

May 27, 2022

From Eric's Desk

Memorial Day was first celebrated on May 30, 1868, in recognition of the sacrifices of the soldiers in the Civil War. On this holiday, we often recall both the valor and suffering of our armed forces in the two World Wars, Vietnam, and the many other settings where troops have been deployed. We are grateful to the armed forces for what they do to protect and defend our nation. The holiday also marks the beginning of the summer, and we look forward to the warm weather, summer barbecues and trips, and a more laid-back approach.

Unfortunately, we have also been plunged into a pool of grief around three recent events in our own country and abroad. For months we have watched with horror as Russian troops have ravaged the country of Ukraine. The result has been death, destruction, displacement, and despair. The Ukrainian people continue to fight back, and one marvels at their strength and resiliency.

In the past two weeks we have witnessed two mass shootings in the United States. On May 14, an eighteen-year-old man killed 10 people in a Buffalo, New York supermarket. This horrific massacre was racially motivated, and all the victims were Black. And just this week, another eighteen-year-old man entered an elementary school in Uvalde, Texas deploying a semi-automatic weapon he purchased in the days before. In minutes, he killed nineteen young children and two of their teachers.

We are in disbelief, or perhaps we aren't because we have seen this so many times before in our own country. Without question, we are horrified and filled with intense sadness. As cancer professionals we strive to save lives by caring for patients—one person at a time—or trying to develop new approaches for larger populations. When one is committed to saving lives, the violence in Buffalo and Uvalde is incomprehensible.

Most of us are struggling with all the questions that reflect on the fabric of our society. How can we allow the personal possession of assault weapons? Why does racism remain rampant, both explicitly and implicitly? How do mental health problems in our children go undetected...why aren't we (collectively) paying more attention? How could two people decide to spray hundreds upon hundreds of bullets at people because of the color of their skin or because they were helpless targets at an elementary school?

How do we move forward? As a community, we need to continue our life saving work in our laboratories and clinics. These efforts are critical to the

Eric P. Winer, MD

Director, Yale Cancer Center

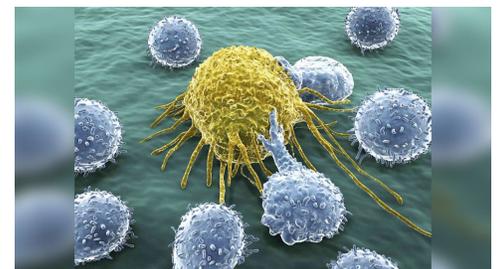
Physician-in-Chief, Smilow Cancer Network

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Oncologist: More cancers detected in later, deadlier stages due to lack of routine tests



saving work in our laboratories and clinics. These efforts are critical to the elimination of suffering from cancer. I believe we must speak out as individuals and as a community. We simply cannot shrug, sigh, and say “another mass shooting.” Instead, we must voice our horror and call for strict gun control. We must combat racism in any way we can. And we must lobby for access and coverage for mental health.

My advice for the day:

1. Hug your child
2. Hug any child
3. Hug those you love
4. Hug someone in pain
5. Hug someone who looks different from you
6. Hug anyone

Please, have a wonderful Memorial Day weekend. We may face challenges but take a break from your work and your concerns. Relax, enjoy, and come back refreshed next Tuesday.

Eric

Announcements

2022 ASCO[®] ANNUAL MEETING

ADVANCING EQUITABLE CANCER CARE THROUGH INNOVATION

Yale Cancer Center and Smilow Cancer Hospital faculty will present research at the 2022 ASCO Annual Meeting beginning next Friday, June 3 through educational sessions, panel discussions, poster sessions, and poster discussion sessions.

If you plan to attend the meeting, please support your colleagues during their presentations. **A list of Yale participation is available online.**

Congratulations to our Conquer Cancer Foundation Young Investigator awardees, **Julia Foldi, MD**, and **James Laird, MD**, and to **Patricia LoRusso, DO**, who will be inducted in as a **Fellow of the American Society of Clinical Oncology (FASCO)** during the opening session of ASCO on Saturday, June 4 at 9:30am in McCormick Place, N Hall B 1. Dr. LoRusso joins Anees Chagpar, MD, MBA, Anne Chiang, MD, PhD, Vincent T. DeVita, Jr., MD, Roy S. Herbst, MD, PhD, Jill Lacy, MD, and Eric Winer, MD, from Yale Cancer Center as Fellows of the American Society of Clinical Oncology.

Please join us during ASCO for a Dessert Reception on Sunday, June 5 at 8:30pmCST at 720 South Bar, Hilton Chicago. All are welcome to attend!

