DirectConnect

Inside Yale Cancer Center

November 4, 2022

Dear Colleagues and Friends,

Kevin Billingsley, MD, MBA, our Chief Medical Officer, has kindly jumped in to author a guest blog. I want to thank Kevin for the thoughtful piece and would welcome any of you to contact me if you want to compose a blog in the future.

Enic

Dear Colleagues,

The approaching electoral season has prompted me to consider the profound importance of trust in our leaders and organizations. For us, as a community of cancer care providers, the trust of our patients is essential to our work. Recently, I have been privileged to provide surgical care for a patient who volunteered to enroll in one of our many Yale Cancer Center clinical trials. The trial involves a randomization between upfront surgical treatment versus chemotherapy followed by surgery for a gastrointestinal malignancy. In discussing the trial with the patient, Dr. Jeremy Kortmansky, the individual's medical oncologist, and I explained that enrollment would involve a randomization between two different treatment strategies. While both strategies are effective, the best of these two approaches is unknown. As the patient and their family listened and agreed to participate, I was struck by their generosity, courage, and above all - their trust. Their agreement to enroll reflected their enormous trust in our care and in the clinical research program of Yale Cancer Center and Smilow Cancer Hospital.

The word "Trust" derives originally from the Old Norse, "Traust," which signifies help, confidence, protection, and support. The original meaning of the word captures the commitment we make as clinicians and researchers. While our greatest service is treating patients and families, we must do this in a manner that relentlessly protects their safety. We strive to inspire unwavering confidence. It is not by coincidence that in a 2022 poll by the Gallup organization, Nurses were voted by the public to be the most trusted profession.

Trust is the bedrock of our relationship with our patients. It is the emotional bond that allows us to provide treatments and procedures that are healing but may also be associated with risk. To earn and maintain trust, we must approach all our work with focus, diligence, and integrity. Our ability to do this arises from our dedication as individuals, but even more, it comes from our collective ability to work together as strong interdisciplinary teams. Team

Eric P. Winer, MD

Director, Yale Cancer Center
Physician-in-Chief, Smilow Cancer Network

Yale NewHaven **Health**

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News Center









Smilow Cancer Hospital and Yale Police

Team to Raise Breast Cancer Awareness



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Hospice & Palliative Care Month Q&A with

the highest standards of performance and professional behavior.

As a clinical research organization, trust is even more important. When patients trust us with their care in the setting of a clinical trial, they are allowing us to not only provide care, but to do so in a research setting, in which they will be receiving a new therapy or accepting a randomization between two potentially equivalent treatments. Our ability to conduct high-impact clinical research is at the heart of our mission as an NCI-designated Cancer Center. In this regard, we are indebted to the work of our Clinical Trials Office (CTO) led by Dr. Ian Krop and Alyssa Gateman, as well as the entire CTO staff. This group oversees the herculean task of working with our clinical investigators to ensure research integrity and compliance. It is difficult to describe the volume of data monitoring, regulatory filings, and documentation that must be maintained to be ensure the trust of our patients, and the public.

In my role as both a surgical oncologist and Chief Medical Officer, I see the enormous trust that patients and families place in our teams every day. I am grateful for the work that our clinical professionals and the clinical trial organization do to nurture and maintain that trust. It is the heart of our work. Thank you for all you do.

Kin G. Bundley

Announcements

Closer to Free!

In 2022, more than 2,200 CTF Ride participants brought us **more than \$3 million Closer to Free** for Smilow Cancer Hospital and Yale Cancer Center! Please take a moment to watch the magic of the day:



From all of us at Smilow Cancer Hospital, Yale Cancer Center, and the Closer to Free Ride, thank you for going above and beyond for our patients, their families, and our amazing caregivers. We look forward to seeing you at our in-person launch party in the spring and on September 9, 2023, when we

once again Ride Closer to Free!

Elizabeth Prsic, MD



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Smilow Shares in Trumbull: Advances in

Breast Cancer Care



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Why Immunotherapy Works Well for Some Patients, But Not Others



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Pembrolizumab Shows EFS Benefit in TNBC Without Complete Response



In Memoriam: Thomas Duffy, MD 1937–2022

We are deeply saddened to share with you the news of the loss of our close friend and loyal mentor and colleague, Dr. Thomas Duffy. Dr. Duffy passed away last weekend, while surrounded by his family.

A caring and dedicated physician, Dr. Duffy was a pillar of our faculty for 46 years. He made an indelible impression on countless students and colleagues and cared for thousands of patients with compassion and expertise. His

generous spirit and kindness will be greatly missed.

Dr. Duffy, Professor Emeritus of Medicine (Hematology) at Yale School of Medicine and Yale Cancer Center, served as Chief of the Klatskin Medical Firm and Director of the Hematology Fellowship Program for Yale Cancer Center for over a decade. The impact of his teaching was recognized with seven prestigious teaching awards and four invitations to deliver the commencement address for Yale School of Medicine. He was one of the initiators of the "Clinical Reasoning Series" in the New England Journal of Medicine and published more than 100 articles and essays. He also shared in the editing and authorship of the books Medical Complications of Pregnancy and Making Sense: Beauty, Creativity, and Healing. On his retirement in 2014, the hospital's inpatient hematology service was re-named the Duffy Service.

For many years, Dr. Duffy used his passion for the arts to lead the Program for Humanities in Medicine at Yale School of Medicine. The enrichment program has subsequently created opportunities for the introduction of many offerings in arts and humanities to complement the science components of the YSM curriculum. He was also instrumental in the establishment of the Yale Medical Symphony Orchestra in 2008 and was a fellow of the Whitney Humanities Center.

