

DirectConnect

Inside Yale Cancer Center

January 8, 2021

Announcements

Melanie Lynch, MD, Appointed Director of Breast Surgery in Fairfield County

I am pleased to welcome Melanie Lynch, MD, FACS, Assistant Professor of Surgery (Oncology) and Director of Breast Surgery at Smilow Cancer Hospital Bridgeport, Fairfield, and Trumbull offices and the Norma Pfriem Breast Center. Dr. Lynch is a board certified General Surgeon and fellowship trained Surgical Oncologist. She previously served as Medical Director of the Summa Health System Breast Program and was Section Chief of General Surgery at Cleveland VA Medical Center. In addition, she held an appointment as Assistant Professor of Surgery and Associate Program Director of General Surgery Residency Program at Case Western Reserve University.



Dr. Lynch has significant clinical experience in breast cancer surgery, with a practice dedicated to the integration of oncoplastic techniques including nipple sparing mastectomy, oncoplastic approaches to breast conservation, and surgical techniques for the prevention of lymphedema. Recognizing the importance of multidisciplinary and patient centered care, she has developed innovative clinical programs, including multidisciplinary clinics for newly diagnosed breast cancer patients, a high-risk program for screening and management of women at increased risk of breast cancer, survivorship care, and use of integrative medicine for management of symptoms related to cancer treatment. Dr. Lynch was awarded the Crain's Cleveland Business Physician Innovator Award in 2018 for the implementation of an access program that ensures next day access and expedited biopsies for women with a concern of cancer.

Smilow Nurses Celebrated

from the desk of

Charles S. Fuchs, MD, MPH
Director, Yale Cancer Center
and Physician-in-Chief
Smilow Cancer Hospital



Yale
NewHaven
Health
Smilow Cancer
Hospital

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

News Center

**Smilow Cancer Hospital and Yale Cancer Center:
Always Remain**



[Watch Video](#)

**Yale Study Leads to FDA Approval of Drug to
Treat Non-small Cell Lung Cancer**

Earlier this week, the leadership of Smilow Cancer Hospital gathered virtually to recognize the outstanding efforts of our oncology nursing team in a belated Oncology Nursing celebration and to recognize the outstanding efforts of 14 of our team members with scholarship awards. The dedication and selflessness of the entire oncology nursing team was heralded by both Dr. Fuchs and Kim Slusser, who Dr. Fuchs praised for her continued calm, caring response, dedication, and intelligence.

Special thanks to Lisa Barbarotta and Tracy Carafeno, sponsors of the program; Sarah Infantino and Sandy Morgan, co-chairs; and Felicia Corolla and J.C. Carley, administrative liaisons.

The following awards were presented at the awards ceremony:

First Annual Fredrick A. DeLuca Foundation Smilow Cares Scholarship Awards for RNs:

Kelly Baran
Brianna Lutz
Liana Braga
Bethany Larkin
Mario Lupone

First Annual Fredrick A. DeLuca Foundation Smilow Cares Scholarship Awards for PCAs and ACAs:

Denali MacMath
Nicole Myer
Hope Serra
Wendy Marin
Eileen Sullivan

Fredrick A. DeLuca Foundation Education Scholarship:

Nicholas Daniels
Jessica Simoes

11th Annual Oncology/Research Nursing Award:

Sunshine Sousa

9th Annual Oncology/Research Patient Care Associate (PCA) / Ambulatory Care Associate (ACA) Educational Grant:

Danielle Welz

Celebrating the 44-Year Career of Dr. Joseph Piepmeier

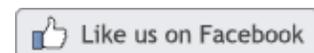
It is with mixed emotions that we announce the retirement of Joseph Piepmeier, MD, Nixdorff-German Professor of Neurosurgery, and his transition to emeritus status. His retirement marks a bookend in an illustrious 44-year career at Yale School of Medicine, where he served as section chief for surgical neuro-oncology and cared for on thousands of



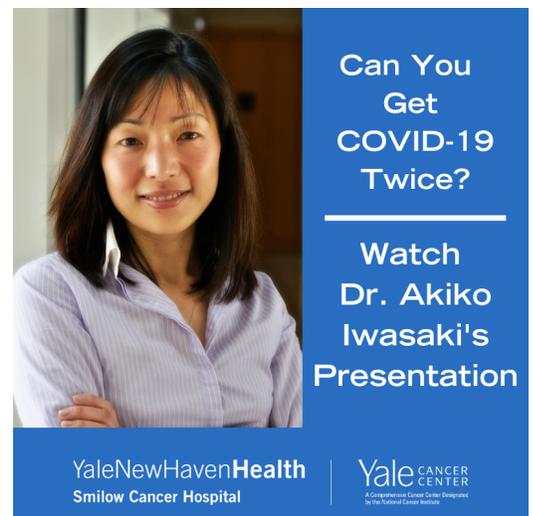
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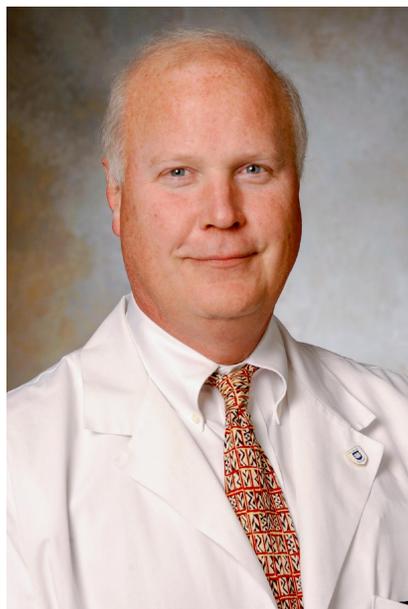
In a recent presentation, Akiko Iwasaki, PhD, Waldemar Von Zedwitz Professor of Immunobiology and Molecular, Cellular and Developmental Biology, talks about COVID-19 and the response of the body's immune system when an individual is first infected, and how the immune system responds to reinfections.