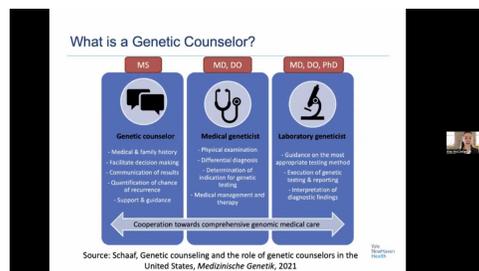
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Giants of Cancer Ceremony



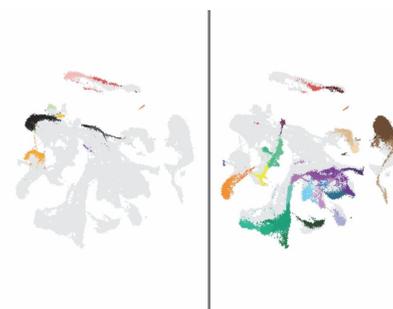
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Genetic Counselor for a Day 2022



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Single Cell Analysis Technologies Help Generate Unprecedented Maps of Disease



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Yale Scientists Develop Precision Medicine Approach to Metabolic Therapy for Breast Cancer



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Please join your colleagues in Chicago and OnLive to celebrate **Roy S. Herbst, MD, PhD**, during the induction ceremony for the **Giants of Cancer Care Class of 2022** on Thursday, June 2 at 7pmCST at the Adler Planetarium. Dr. Herbst will be recognized for his contributions to lung cancer research and care as this year's inductee for Giant of Cancer Care in Lung Cancer.

[Register](#)

Notables

Craig M. Crews, PhD, John C. Malone Professor of Molecular, Cellular, and Developmental Biology and Professor of Chemistry, Pharmacology, and Management, has received the **2022 Connecticut Medal of Technology** from the **Connecticut Academy of Science and Engineering**.

Lynn T. Tanoue, MD, MBA, Professor of Medicine (Pulmonary Medicine), has received the **American Thoracic Society (ATS) Thoracic Oncology Lifetime Achievement Award** in recognition of her mentorship, devoted career in thoracic oncology and lung cancer screening and diagnosis, and dedication to the ATS.

Marcus Bosenberg, MD, PhD, Professor of Dermatology, Pathology, and Immunobiology and Director of the Center for Immuno-Oncology, has received a **Leveraged Finance Fights Melanoma – Melanoma Research Alliance Team Science Award** to support his research, *Targeting Epigenetics to Enhance Anti-Melanoma Immunity*.

Claudio R. Alarcón PhD, Assistant Professor of Pharmacology, received a **Young Investigator Award from the Melanoma Research Alliance** to support his project, *New genetic tools to understand the role of m6A in melanomagenesis*. Dr. Alarcón's research is under the mentorship of Dr. Marcus Bosenberg.

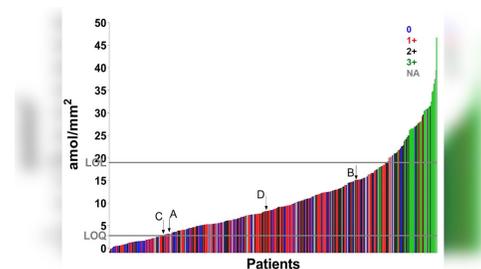
Ehud Mendel, MD, MBA, Professor and Vice Chief of Neurosurgery and Director of the Spine Oncology Program at Smilow Cancer Hospital, co-chaired the **Seattle Science Foundation** 12th Annual Multimodal Treatment of Spinal Tumors Conference and presented the highly coveted Beks Lecture as part of the Annual Congress of the **Dutch Society of Neurosurgery**. In addition to Dr. Mendel, Yale Neurosurgeons Max Laurans, MD, and Luis Kolb, MD and Yi An, MD, Radiation Oncologist, presented at the conference.

Michael Leapman, MD, Assistant Professor of Urology, received the **John N. Forrest Jr. Prize for Mentorship in Student Research**.

Smilow Cancer Hospital's **NP 15** was recently recognized for going **1000 days** without a central line bloodstream infection (CLABSI). This is a great reflection of the care the team gives to our patients and their attention to detail with catheter maintenance and early removal.



Quantitative Assay Measures Low Levels of HER2 with Renewed Accuracy



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Research Identifies Genes Responsible for Glioblastoma Cell Development



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Clinical Trials With Immunotherapy Drugs Are Source Of Hope And Challenges In Treating Aggressive Breast Cancer



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Research Identifies Genes Responsible for Glioblastoma Cell Development





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YALE CANCER ANSWERS

Diversity, Equity, and Inclusion

YaleWomen: Health Equity Fireside Chat

Research indicates that people often feel more comfortable being cared for by medical practitioners who share their demographic. To achieve greater health equity, we will discuss existing healthcare disparities and possible strategies to enhance healthcare workforce diversity and more sensitive and humbler patient care. Join Marcella Nunez-Smith, MD, MHS, Andrea Silber, MD, Kim Blenman, PhD, MS, and Barbara Burtness, MD (moderator) on June 16 at 3:00pm.

[Register to join](#)

Office of Institutional Equity and Accessibility at Yale

The Office of Institutional Equity and Accessibility (OIEA) is responsible for ensuring Yale's commitment to equitable and inclusive working and learning environments. This includes administering **Yale's Policy Against Discrimination and Harassment**.