A national thought leader in the field of bioethics, Dr. Duffy brought his knowledge and insights as a passionate educator of clinical ethics to Yale house staff and students. Dr. Duffy was a founding member of the Bioethics Committee at Yale New Haven Hospital, served on the board of the Yale Interdisciplinary Center for Bioethics, was an ethicist scholar of the Yale Bioethics Consortium, and was a committee member of the Cunniff-Dixon Foundation, an organization that recognizes outstanding end-of-life care by physicians throughout the United States.

Dr. Duffy will be remembered for his strong advocacy for his patients, his students, and his colleagues and for his eloquent explanations and questions

during Grand Rounds. He pushed the boundaries of our conversations to make us better educators, better physicians, better researchers, and better communicators. His contributions to Yale School of Medicine and Yale Cancer Center cannot be overstated.

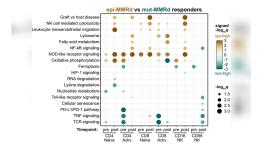
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New Findings on Endometrial Cancer

Treated With Pembrolizumab



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Yale Expert Leads Update of Nicotine

Delivery Systems Policy



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Liver Cancer Awareness Q&A with David

C. Madoff, MD



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Roy S. Herbst, MD, PhD, Presented with

SWOG Appreciation Award



In Memoriam: Yung H. Son, MD 1928–2022

Dr. Son was born in Pyongyang, Korea in 1928. He received his MD in 1950 from Seoul National University in Korea and trained in radiation oncology at the Princess Margaret Hospital in Toronto. He joined the Yale faculty in 1962 and was promoted to professor of therapeutic radiology in 1982.

Dr. Son for many years provided radiation oncology services to the West Haven VA Medical Center, while

developing specialty expertise in head and neck cancer. He established one of the most robust head and neck brachytherapy programs in the country, performing hundreds of brachytherapy treatments over the years. In conjunction with Dr. Clarence Sasaki in the Department of Surgery, Dr. Son established a unique combined surgery and brachytherapy program for the treatment of recurrent head and neck cancers.

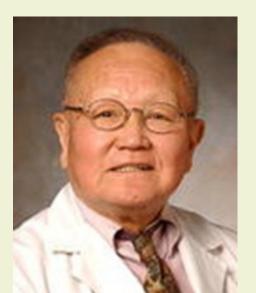
In 2015 he retired from active practice after 53 years as an attending physician in radiation oncology and continued as professor emeritus, publishing his last academic paper in 2021.

Notables

Lourdes Mendes, MD, PhD, Assistant Professor of Medicine (Hematology), is dedicated to both the clinical care of patients with myeloid disorders/leukemia, and translational research to identify novel therapeutics for these conditions. She has launched a new precision medicine clinic to see patients with precursor conditions including clonal hematopoiesis of indeterminate potential (CHIP) and clonal cytopenia of undetermined significance (CCUS) with the goal of early identification of individuals at high risk for developing myeloid neoplasms.

Colleen Jannitto, RN, nurse coordinator for the Endocrine Program at Smilow Cancer Hospital, was selected by the Department of Surgery Citizenship Award Committee to receive the Summer 2022 **Helping Hand Award**. Colleen was recognized by Dr. Jennifer Ogilvie for her dedication to patients, clinical expertise, and consistently going the extra mile for patients.

The Smilow Cancer Hospital Care Center in Westerly launched a multidisciplinary genitourinary cancer clinic last week with Dr. Matthew Austin, Dr. Joseph Renzulli, and Dr. Sanjay Aneja, along with Kristen Nunes, RN, oncology nurse navigator for the team, and Carl Brown and Mark-Lynet Knight from the clinical trials office. The entire team sees patients together during one clinic visit to provide streamlined, multidisciplinary care.





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Connecticut Woman says her Breast

Cancer Didn't Feel Like she Thought it

Would



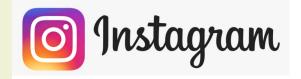
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The Genetics, Genomics, and
Epigenetics Research
Program welcomes Nallakkandi
Rajeevan, PhD, Senior Research
Scientist in the Department of
Anesthesiology. Dr. Rajeevan has
expertise in genomics, biostatistics,
biomedical informatics, machine learning,
natural language processing, and
algorithm development. Currently, Dr.
Rajeevan's research focuses on
genomics, applying algorithms for Next
Generation Sequencing data to cancer,
neuro-psychiatric diseases, and
microbiome analysis.



Diversity, Equity, and Inclusion

Grand Rounds on Tuesday, November 8

Please join us for a special Grand Rounds on Tuesday, November 8 at Noon in the Smilow Auditorium at 55 Park Street with Dr. Marjory Charlot. Dr. Charlot will present on "'Anything for Us, Should Include Us': A Patient Engaged Approach to Advance Racial Equity in Cancer Research Participation." Dr. Charlot is an Assistant Professor of Medicine in the Division of Oncology and Assistant Director of Community Outreach and Patient Engaged Research at UNC Lineberger Comprehensive Cancer Center. She specializes in the medical management of lung cancer with a particular interest in patient centered approaches to treatment decision making.

Her research interests include examining disparities in cancer care, designing interventions to address disparities in cancer care delivery, and engaging underrepresented patients and communities in cancer research. Her research aims to integrate patient and community engagement with health information technology to eliminate racial inequities in cancer care.

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Linked III

YALE CANCER ANSWERS

Our teams spread the Halloween spirit throughout the Smilow Network today! #HappyHalloween



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Kelsey Martin, MD, Assistant Professor of Clinical Medicine (Hematology), recently returned from Washington, D.C. as part of the American Society of Hematology (ASH) Advocacy Leadership Institute. The two-day workshop gives ASH members the opportunity to learn more about ASH, and how Congress and health policy affects hematology research and practice. The first day focused on learning about the legislative process and health policy, including training in the policy-making process and how to be an effective advocate.

