists.

Laboratory-Based Award: **Application Deadline** - January 4, 2021

This FOA invites grant applications in any area of NCI-funded cancer research. This FOA is specifically for laboratory-based scientists.

[Read More](#)

### **Clinical Translation of Activated Optical Fluorescence Methods and Technologies for Sensitive Cancer Detection in Vivo (R01)**

The purpose of this FOA is to bring a highly sensitive imaging technology capable of detecting very small (1-3 mm<sup>3</sup>) tumors *in vivo* to clinical utility.

**Application Deadline:** February 10, 2021

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