Directed by Diane Cornelius Charles, JD, OIEA plays a leadership role in the university's efforts to provide equitable treatment and accessibility within Yale's programs and activities. As Director, Ms. Charles oversees the University's response to discrimination and harassment, the facilitation of the ADA accommodations process for faculty, staff, and job applicants, Yale's sexual harassment prevention training for faculty and staff, and the faculty hiring AA/EEO compliance review. OIEA encourages any student, faculty member, staff member, or applicant for employment or programs at Yale who is concerned about discrimination, harassment, or retaliation to **report their concern to the office**.

Yale Cancer Center Trainee Colloquium: Updated Dates

Yale Cancer Center will hold its Fifth Annual Trainee Colloquium virtually on Friday, July 15, 2022, from 8:30am-1:15pm. This forum is for Yale trainees to highlight their research, exchange ideas, and initiate collaborations. We invite predoctoral MD, PhD, MD-PhD students, postdoctoral associates, postdoctoral fellows, residents, and clinical fellows engaging in cancer research to submit abstracts describing their work.

Smilow Cancer Hospital recently recognized Oncology Nursing Month with a virtual award ceremony to present this year's oncology scholarships and awards. Congratulations to our Frederick A. DeLuca Foundation Smilow Cares Scholarship winners from the Smilow Cancer Hospital Care Center in Guilford, Arlene Mingione, RN, and Ivette Hernandez, ACA!



Abstract Submission: Wednesday, June 15, 2022, 5pm

Presentation Notification: Thursday, June 30, 2022

Online Registration by: Thursday, July 14, 2022

Abstracts should be 300 words or less, and may include one figure

Online Registration and Abstract Submission

Questions, please contact **Meina Wang, PhD.**

Employee Profile: Pouyan Rahmani

The Yale Cancer Biology Institute (YCBI) at West Campus connects scientists from across Yale to study the common underlying causes of cancer. Behind the scenes, making sure that all this important work can happen, is Institute Coordinator, Pouyan Rahmani, MS. He knows the ins and outs of each of the seven labs and works to make sure they all have what they need to operate smoothly. Day to day, Pouyan handles a wide variety of administrative tasks; he has been in the role for almost four



years. "Pouyan is really the glue for the Institute," said YCBI Director Mark Lemmon, PhD, FRS. "With everyone in the labs following their data and results, Pouyan makes science run smoothly. It couldn't happen without him."

Pouyan started at Yale in 2012 and after receiving his master's degree, worked as a research associate in the department of ophthalmology. Coming from a research background has enabled him to bridge the gap between the research and administrative worlds to meet the unique needs of each lab. He works with Environmental Health and Safety to make sure the lab spaces are complaint with current policies, and builds strong relationships with vendors and sales reps. These relationships came in handy at the start of the pandemic when many services were halted, and now, when supplies and equipment continue to be hard to come by.

"Equipment orders and supplies that once arrived in 2-3 weeks are now back-ordered 6-7 months," said Pouyan. "I stay in constant communication with our vendors to make sure the researchers have what they need. Despite these challenges, we have found ways to keep things moving forward, and it has been amazing to watch the growth of the Institute over the last four years."

Recent Publications

Erson-Omay EZ, Vetsa S, Vasandani S, Barak T, Nadar A, Marianayanam N, Yalcin K, Mivagishima D, Aquilera SM, Robert S, Mishra-Gorur K, Fulbright



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The The Leukemia & Lymphoma Society - Connecticut & Hudson Valley is an incredible support to our patients living with hematological malignancies and their families. Learn how they can provide support to you and your family at their open house on June 7.

A flyer for the Leukemia & Lymphoma Society (LLS) event. The flyer features the LLS logo at the top, followed by the text "GET TO KNOW LLS!". Below this, it says "Connect with our mission driven volunteers and staff while learning more about our exciting opportunities within Connecticut." The event details are: "Please join us Tuesday, June 7, 2022 6:00pm Hors d'oeuvres". The location is "Rockledge Grille at Rockledge Golf Club (289 S Main St, West Hartford, CT 06107)". It also says "Kindly RSVP by May 23, 2022". At the bottom, there is a red ribbon graphic with the text "RSVP HERE".

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On #ClinicalTrialsDay, we celebrated all of the clinicians, nurses, researchers, and staff who make a difference in the lives of our patients through clinical trials and honor our patients participating in trials.

Thank you to our entire clinical trials team for their dedication to advance science and bring new therapies to our patients! #CTD2022 #wemakeadifference



RK, McGuone D, Günel M, Moliterno J.

Genomic Profiling Of Sporadic Multiple Meningiomas

BMC Medical Genomics, 15(1):112.

[Read More](#)

Lalonde CS, Teng Y, Burtness BA, Ferris RL, Ahmed R, Saba NF.

The Quest to Eradicate HPV-Related Oropharyngeal Carcinoma: An Opportunity Not to Miss

Journal of the National Cancer Institute, Online ahead of print.

[Read More](#)

Wang JD, Sebastian C, Walther Z, Suresh T, Lacy J, Zhang X, Jain D.