Day one speakers included ASH
Government Relations and Practice staff,
ASH members active in advocacy efforts,
and individuals from advocacy organizations,
congressional offices, and federal agencies.
On day two, participants met with the offices
of their Representatives and Senators. Dr.
Martin met with Rep. Jim Himes of
Connecticut and Senator Chris Murphy and

Where Are All the Women in Industry Advisory Boards?

It has been said, "When you enter a room where decisions are being made, count the number of women." Dr. Pamela Kunz and colleagues observed that women are often underrepresented on industry advisory boards. These advisory boards are composed of a group of physicians brought together to debate a well-defined scope of topics. Participating in an advisory board can give experts a seat at the table and often yield other leadership opportunities, such as membership on a clinical trial steering committees, a role as study chair, and lead authorship of large trials. In the context of clinical research, even one noteworthy trial can swiftly propel a career in academic medicine. The authors assert that the absence of women on these boards negatively affects their careers. This gender imbalance on advisory boards is likely due to multiple factors, including unconscious bias, lack of standard procedures, and biased parameters for the determination of key opinion leaders (KOLs), experts, or thought leaders. The authors also acknowledge the contributions of intersecting marginalized characteristics in these disparities. They end with a call to action and state that the most impactful solutions will occur when everyone is invited to have a seat at the table, the table is set with an inclusive mindset, and there is a measurable action plan. Our science and our patients will be better for it.

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Employee Profile: Phoebe Bogan

Phoebe Bogan is currently a Clinical Secretary in the Center for Gastrointestinal Cancers at Smilow Cancer Hospital and Yale Cancer Center and will soon be transitioning to the role of Intake Coordinator for the Gynecologic Oncology Program. In both roles, Phoebe is responsible for triaging patient calls and scheduling/rescheduling appointments.

Phoebe joined Yale in June of 2020 and quickly learned the ropes as to who should be contacted when and how to navigate both patient and provider scheduling. She schedules scans and appointments, as well as gathers the necessary documents ahead of a patient's visit. She



commented that she may receive up to 60-70 calls in a day that vary from patient's experiencing side effects to scheduling conflicts and she manages them accordingly. Oftentimes it is the same patients calling every day, and she quickly gets to know them and their needs.

"I don't like to keep patients waiting, especially if they are waiting on the results of a scan," said Phoebe. "I do my best to get them answers as quickly as possible and find it very rewarding talking to patients and helping them find a convenient time for their appointments. Many patients I interact with have metastatic cancer, and it is very hard to hear that someone has passed away.

others, and advocated for increased NIH funding, a CDC program dedicated to collecting and analyzing data on patients with sickle cell disease, and Medicaid demonstration bill HR6216/ S.3389, which is dedicated to better outpatient comprehensive care for sickle cell disease patients.

Dr. Martin says she "proudly represented Yale Cancer Center and Smilow at Capitol Hill."



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Tune in to Yale Cancer Answers for a discussion on reconstruction after breast cancer and key things to be aware of, with plastic surgeon Dr. Paris Butler in honor of Breast Cancer Awareness Month. Listen on Connecticut Public Radio or download our podcast from iTunes.



Read More

I try to assist each patient as best I can and help them during a very difficult time in their lives."

Maria Llanos, Manager of Clinical Support Services commented, "When Phoebe joined Smilow her dedication to getting acclimated to her team and organization was seamless. Her compassion for our patients and genuine caring spirit has brought so much comfort not only to our patients who are seeing us at such a critical time in their care, but also to our staff. Phoebe has been such an understanding and accommodating team player. We are thankful that she continues to be with our Smilow family and wish her the best of luck as she transitions into a new role."

#OUTOFTHEBLUETHANKS to Jessica Collins!

Yale Cancer Center & Smilow Cancer Hospital's #OUTOFTHEBLUETHANKS recently recognized Jess Collins, a Senior Administrative Assistant at Yale Cancer Center. When a new Senior Administrative Assistant recently joined the Office of Public Affairs and Communications, Jess went



above-and-beyond to help train, mentor, and support her new colleague. Her colleague expressed that Jess went out of her way to make sure she felt comfortable and welcome at Yale Cancer Center and in her new role. This effort was a tremendous help in making the transition as seamless as possible and the entire team is appreciative of the effort and dedication Jess exemplified in growing our team. Thank you, Jess!

Yale Cancer Center & Smilow Cancer Hospital'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. If you are interested in submitting a nomination, please complete this **nomination form** and return it to the Director's Office c/o **Anna Raso**.

Recent Publications

Dai X, Park JH, Yoo S, D'Imperio N, McMahon BH, Rentsch CT, Tate JP, Justice AC.

Survival Analysis of Localized Prostate Cancer with Deep Learning Scientific Reports, 12(1):17821.

Read More

Unlu S, Kim JW.

Emerging Role of PARP Inhibitors in Metastatic Prostate Cancer *Springer Link*, 24(11):1619-1631.

Read More

"As a cancer surgeon for 20-plus years and now a cancer survivor myself, the work I do/we do in the care of our patients is a privilege and we must strive to provide the best patient centered care day in and day out," says Dr. Mehra Golshan, Deputy Chief Medical Officer for Surgical Services and Clinical Director of the Breast Cancer Program for the Yale Cancer Center, Smilow Cancer Hospital, and Smilow Cancer Hospital Care Centers.

"(We provide) multi-disciplinary management of breast cancer; it's a team around the patient: surgical, medical, radiation oncology, breast imaging, pathology, reconstruction all working to help the patient and their family during their most difficult hour. It's making sure that patients all are treated with the same level of expertise and dignity, providing them all the support necessary."





"As a cancer surgeon for 20-plus years and now a cancer survivor myself, the work I do/we do in the care of our patients is a privilege and we must strive to provide the best patient-centered care day in and day out."