An Appraisal of Immunohistochemical Stain Use in Hepatic Metastasis Highlights the Effectiveness of the Individualized, Case-Based Approach

Archives of Pathology & Laboratory Medicine, Online ahead of print.

[Read More](#)

Bergerot CD, Philip EJ, Bergerot PG, Siddiq N, Tinianov S, Lustberg M.

Fear of Cancer Recurrence or Progression: What Is It and What Can We Do About It?

ASCO Educational Book, 42:1-10.

[Read More](#)

Zheng L, Han X, Yao S, Zhu Y, Klement J, Wu S, Ji L, Zhu G, Cheng X, Tobiasova Z, Yu W, Huang B, Vesely MD, Wang J, Zhang J, Quinlan E, Chen L.

The CD8a–PILRa Interaction Maintains CD8⁺ T Cell Quiescence

Science May 26, 2022

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Gubin MM, Vesely MD.

Cancer Immunoediting in the Era of Immuno-oncology

Clinical Cancer Research, Online ahead of print.

[Read More](#)

Akingbesote ND, Norman A, Zhu W, Halberstam AA, Zhang X, Foldi J, Lustberg MB, Perry RJ.

A Precision Medicine Approach To Metabolic Therapy For Breast Cancer In Mice

Communications Biology, 5(1):478.

[Read More](#)

Moutafi M, Robbins CJ, Yaghoobi V, Fernandez AI, Martinez-Morilla S, Xirou V, Bai Y, Song Y, Gaule P, Krueger J, Bloom K, Hill S, Liebler DC, Fulton R,

Rimm DL.

Quantitative Measurement Of HER2 Expression To Subclassify ERBB2 Unamplified Breast Cancer

Laboratory Investigation, Online ahead of print.

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Shafi S, Aung TN, Xirou V, Gavrielatou N, Vathiotis IA, Fernandez A, Moutafi M, Yaghoobi V, Herbst RS, Liu LN, Langermann S, Rimm DL.

Quantitative Assessment Of Siglec-15 Expression In Lung, Breast, Head, And Neck Squamous Cell Carcinoma And Bladder Cancer



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Yale Cancer Center is pleased to welcome Mary Barden, MD, to the division of Neuro-Oncology. Dr. Barden will complete her fellowship in Neuro-Oncology at Yale and begin her new appointment in July. She will care for patients as part of the Chênevert Family Brain Tumor Center at Smilow Cancer Hospital and Yale Cancer Center.

Dr. Barden received her medical degree from Yale School of Medicine and completed her residency at Yale New Haven Hospital, during which time she received the Gilbert Glaser Award. The award is presented to the PGY-3 resident who has contributed the most to the residency team. Dr. Barden is a member of the American Academy of Neurology.



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Tune in to Yale Cancer Answers in honor of

Melanoma and Skin Cancer Awareness Month. Dr. Jonathan Leventhal discusses the care of patients with melanoma, and skin related side effects that can result from either cancer or treatment. Listen on Connecticut Public Radio or download our podcast from iTunes.



Laboratory Investigation, Online ahead of print.

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Sheetz JB, Lemmon MA.

Looking Lively: Emerging Principles Of Pseudokinase Signaling

Trends in Biochemical Sciences, Online ahead of print.

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Taura M, Frank JA, Takahashi T, Kong Y, Kudo E, Song E, Tokuyama M, Iwasaki A.

APOBEC3A Regulates Transcription From Interferon-Stimulated Response Elements

PNAS, 119(20):e2011665119.

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Papautsky EL, Carlson M, Johnson SM, Montague H, Attai DJ, Lustberg MB.

Characterizing Experiences Of Non-Medical Switching To Trastuzumab Biosimilars Using Data From Internet-Based Surveys With US-Based Oncologists And Breast Cancer Patients

Breast Cancer Research and Treatment, Online ahead of print.

[Read More](#)

Ouyang X, Chen Y, Tejaswi BS, Arumugam S, Secor E, Weiss TR, Leapman M, Ali A.

Fermented Soy Drink (Q-CAN® PLUS) Induces Apoptosis and Reduces Viability of Cancer Cells

Nutrition and Cancer, Online ahead of print.

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Peng L, Renauer PA, Ökten A, Fang Z, Park JJ, Zhou X, Lin Q, Dong MB, Filler R, Xiong Q, Clark P, Lin C, Wilen CB, Chen S.

Variant-specific Vaccination Induces Systems Immune Responses And Potent In Vivo Protection Against SARS-Cov-2

Cell Reports Medicine, 3(5):100634.

[Read More](#)

Talcott WJ, Chen K, Peters GW, Reddy KK, Weintraub SM, Mougalian SS, Adelson K, Evans SB.

Self-Reported COVID-19 Infections and Social Mixing Behavior at Oncology Meetings

International Journal of Radiation Oncology/Biology/Physics, Online ahead of print.

[Read More](#)

Automated analysers underestimate atypical basophil count in myeloid neoplasms.

Shah HP, Tormey CA, Siddon AJ.

Automated Analysers Underestimate Atypical Basophil Count In Myeloid Neoplasms

International Journal of Laboratory Hematology, Online ahead of print.

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Lam R, Tarangelo N, Wang R, Horibe M, Grimshaw AA, Jain D, Haffar S, Bazerbachi F, Kunz PL, Li DK.

Microangiopathic Hemolytic Anemia Is a Late and Fatal Complication of Gastric Signet Ring Cell Carcinoma: A Systematic Review and Case



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Watch this touching story from @News 12 Westchester highlighting how a little boy from Darien, CT who was treated at Smilow Cancer Hospital and Yale New Haven Children's Hospital last year for a rare blood cancer had his wish fulfilled by Make A Wish to explore nature with National Geographic!

In February Birmingham got his wish. He got to hang out with National Geographic photographer Carlton Ward, thanks to Make-A-Wish Connecticut.



[Watch Now](#)

Congratulations to Khanh Nguyen, MD, Assistant Professor of Clinical Medicine (Medical Oncology), who was recently awarded with the Yale New Haven Hospital Nurses' Choice Award. The award is presented to "an outstanding individual that is not a nurse, but one who supports and recognizes the importance of the practice of nursing at YNHH." Dr. Nguyen practices at the Smilow Cancer Hospital Care Center in Derby.



Control Study

The Oncologist, Online ahead of print.

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Funding and Award Opportunities

AACR Clinical Oncology Research Fellows Grants

The AACR Clinical Oncology Research (CORE) Training Fellowships Program is designed to provide an effective industry-academic clinical practicum with a unique training opportunity to develop academic clinicians in drug development.

- AACR Clinical Oncology Research (CORE) Training Fellowships
- AACR-AstraZeneca Clinical Immuno-oncology Research Training Fellowships
- AACR-Bayer Clinical Oncology Research Training Fellowships
- AACR-Johnson & Johnson Lung Cancer Initiative Clinical Oncology Research Training Fellowship

Application Deadline: May 31, 2022

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FY22 Kidney Cancer Research Program (KCRP)

The FY22 Defense Appropriations Act is anticipated to provide funding for the KCRP to support research of exceptional scientific merit in kidney cancer.

- Concept Award - Letter of Intent Due: June 23, 2022
- Idea Development Award - Preproposal Due: June 2, 2022
- Postdoctoral and Clinical Fellowship Award - Letter of Intent Due: June 23, 2022
- Translational Research Partnership Award - Preproposal Due: June 2, 2022

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Systematic Testing of Radionuclides in Preclinical Experiments (STRIFE) (R01, R21)

The purpose of this FOA is to solicit R01 and R21 research projects utilizing state-of-the-art cancer biology methods and model systems to study effects of different types of radiation used in radionuclide-based therapeutics (e.g., radiopharmaceutical therapy) on normal tissue, tumor cells and the tumor microenvironment.

Application Deadline: June 5, 2022

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DeGregorio Family Foundation RFA

The DeGregorio Foundation is focused on supporting clinical research that has the potential to greatly impact patient care and significantly advance the management of patients with gastric or esophageal carcinoma. We are requesting grant applications that are translational in nature, or that may involve a clinical trial, to improve the treatment of patients with gastric or esophageal cancer.

Letter of Intent Due: June 10, 2022

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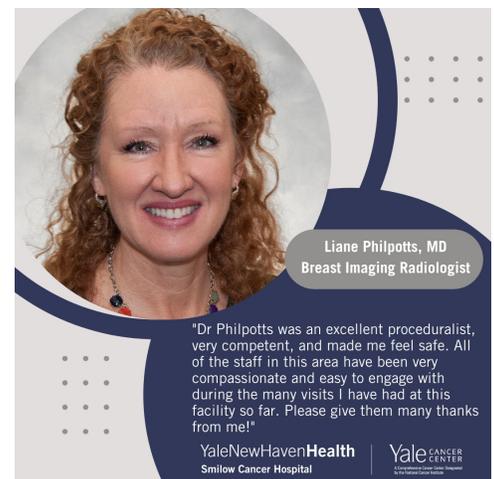
Accelerating Cancer Screening (AxCS) (HRSA-22-154)

This funding will support health centers to increase equitable access to cancer screening and referral for care and treatment by enhancing education, case management, outreach, and other enabling services, in partnership or coordination



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Meet Liane Philpotts, MD, breast imaging radiologist at Smilow Cancer Hospital. Recently, a patient of Dr. Philpott's shared: "Dr Philpotts was an excellent proceduralist, very competent, and made me feel safe. All of the staff in this area have been very compassionate and easy to engage with during the many visits I have had at this facility so far. Please give them many thanks from me!"