YaleNewHaven**Health** Smilow Cancer Hospital



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Special thanks to our entire team from the Center for Breast Cancer at Smilow Cancer Hospital, and our Smilow Supportive Care Programs, for presenting the latest information in honor of Breast Cancer Awareness Month last week. If you missed the program, you can watch the

presentations online.



Cotler JH, Nogueira L, McCabe R, Nelson H, Brajcich BC, Boffa DJ, Lum SS, Harris JB, Hawhee V, Mullett TW, Bilimoria KY, Palis BE.

Evaluating Information Loss in The National Cancer Database from Cases Lost to Follow-Up

Wiley Online Library, 126(6):1123-1132.

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Neurospora Crassa Is a Potential Source of Anti-Cancer Agents Against Breast Cancer

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Mitigating Acute Chemotherapy-Associated Adverse Events in Patients with Cancer

Nature Reviews Clinical Oncology, 19(11):681-697.

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'At All Costs': Breast Cancer Patient Responses to Cost Transparency and Communication

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Polyethylene Glycol-Based Gels for Treatment of Prostate Cancer: Pictorial Review of Normal Placement and Complications *Springer Link*, 47(11):3847-3854.

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Biology of Sex Differences, 13(1):61.

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Differences in Cancer Screening Responses to State Medicaid Expansions by Race and Ethnicity, 2011–2019

American Journal of Public Health, 112(11):1630-1639.

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Omission of Radiation in Conservative Treatment for Breast Cancer: Opportunity for De-escalation of Care

Science Direct, 279:393-397.

Read More

Kaulen LD, Baehring JM.

Treatment Options for Recurrent Primary CNS Lymphoma *Springer Link*, 23(11):1548-1565.

Read More

Representatives from Pink Purse came to Smilow Cancer Hospital recently to deliver care bags for our patients with breast cancer as part of Breast Cancer Awareness Month. Pink Aid, Inc., headquartered in Westport CT, developed their Pink Purse program to partner with social workers to get much needed financial assistance and support to patients. We are grateful to Pink Aid and Pink Purse for their focus and very generous support to our breast cancer patients in need throughout the Smilow Network. Pictured from left are Smilow's Amanda Adante, Bethany Larkin, Shanda Nardelli, Rebecca Bartomeli, and Angela Khairallah.



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Today we honor all of the caregivers who give everything to take care of the ones they love by introducing you to Maurice and Serena Holtz. Maurice and Serena have been married four years and are already living through their marriage vows of 'in sickness and in health.'

In April, Maurice completed treatment for prostate cancer and barely one month later,

Serena learned her breast cancer returned and had spread to her liver, spine, and lungs.

"He drove me to the appointments, he sat with me, and he was my second set of eyes and ears," said Serena. "He cooks and cleans and does the grocery shopping. He'd washed my hair." Through it all she says, "He's my husband. That's what we do, in sickness and in health."

"I just love her so much that I would do anything for her anyway," Maurice added. "I

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Evidence of Racial Disparities in the Lung Cancer Screening Process: a Systematic Review and Meta-Analysis

Springer Link, 37(14):3731-3738.

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Association Of Iron Infusion Reactions with ABO Blood Type *Wiley Online Library, 109*(5):519-525.

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Concordance in Breast Cancer Grading by Artificial Intelligence on Whole Slide Images Compares with a Multi-Institutional Cohort of Breast Pathologists

Archives of Pathology & Laboratory Medicine, 146(11):1369-1377.

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PD-L1 Protein Expression in Relation to Recurrence Score Values in Early-Stage ER + Breast Cancer

Springer Link, 196(1):221-227.

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Papini C, Wang Z, Kudalkar SN, Schrank TP, Tang S, Sasaki T, Wu C, Tejada B, Ziegler SJ, Xiong Y, Issaeva N, Yarbrough WG, Anderson KS. **Exploring ABOBEC3A And APOBEC3B Substrate Specificity and Their Role in HPV Positive Head and Neck Cancer** *Science Direct*, *25*(10):105077.

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Cutaneous Involvement by Plasma Cell Myeloma with Aberrant CD4 Expression

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Restricted Access to Abortion, the Dobbs Ruling, and Radiation Oncology: Standing United Against Reproductive Injustice *Science Direct*, 114(3):385-389.

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Saeed NA, Blakaj A, Kelly JR, Decker RH, Ford EC, Brown DW, Dosoretz AP, Evans SB

would do anything for this woman and I made a promise to her when we got married, that I would keep her laughing. I did that."

Maurice and Serena appeared on a recent Good Morning America segment, and you can view it **here**.



Read More

We're grateful to Infinite Strength for hosting a panel discussion on metastatic breast cancer last week, and including Maryam Lustberg, MD, Director of the Center for Breast Cancer at Smilow Cancer Hospital and Yale Cancer Center and Nancy Borstelmann from the Yale Child Study Center in the discussion. Thank you for all you do for our patients.



Read More

"When we know what matters most to patients, we can help advocate for it," says Elizabeth Prsic, MD, ElizabethPrsic in a Q&A for HospiceandPalliativeCareMonth http://bit.ly/3UbH9S9.

Register to join us Wednesday, Nov. 16 at 8am for the Ella T. Grasso Memorial #GynecologicOncology #CME webinar. RSVP to hear presentations and a discussion panel from our experts



Tonight at 7:30pm on Yale Cancer Answers, join us for discussion on

Hazardous Attitudes: Physician Decision Making in Radiation Oncology Clinical Key, 7(6):101033.

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Consensuses, Controversies, And Future Directions in Treatment **Deintensification for Human Papillomavirus-Associated Oropharyngeal**

ACS Journals, online ahead of print.

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Herbst RS, Hatsukami D, Acton D, Giuliani M, Moushey A, Phillips J, Sherwood S, Toll BA, Viswanath K, Warren NJH, Warren GW, Alberg AJ. **Electronic Nicotine Delivery Systems: An Updated Policy Statement** from the American Association for Cancer Research and the American Society of Clinical Oncology

Journal of Clinical Oncology, online ahead of print.

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Herbst RS, Hatsukami D, Acton D, Giuliani M, Moushey A, Phillips J, Sherwood S, Toll BA, Viswanath K, Warren NJH, Warren GW, Alberg AJ. **Electronic Nicotine Delivery Systems: An Updated Policy Statement** from the American Association for Cancer Research and the American Society of Clinical Oncology

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Human Neutrophil Development and Functionality Are Enabled in A **Humanized Mouse Model**

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Commensal Microbiota from Patients with Inflammatory Bowel Disease **Produce Genotoxic Metabolites**

Science, 378(6618):eabm3233.

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The Role of PARP Inhibitors in Patients with Primary Malignant Central **Nervous System Tumors**

Springer Link, 23(11):1566-1589.

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reconstruction after #breastcancer with plastic surgeon @DrParisButler. Listen live on @wnpr or download our podcast from @iTunes.

"I envision #livercancer treatment shifting towards personalized care with use of targeted #immunotherapies that will often be given in combination w/imageguided locoregional therapies," says Dr. David Madoff.

We are pleased to announce George Goshua, MD, MSc

@GeorgeGoshuaMD has been invited to serve as a voting member of the Independent Appraisal Committee for the Institute for Clinical and Economic Review

Congratulations to Antonio Omuro, MD, Professor of Neurology and Chief of Neuro-Oncology, on his election as a Fellow of the American Academy of Neurology (FAAN) @AANmember.

Published today in @CD_AACR : @YaleCancer researchers discover for the first time ever, differences in response for #endometrial #cancer treated with #pembrolizumab http://bit.ly/3f955Xx.

"(We provide) multidisciplinary management of #breastcancer; it's a team all working to help the patient and their family during their most difficult hour." says @MehraGolshan.



.@DrRoyHerbstYale comments on joint @AACR @ASCO statement on

#ecigarettes "E-cigarettes have addicted a new generation of youth and young adults to nicotine and threaten to hinder progress against tobacco-related illnesses."

At 1pm CDT/12pm EDT, Dr. Meriem Mokhtech @MMokhtechMD will present "Drivers of Medicare Spending: A 20-Yr Review of Radiation Oncology Charges Allowed per Person as Compared to Other Specialties."



Dr. Lajos Pusztai @SmilowCancer at #GrandRounds in honor of #BreastCancerAwarenessMonth -"#Breastcancer mortality has declined by

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Concealed By the Convenient: Acquired Von Willebrand Syndrome in Myeloproliferative Neoplasm Requires a Thorough Evaluation Springer Link, 101(11):2559-2561.

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Integrating Community Health Workers into Care for Patients with Advanced Stages of Cancer-Fragility Index Analysis *JAMA Oncology*, online ahead of print.

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Addressing Racial, Ethnic, and Age Disparities in Cancer Clinical Trial Enrollment: Time to Stop Tinkering Around the Edges *JAMA Oncology*, online ahead of print.

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Platelet-Derived TLT-1 Promotes Tumor Progression by Suppressing CD8+ T Cells

Journal of Experimental Medicine, 220(1):e20212218.

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Emergency Surgery Rates Among Medicare Beneficiaries with Access Sensitive Surgical Conditions

Science Direct, 279:755-764.

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Trends in Precancerous Cervical Lesions by Area-Based Measures of Poverty, Race, and Ethnicity, Connecticut, 2008-2018 *SAGE Journals*, 137(6):1146-1152.

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Distinct Mechanisms of Mismatch Repair Deficiency Delineate Two Modes of Response To PD-1 Immunotherapy in Endometrial Carcinoma Cancer Discovery, online ahead of print.

Read More

Lee J, Turner K, Groener M, Nguyen OT, Tabriz AA, Hong YR.

Factors Associated with Prescription Drug Monitoring Program Use Among US Physicians: National Electronic Health Record Survey 2018-2019

Springer Link, 37(14):3766-3768.

Read More

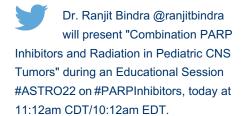
Mokhtech M, Jagsi R, Vega RM, Brown DW, Golden DW, Juang T, Mattes MD, Pinnix CC, Evans SB.

Mitigating Bias in Recruitment: Attracting a Diverse, Dynamic Workforce to Sustain the Future of Radiation Oncology

Clinical Key, 7(6):100977.

Read More

50% since 2000 due to new treatment strategies and classes of drugs, and the journey is just about to begin."



Matthew Zawalich, MS, will present "Future Defense from an IT Expert: Lessons Learned from Cyberattacks" during a panel discussion today at 5:29pm CDT/4:29pm EDT.



Decision Support System for Individualized Radiotherapy of Non-Small Cell Lung Cancer" during a poster session today at 4pm CDT/3pm EDT.

NCCN Tumor Boards

NCCN offers numerous free continuing education opportunities throughout the year, including the Monthly Oncology Tumor Board series. These live and endured webinars are designed to meet the educational needs of physicians/oncologists, nurse practitioners, nurses, physician assistants, pharmacists, and other healthcare professionals who manage patients with cancer.

Upcoming live webinar topics include:

- Esophageal and Esophagogastric Junction Cancers: Postoperative Therapy in Patients with Residual Disease – November 9
- Management of Early-Stage Breast Cancer – December 14

Learn More

Calendar

Yale Cancer Answers
November 6; 7:30 PM
Lung Cancer Awareness Month
Gavitt Woodard, MD
Learn More

Yale Cancer Center Special Seminar
November 7: 3:30 PM

Cortes JE, Lin TL, Asubonteng K, Faderl S, Lancet JE, Prebet T.