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The Center for Breast Cancer at Smilow Cancer Hospital and Yale Cancer Center was honored to join The Breast Cancer Research Foundation at their beautiful New York City #hotpinkparty earlier this week to celebrate advances in breast cancer research. #bcsm



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with NCI-designated Cancer Centers that will deploy outreach specialists and patient navigators for populations served by health centers. This funding supports President Joe Biden's call to action on cancer screening and early detection as part of the Administration's Cancer Moonshot initiative to reduce the cancer death rate by at least 50% over the next 25 years and support families living with and surviving cancer.

Application Deadline: June 15, 2022

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Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R01 and R21)

The purpose of these FOAs is to promote epidemiologic research investigating novel and innovative hypotheses on emerging risk factors (biological, environmental, and social) and their interplay with established risk factors (e.g., viral hepatitis) associated with the development of liver cancer (hepatocellular carcinoma and other histological subtypes) in the United States.

Application Deadline: June 16, 2022

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Cancer Prevention, Detection, Diagnosis, and Treatment Technologies for Global Health (U01)

This FOA supports the development of cancer-relevant technologies suitable for use in low- and middle-income countries (LMICs). Specifically, the FOA solicits applications for projects to adapt, apply, and validate existing or emerging technologies into a new generation of user-friendly, low-cost technologies for preventing, detecting, diagnosing, and/or treating cancers in people living in LMICs.

Application Deadline: June 17, 2022

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DoD Ovarian Cancer Research Program

Clinical Trial Award - LOI Due: June 22, 2022

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DoD Rare Cancers Research Program (RCRP) Awards

- **Concept Award** - LOI Due: July 18, 2022
- **Idea Development Award** - Preproposal Due: June 22, 2022
- **Resource and Community Development Award** - Preproposal Due: June 22, 2022

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Lasker Clinical Research Scholars Program (Si2/R00)

This program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker Scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the Scholar can be considered to remain as an investigator within the intramural program.

Application Deadline: June 24, 2022

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Paul Calabresi Career Development Award for Clinical Oncology (K12)

The purpose of this award is to increase the number of clinician-scientists

Tune in to Yale Cancer Answers to hear Dr. Nicholas Blondin discuss the care of patients with brain tumors in honor of Brain Cancer Awareness Month. Listen on Connecticut Public Radio or download our podcast from iTunes.



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Published in the May issue of @ScienceMagazine! Dr. Lieping

Chen provides greater understanding of how naïve and memory #Tcell repertoires are maintained and persist in normal and pathological conditions.



#CancerResearchSavesLives. In honor of #NCRM22 we honor the

researchers @YaleCancer that work tirelessly to provide our patients with treatments that are saving lives every day!



Congratulations @JuliaFoldiMD and Dr. James Laird, #ASCO22

@ConquerCancerFd Young Investigator Awardees! Dr. Foldi @YaleHemOnc for "estrogen receptor heterogeneity in #breastcancer," and Dr. Laird for "risk stratification for #NSCLC."



Join us at Noon today for Yale

Cancer Center Grand Rounds. Dr. Craig Crews @CraigMCrews will present "Targeted Protein Degradation: Exploring New Targets and E3 Ligases."



.@RimmPathology reveals quantitative assay to measure low levels of HER2 with accuracy. May provide new options for Tx for patients with #breastcancer previously found ineligible using traditional HER2 assays.



Happening 5/21: Dr. Ehud Mendel @SmilowCancer will co-chair the

@SeattleSciEdtn 12th Annual Multimodal

The purpose of this award is to increase the number of clinician scientists trained in clinical and translational cancer research, and to promote their career development as cancer researchers. This FOA allows appointment of Scholars proposing to serve as the lead investigator of an independent clinical trial; or proposing a separate ancillary study to an existing trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development.

Application Deadline: June 25, 2022

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NCCN and AstraZeneca Quality Improvement Initiative: Improving the Quality of Care and Application of Best Practices in the Treatment of Patients with Small Cell Lung Cancer (SCLC) Research Grant Opportunity

The intent of this RFP is to encourage NCCN Member Institutions to submit LOIs describing concepts and ideas for evaluating barriers to guideline concordant care in LS-SCLC and/or ES-SCLC and developing healthcare quality improvement initiatives to enhance patient care and outcomes.

Letter of Intent Due: June 27, 2022

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2022 Yale Cancer Center Internal Pilot Grants Competition

These grants will support all potential areas of innovative cancer research including basic, clinical, computational, population and epidemiology, prevention/control, implementation science and translational cancer research. Relevance of proposed research to our catchment area priorities is also an important consideration.

The YCC Center for Community Engagement and Health Equity is available for consultation on community engagement, health disparities, and catchment relevance (Jessica.Lewis@yale.edu).

Application Deadline: July 1, 2022

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Damon Runyon Cancer Research Foundation: Runyon-Rachleff Innovation Award 2022

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

Internal Deadline: July 1, 2022

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Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01)

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

Application Deadline: July 5, 2022

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Microbial-based Cancer Imaging and Therapy - Bugs as Drugs (R01/R21)

This FOA solicits grant applications proposing to utilize bacteria, archaeobacteria, bacteriophages, or other non-oncolytic viruses and their natural products to study the underlying mechanisms of the complex interactions between microorganisms, tumors, and the immune system, and to explore their clinical potential for cancer imaging, therapeutics or

@SeattleSciUnit 12th Annual Multimodal Treatment of #SpinalTumors Conference. Dr. Yi An will present "Radiosurgical Management of Spinal Metastasis." Register at <http://bit.ly/3MsJrJa>.