Efficacy And Safety Of CPX-351 Versus 7 + 3 Chemotherapy by

European Leukemianet 2017 Risk Subgroups in Older Adults with Newly

Diagnosed, High-Risk/Secondary AML: Post Hoc Analysis of A

Randomized, Phase 3 Trial

Journal of Hematology & Oncology, 15(1):155.

Read More

Hwang WY, Kostiuk V, González DP, Lusk CP, Khokha M.

Kap-B2/Transportin Mediates B-Catenin Nuclear Transport in Wnt Signaling

eLife, online ahead of print.

Read More

Kim SY, Herbst RS.

BFAST But Be Smart: Btmb Remains an Exploratory Biomarker In NSCLC

Nature Reviews Clinical Oncology, online ahead of print.

Read More

Chaudhary S, Zhornitsky S, Chao HH, van Dyck CH, Li CR.

Hypothalamic Functional Connectivity and Apathy in People with Alzheimer's Disease and Cognitively Normal Healthy Controls *IOS Press Content Library*, online ahead of print.

Read More

Zeidan AM, Borate U, Pollyea DA, Brunner AM, Roncolato F, Garcia JS, Filshie R, Odenike O, Watson AM, Krishnadasan R, Bajel A, Naqvi K, Zha J, Cheng WH, Zhou Y, Hoffman D, Harb JG, Potluri J, Garcia-Manero G. A Phase 1b Study of Venetoclax and Azacitidine Combination in Patients with Relapsed or Refractory Myelodysplastic Syndromes

Wiley Online Library, online ahead of print.

Read More

Pfeiffer P, Lustberg M, Näsström J, Carlsson S, Persson A, Nagahama F,

Cavaletti G, Glimelius B, Muro K.

Calmangafodipir for Prevention of Oxaliplatin-Induced Peripheral Neuropathy: Two Placebo-Controlled, Randomized Phase 3 Studies (POLAR-A/POLAR-M)

Oxford Academic JNCI Cancer Spectrum, online ahead of print.

Read More

Chen H, Morley K, Rodriguez R, Draeger E, Shafiq Ul Hassan M, Chen ZJ.

A Small Footprint Couch-Top Support Device for Image-Guided Radiotherapy of Heavy Patients

Journal of Applied Clinical Medical Physics, online ahead of print.

Read More

Funding and Award Opportunities

The Pershing Square Sohn Prize for Young Investigators in Cancer Research

The Pershing Square Sohn Prize for Young Investigators in Cancer Research

Cytology and Molecular Testing of Thyroid Nodules: Overview and Update Jerry Yang, MD

Learn More

Smilow Shares Presents: Movember Mondays

November 7; 7:00 PM

Prostate Cancer and Survivorship

Michael S. Leapman, MD, MHS | Tara Sanft,

MD | Scott Capozza, PT, MSPT | Maura

Harrigan, MS, RDN, CSO | Stanton Honig,

MD

Learn More

RNA Club

November 8; 8:45 AM Saúl Rojas Sánchez, PhD

Learn More

Clinical Grand Rounds

November 8; 10:15 AM

Radiation-Related Health Risks in Genetic

Syndromes

Allen Bale, MD

Learn More

Yale Cancer Center Grand Rounds

November 8; 12:00 PM

55 Park Street; Auditorium

"Anything for Us, Should Include Us": A Patient Engaged Approach to Advance Racial Equity in Cancer Research Participation.

Marjory Charlot, MD, MPH, MSc

Learn More

Global Immunotalks 2022

November 9; 12:00 PM

Antonio Lanzavecchia

Learn More

Yale Cancer Center Special Seminar

November 9; 2:30 PM

Genomic Profiling of Diagnostically Challenging Primary Liver Carcinomas: Themes and Diagnostic Utility Alexander Kikuchi, MD, PhD

Learn More

2022 Perspectives of Women in Science

November 9; 4:00 PM

Sterling Hall of Medicine, B-Wing

Valentina Greco, PhD

Learn More

provides early career, New York area scientists the freedom to take risks and pursue their boldest research at a stage when traditional funding is lacking. Prize winners each receive \$200,000 a year for up to three years. At least six grants are awarded annually.

LOI Due: November 7, 2022

Read More

Program for the Promotion of Interdisciplinary Team Science (POINTS)

The YSM Office of Team Science will support teams of investigators to address major questions in basic, clinical, and translational science and partner with them on grant submissions to obtain federal funding for sustainable support for these projects. To nucleate new projects, we will provide \$50,000 to \$200,000 to groups of two to five investigators, led by a YSM faculty member, in support of research projects having the potential to achieve program project or center funding (i.e., U01, U54, P01, P30, P50, comparable large grants from other federal and non-federal agencies).

Application Deadline: November 7, 2022

Read More

Global Implementation Science for Equitable Cancer Control (GlobalISE Cancer Control, U54)

The purpose of this FOA is to build implementation science centers in lowand middle-income countries (LMICs). This initiative will support implementation science research capacity-building activities, including research projects that identify, develop, and test innovative theory-based strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based cancer control interventions in LMICs.

Application Deadline: November 8, 2022

Read More

NCI Cancer Moonshot Scholars Diversity Program (CMSDP) (R01)

The overarching goal of the CMSDP is to increase the number of R01 Early-Stage Investigators and enhance the diversity of the cancer research

workforce, while promoting scientific advancements in cancer. Investigators from diverse backgrounds, including those from underrepresented groups are encouraged to work with their institutions to apply.

Application Deadline: November 8, 2022

Read More

Lion Heart Fund For Cancer Research

Yale investigators are encouraged to submit proposals of innovative, highpotential projects requiring pilot funding. Projects may be in any area of breast cancer research – basic, translational, clinical, outcomes and population science are all welcomed from any discipline or group of disciplines.