New research led by

@RachelPerryLab1 reveals

#PrecisionMedicine approach to metabolic therapy for #breastcancer in patients with high levels of insulin.



@YaleCancer Grand Rounds:

@jamesfarrellGI

- "#PancreaticCancer is expected to be the #2 most common cause of cancer-related death by 2030" and @vasilisyle - "There is convincing evidence that alcohol is associated with several cancers."



Dr. Ehud Mendel @YNeurosurgery will present the highly coveted Beks

Lecture on 5/20 at the Annual Congress of the Dutch Society of Neurosurgery. His talk is titled "The Surgical Management of Primary #BoneTumors of the Sacrum."



Join us at Noon today for YCC Grand Rounds. Dr. James Farrell

@jamesfarrellGI will discuss

"#PancreaticCancer Early Detection and Prevention" and Dr. Vasilis Vasilidou @vasilisyle will present on "Alcohol and Cancer."



.@maryam_lustberg shares how

#immunotherapy is giving new hope to patients diagnosed with #breastcancer with access to #clinicaltrials through

[@SmilowCancer](#)



Register now to hear the latest advances in the care of

#OvarianCancer from Dr. Gary Altwerger chairing an @OncLiveSOSS event with @SmilowCancer Dr. Elena Ratner on Thursday, 5/26 at 6:30PM!



.@YaleCancer is proud to support the efforts of @AACR

@RoyHerbstYale and others to highlight the importance of advocacy and education for cancer screening and early detection through the #CancerMoonshot initiative.

diagnostics.

Application Deadline: July 5, 2022

Read More

Cancer Control Research in Persistent Poverty Areas (U54)

Through this FOA, the NCI invites applications for Cancer Control Research in Persistent Poverty Areas (Persistent Poverty Initiative). The goal is to provide resources to support the time and effort of transdisciplinary teams, in collaboration with institutions, clinics, and communities/tribes, to develop a cancer prevention and control research program and provide support to early-career investigators that focuses on and serves populations living in persistent poverty areas.

Application Deadline: July 6, 2022

Read More

Pancreatic Cancer Research Program

The FY22 Defense Appropriations Act provides funding for the Pancreatic Cancer Research Program (PCARP) to support research of exceptional scientific merit and innovation with high impact that focuses on pancreatic cancer. The managing agent for the anticipated program announcements/funding opportunities is the CDMRP at the U.S. Army Medical Research and Development Command (USAMRDC).

- Idea Development Award
- Translational Research Partnership Award

Preproposals Due: July 8, 2022

Read More

The Mark Foundation for Cancer Research: 2023 Mark Foundation Endeavor Award

These awards support teams of scientists with diverse areas of expertise to address urgent problems in cancer research. The Endeavor Award program enables teams of three or more investigators to tackle challenges in cancer research that are too large for any single lab to address alone. Endeavor Awards are \$3 million grants disbursed over a three-year term.

Internal Deadline: July 13, 2022

Read More

Tobacco Centers of Regulatory Science (TCORS) for Research Relevant

to the Family Smoking Prevention and Tobacco Control Act (U54)

The purpose of this FOA is to invite applications for TCORS to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the Research Objectives related to the regulatory authority of the FDA Center for Tobacco Products.

Application Deadline: July 14, 2022

Read More

Damon Runyon Cancer Research Foundation: Damon Runyon-Dale F. Frey Award for Breakthrough Scientists 2022

The Damon Runyon Fellowship identifies the nation's top postdoctoral fellows and provides funding that enables them to complete their training under the mentorship of a leading senior scientist and encourages them to follow their own bold ideas. To catapult their research careers—and their impact on cancer—the Foundation will make an additional investment in these exceptional individuals by selecting them as recipients of the Damon Runyon-Dale F. Frey Award for Breakthrough Scientists.



Congratulations to

@DrRoyHerbstYale honored at the Friends of @CancerResrch 25th Anniversary Dinner. "I am honored to be among those recognized, and to have played a role in the amazing successes that Friends has achieved."

Calendar

Endocrinology Clinical Dilemma

May 27; 12:00 PM

Priyadarshini Balasubramanian

Learn More

Digestive Diseases Pathophysiology Seminar

May 27; 1:00 PM

I'm 45 and I Need a Colonoscopy Now??

Amy Ogurick, MD and Benjamin Lerner, MD

Learn More

Yale Cancer Center Chalk Talk

May 27, 3:30 PM

Engineering Next-Generation Immune Cell Therapeutics

Greg Allen, MD, PhD

Learn More

Yale Cancer Answers

May 29; 7:30 PM

NPR

Caring for People with HIV and Cancer

Brinda Emu, MD

Learn More

Yale Cancer Center Chalk Talk

May 31, 4:00 PM

Cellular Barcoding Of Pediatric Clonal Disorders In Germline Predisposition

Serine Avagyan, MD, PhD

Learn More

Digestive Diseases Research Seminar

May 31; 5:00 PM

Improved Strategy For Identifying Individuals With Hereditary Diffuse Gastric Cancer

Benjamin Lerner, MD

Learn More

Neuroendocrine Conference

June 1; 4:00 PM

Board Review: Reproductive

Anika K. Anam, MD

Internal Deadline: July 15, 2022

Read More

Innovations for Veterans QuickFire Challenge: Lung Cancer & Physical Trauma

Innovators are invited to submit potentially ground-breaking ideas that aim to directly address the unique healthcare needs of the military community including lung cancer and physical trauma.

Application Deadline: July 15, 2022

Read More

SBIR Phase IIB Bridge Awards to Accelerate the Development of Cancer-Relevant Technologies Toward Commercialization (R44)

This FOA solicits SBIR applications from small business concerns that seek additional funding to support the next stage of development for cancer-relevant projects that were previously funded under SBIR or STTR Phase II awards from any Federal agency.

Application Deadline: August 6, 2022

Read More

AACR-Lung Cancer Initiative at Johnson & Johnson - Stimulating Therapeutic Advances through Research Training (START)

These grants, which will provide support to postdoctoral or clinical research fellows from underrepresented groups combine research experiences in both academic and industry settings, following a research timeline that will be of greatest benefit to the proposed work.

Application Deadline: August 18, 2022

Read More

Small Business Transition Grant For Early Career Scientists (R42)

Through this FOA, the NCI, National Institute of Biomedical Imaging and Bioengineering (NIBIB), and National Institute on Drug Abuse (NIDA) intend to support early-career academic scientists interested in transitioning to entrepreneurship while also supporting the transfer of technology from academic laboratories into small businesses.

Application Deadline: August 22, 2022

Read More

Learn More

Smilow Shares: Patient & Family Cancer Survivor Series

June 1; 6:30 PM

Late & Long-Term Side Effects of Cancer Treatment

Tara Sanft, MD & Heather Studwell, RN

Learn More

Therapeutic Radiology Grand Rounds

June 2; 9:00 AM

Using 60% Oxygen and Mechanical Ventilation in Radiotherapy for Enhanced Respiratory Motion Management

Mike J. Parkes, MA, DPhil, FHEA

Learn More

Cancer Genetics and Prevention Seminar

June 2; 2:30 PM

Learn More

Yale Cancer Answers

June 5; 7:30 PM

NPR

Supercharged Cancer-Fighting T Cells

Sidi Chen, PhD

Yale Cancer Center Schwartz Rounds

June 7; 12:00 PM

Alternatives to War...Finding Hope And Meaning In Cancer Experience

Anne Chiang, MD, PhD and Dmitry

Kozhevnikov, DO

Learn More

Yale Liver Center Research Seminar

June 7; 5:00 PM

Immunogenomic Profiling Of

Cholangiocarcinoma: Towards The Identification Of Novel Therapeutic

Opportunities

Daniela Sia, PhD

Learn More

Leukemia & Lymphoma Society Presents

Get to Know LLS!

June 7; 6:00 PM

Learn More

Yale Cancer Center Chalk Talk

June 8; 1:00 PM

Harnessing the Nerve-Cancer-Immune Axis to Advance Cancer Therapeutics

Ruth White, MD, PhD

Learn More

[Learn More](#)

Neuroendocrine Conference

June 8; 4:00 PM

Board Review: Reproductive

Anika K. Anam, MD

[Learn More](#)

Program for Biomedical Ethics

June 8; 5:00 PM

Conscientious Objection in Medicine

Sarah C. Hull, MD, MBE | Mark David Siegel,

MD | Ronit Stahl, PhD

[Learn More](#)

Smilow Shares: Patient & Family Cancer

Survivor Series

June 8; 6:30 PM

Young Adult Survivors of Cancer

Anca Bulgaru, MD | Tanya Glenn | Lyn

Balsamo, MD | Scott Capozza, PT, MSPT

[Learn More](#)

Cancer Genetics and Prevention Seminar

June 9; 2:30 PM

*Malignant Transformation and Pathogenesis
of Borderline and Low-grade Ovarian*

Tumors: Review of the Literature and

Potential Hereditary Predispositions

Amy Killie, MS, CGC

[Learn More](#)

Pharmacology Seminar Series

June 9; 3:00 PM

Function and Selectivity of Protein

Phosphatases

Dr. Wolfgang Peti

[Learn More](#)

Free Skin Cancer Screenings

June 9; 4:00 PM

[Learn More](#)

Center for GI Cancers Weekly

Seminar/Journal Club

June 9; 4:15 PM

TBD

Mollie Freedman-Weiss, MD, MHS

[Learn More](#)

Taste the Cure Supporting Breast Friends

Fund

June 9; 6:00 PM

[Learn More](#)

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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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