Application Deadline: November 8, 2022

Read More

AACR-QuadW Foundation Sarcoma Research Fellowship

This fellowship represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct translational or clinical sarcoma research and to establish a successful career path in this field.

Application Deadline: November 8, 2022

Read More

The Fifth Annual Perspectives of Women in Science Lecture
November 9; 4:00 PM

M.S. Harkness Memorial; Auditorium Valentina Greco, PhD

Learn More

Cancer Biology Meeting (Hybrid) November 9; 4:00 PM Brady Memorial Laboratory, 137 Learn More

Head & Neck Cancers Program 2022 CME Series

November 9; 6:30 PM

Immunotherapy and Novel Treatment
Options for Head & Neck Cancer
Aarti Bhatia, MD, MPH | Jeffrey Ishizuka,
MD, DPhil | Navid Hafez, MD, MPH
Learn More

Building Against Burnout November 10; 12:15 PM

Letters and Communications: Let's Make it Easy

Learn More

Pharmacology Seminar Series Presents

November 10; 12:30 PM Brady Memorial Laboratory

The Hippo Pathway: Signaling and Cancer

Kun-Liang Guan Learn More

Cancer Genetics and Prevention Program Seminar

November 10; 2:30 PM Michelle Jacobs, MS, CGC

Learn More

Smilow Wellness Workshop Presents

November 10; 4:00 PM

Love the Food That Loves You Back Catherine Katz, PhD

Learn More

Center for GI Cancers Journal Club November 10: 4:15 PM

Circulating Tumor DNA Analysis Guiding Adjuvant Therapy in Stage II Colon Cancer Thejal Srikumar, MD

Learn More

NETs Awareness Day November 10; 7:00 PM

ACS - Institutional Research Grant Pilot Awards

The purpose of this grant is to provide seed money (up to \$40,000 total for one year) for the initiation of promising new projects or novel ideas by Yale Assistant Professors so that they can obtain preliminary results to enable them to compete successfully for national cancer research grants.

Letters of Intent Due: November 14, 2022

Read More

ACS - Institutional Research Grant Pilot Awards for Under Represented **Minorities (Junior Investigators)**

The purpose of this grant is to provide pilot research funds for an Assistant Professor who identifies as underrepresented in health-related sciences, namely, as African American or Black, American Indian and Alaskan Native, Hispanic/Latinx, or Native Hawaiian or other Pacific Islander.

Letters of Intent Due: November 14, 2022

Read More

Technology Impact Award

The Cancer Research Institute Technology Impact Award provides seed funding of up to \$200,000 to be used over 12-24 months to address the gap between technology development and clinical application of cancer immunotherapies. These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies.

LOI Due: November 15, 2022

Read More

Multi-Omics for Health and Disease Awards

The goal of these FOAs is to establish Disease Study Sites that will be part of a collaborative initiative to advance the application of multi-omic technologies to study health and disease in ancestrally diverse populations.

- Multi-Omics for Health and Disease Disease Study Sites (U01)
- Multi-Omics for Health and Disease Omics Production Centers
- Multi-Omics for Health and Disease Data Analysis and Coordination Center (U01)

Application Deadlines: November 18, 2022

NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00)

The purpose of this award is to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators. This program is designed for postdoctoral fellows with research and/or clinical doctoral degrees who do not require an extended period of mentored research career development beyond their doctoral degrees. The objective of this award is to facilitate a timely transition of these fellows from their mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions.

Application Deadline: November 29, 2022

Read More

Pamela Kunz, MD | Anil Nagar, MD | Marie Robert, MD | Gabriela Spilberg, MD **Learn More**

Endocrinology Clinical Dilemma

November 11; 12:00 PM

BCMM, 206/208

Robert Weingold

Learn More

Veterans Lung Cancer Risk Assessment

November 12; 8:00 AM

Park Pavilion Medical Center, East

Pavilion

Open to Current and Former Smokers

Vincent Mase Jr, MD, BS | Megin Laccarino,

APRN

Learn More

Yale Cancer Answers

November 13; 7:30 PM

WNPR 90.5

Classical Hematology

George Goshua, MD, MSc

Learn More

Graduate Student Thesis Seminar

November 14; 3:00 PM

BCMM, 206/208

Strategies for Targeting DNA Damage

Repair and Overcoming Drug Resistance in

IDH Mutant Cancers

Jonathan Dow

Learn More

Yale Cancer Center Grand Rounds

November 15; 12:00 PM

55 Park Street, Auditorium

State of Yale Cancer Center and the Smilow

Cancer Network

Eric Winer, MD

Learn More

YSPH/CDE 525 Seminar

November 15; 12:00 PM

Sickle Cell Disease

Cece Calhoun, MD, MPHS, MBA

Learn More

Smilow Shares Lung Cancer

November 15; 7:00 PM

Learn The Latest in Screening and

Treatment Options for Lung Cancer

Justin D. Blasberg, MD, MPH, FACS | M.

Sung Lee, MD | Bruce A. McGibbon, MD |

Emily Kopas, APRN

Clinical Sites for HIV/Carvical Cancer Prevention 'CASCADE' Clinical

T' L N (L (104)

Trials Network (UG1)

The 'CASCADE' Network will conduct pragmatic clinical trials evaluating the effectiveness of clinically proven interventions to overcome barriers and reduce failures in the cervical cancer screening, management, and precancer treatment cascade for women living with HIV.

Letter of Intent Due: November 28, 2022

Read More

Cancer Grand Challenges

Deadline: November 28, 2022

Cancer Grand Challenges supports a diverse, global research community to come together, think differently and take on some of cancer's toughest challenges. Whether you're a researcher, clinician, supporter, funder or person affected by cancer, you can have your say: Submit what you think is cancer's toughest challenge and help to shape our next round of funding.

Read More

AACR Clinical Oncology Research (CORE) Training Fellowships

This fellowship is designed for early-career clinical scientists who hold a medical degree (MD, DO, or MD/PhD) and are interested in acquiring the knowledge and skills related to drug development from the perspective of the pharmaceutical industry. The fellow will gain real-world experience in drug development, including clinical research, clinical trial design, and data analysis.

Application Deadline: November 30, 2022

Read More

Breast Surgery Fellowships

The term of the Breast Surgical Fellowship is one year with a grant award of \$75,000, from August 1 through July 31. Institutions making application for the 2023 award must have an established breast fellowship program, be SSO accredited for a minimum of two years, and be located in New York, New Jersey or Connecticut.

Application Deadline: December 1, 2022

Read More

BCA Education and Outreach Grants

Breast Cancer Alliance offers grants to support programs directly related to outreach and case managerial breast cancer services, including education, counseling, biopsies and mammograms for the underserved. The programs must be located in Connecticut and/or in Westchester County, New York.

Application Deadline: December 9, 2022

Read More

AHEAD (Advancing Head and Neck Cancer Early Detection Research) (U01)

The purpose of this FOA is to accelerate translation of research to improve early detection of head and neck cancers (HNC). This FOA seeks applications that focus on early detection of HNC by applying molecular, cellular, and multi-omics signatures to clinical studies for differentiating benign from premalignant lesions, and identifying prognostic signatures on the transformation from premalignant to malignant lesions.

Letter of Intent Due: December 11, 2022

Read More

Learn More

Ella T. Grasso Memorial Gynecologic Oncology Conference

November 16; 8:00 AM

Peter Schwartz, MD | Peter Dottino, MD,
FACOG | Masoud Azodi, MD | Vaagn
Andikyan, MD | Alessandro Santin, MD |
Elena Ratner, MD, MBA | Mary Jane Minkin,
MD | Maryam Lustberg, MD, MPH | Nancy L.
Stanwood, MD, MPH | Katherine Kohari, MD,
FACOG | Katherine Kraschel, JD | Mariya
Rozenblit, MD

Learn More

Genetics RIP

November 16; 12:00 PM
Sterling Hall of Medicine, I-Wing, 304
Cecelia Harold | Yanixa Quinones Aviles
Learn More

Overview of services provided by the Centers for Genomic Analysis (YCGA) and Research Computing (YCRC) November 16; 3:00 PM Sterling Hall of Medicine, L-Wing, SHM L-115

Gavitt Woodard, MD | Francesc Lopez-Giraldez, PhD, BS | Robert Bjornson Learn More

8th Conference of the Scientific Network on Female Sexual Health and Cancer November 17-18; 7:30 AM Greenberg Conference Center

Sharon Bober, PhD | Maryam Lustberg, MD, MPH | Narjust Florez, MD | Mary Jane Minkin, MD | Elena Ratner, MD, MBA | Johanna D'Addario, MHS, PA-C | Barbara Chubak, MD | Hoda J. Badr, PhD | Jennifer Reese, PhD | Helen L. Coons, PhD | Alexandra Zaleta, PhD | Maureen Pollack Learn More

Pharmacology Seminar Series
November 17; 12:30 PM
Brady Memorial Laboratory
Poulikos I. Poulikakos
Learn More

Yale Cancer Center: Cancer Treatment
November 17; 6:00 PM
500 Sargent Drive
How to Make Informed Choices About
Standard Care and Clinical Trials

Alex's Lemonage Stand Foundation 2023 Young investigator Grant

The Young Investigator grant is a three-year award designed to support early career researchers, such as postdoctoral fellows, clinical fellows or instructors, pursuing promising childhood cancer research ideas. These grants aim to cultivate the best and brightest researchers of the future who demonstrate a commitment to a research career in pediatric cancer. A mentor is required, and a career development plan must be included. The Young Investigator grant offers up to \$50,000 in direct costs per year for three years.

Application Deadline: December 12, 2022

Read More

NCI Intramural Continuing Umbrella of Research Experiences (iCURE)

This program supports mentored research experiences for qualified students and scientists from diverse backgrounds in the multidisciplinary research environment of the NCI campuses in Bethesda, Rockville, and Frederick, Maryland.

Application Deadline: December 15, 2022

Read More

Measures and Methods to Advance Research on Minority Health and **Health Disparities-Related Constructs (R01)**

The purpose of this FOA is to support research that will advance the measurement and methodology of complex constructs relevant to minority health and health disparities.

Application Deadline: February 5, 2023

Read More

NCI Cancer Moonshot Scholars Diversity Program (CMSDP) (R01)

This Funding Opportunity Announcement (FOA) supports the Cancer Moonshot Scholars Diversity Program (CMSDP) and solicits R01 grant applications that propose independent research projects within the scientific mission of the National Cancer Institute (NCI). The overarching goal of the CMSDP is to increase the number of R01 Early Stage Investigators (ESIs) and enhance the diversity of the cancer research workforce, while promoting scientific advancements in cancer. Investigators from diverse backgrounds, including those from underrepresented groups are encouraged to work with their institutions to apply.

Application Deadline: February 6, 2024

Read More

Susana Moscoso, BSN, RN, BMT CN **Learn More**

Smilow Shares

November 17; 7:00 PM

World Pancreatic Cancer Day Justin Persico, MD | Thiruvengadam Muniraj, MD, FRCP | Jill Lacy, MD | Jacquelyne Gaddy, MD, MSc | John Kunstman, MD



Learn More







Share your news!

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

Renee Gaudette

Director, Public Affairs and Communications

Yale Cancer Center | 333 Cedar Street, New Haven, CT 06520

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