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Tune in to Yale Cancer Answers for a discussion on Menopause and Cancer for both cancer survivors and patients with Mary Jane Minkin, MD. Dr. Minkin is the co-founder of the Smilow Cancer Hospital Sexuality, Menopause, and Intimacy Clinic, which is available to all women looking for support.

patients. During this time, he has also served as editor-in-chief of the Journal of Neuro-Oncology and president of the Joint Section on Tumors of the American Association of Neurological Surgeons(AANS)/Congress of Neurological Surgeons(CNS). He was a sought-after international lecturer on neuro-oncology and also served as the president of the Neurosurgical Society of America and the Connecticut Neurosurgical Society.



Joe helped establish and expand the Brain Tumor Center at Smilow Cancer Hospital to facilitate multidisciplinary management for patients with brain tumors. He collaborated with Mark Saltzman, PhD, and Jiangbing Zhou, PhD, on groundbreaking work to develop a novel drug delivery mechanism utilizing biodegradable nanoparticles. In addition, he worked closely with the late Anthony van den Pol, PhD, to facilitate developing oncolytic viruses to attack malignant gliomas. Joe received the Bittner Award from the AANS for his research and the Lifetime Achievement Award from CNS.

Please join me in thanking Joe for his dedication to Yale Cancer Center and Smilow Cancer Hospital and wishing him well during his retirement.

CME Series Launch

Please join us for Upcoming CME Programs from [Yale New Haven Digestive Health](#), [Smilow Cancer Hospital's Liver Cancer Program](#), and [Yale Hematology](#). Each program is free to attend, with advance registration.

Notables

Sajid Khan, MD, Associate Professor of Surgery (Oncology), has been awarded the **Bridgeport Hospital Platinum Quality Award** in recognition of the time, hard work, and dedication placed into caring for our patients.

Joseph Vinetz, MD, Professor of Medicine (Infectious Diseases), and **Geoffrey Chupp, MD**, Professor of Medicine (Pulmonary), have been awarded the **2020 Ken Griffin-Prostate Cancer Foundation Special Challenge Award** to support their research to test the efficacy of camostat, a TMPRSS2 inhibitor, on preventing prostate cancer progression and poor outcomes in patients who recently tested positive for SARS-CoV2 infection.



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The COVID-19 pandemic forced cancellation of the 10th annual Beach Jam for Breast Cancer at the Westbrook Elks Lodge in August. Proceeds from this popular event are directed to breast cancer patient assistance at Smilow Cancer Hospital. Regardless of this year's challenges, the Westbrook Elks held a fundraiser with their members and raised \$5,000 for breast cancer patients. Pictured (l to r) Joe Carpio, Westbrook Elks Lodge Exalted Ruler, Jim Pino of the band Freeplay, and Beach Jam co-chair Nancy Malafronte present the proceeds to Kevin Walsh, VP, YNHH Development Office, at Shoreline Medical Center in Guilford. Thank you Westbrook Elks and Freeplay!



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Smilow Cancer Hospital physicians and staff are rolling up their sleeves and leading by example, joining the thousands of Yale New Haven Health and Yale School of Medicine physicians and staff who have already received the COVID-19 vaccine.

Congratulations to Pamela Fitzgerald MSW, Oncology Patient Navigator, **Rachel Abraham MSW**, Oncology Patient Navigator, and **Michael Cohenuram, MD**, from the Smilow Cancer Hospital Care Center in Trumbull who were presented with the **Bridgeport Hospital's Gold Quality Award** in



December. They were nominated by Marissa Lavin, APRN, who wrote about their collective care for a palliative care patient. Marissa wrote: "The love and attentiveness that was shown to a patient who suffered from a complex social situation, and whose care was managed by the Palliative Care Team for years. Thank you for your empathy, support and for having such a positive impact on this patient's life. You provided the highest quality of care and helped the patient transition to the last chapter of her life with peace and dignity."

Center for Community Engagement and Health Equity

Are you looking for a community perspective to inform and enrich your research?

The YCC Center for Community Engagement and Health Equity (CEHE) in partnership with the Community Alliance for Research and Engagement (CARE) is looking to pair its Community Research Fellows with YCC research teams to bring community perspectives to cancer research.

We are supporting a fellowship program for diverse New Haven residents to work in collaboration with investigators on cancer research projects. Community Research Fellows will begin training in January 2021 on Patient-Centered Outcomes Research (PCOR), Community-Based Participatory Research (CBPR), cancer health disparities in New Haven, and broader social determinants of health. Fellows will be placed in pairs and embedded with selected YCC-affiliated research groups/laboratories from January to September of 2021 to consult and contribute to research projects.

Paired with researchers, Community Research Fellows may contribute to ongoing research projects in the following ways:

- Contribute to the design of research materials, such as survey questions, focus groups, data collection protocols, recruitment and community outreach strategies, and data interpretation.
- Help disseminate research findings and work with the community to identify research priorities.
- Facilitate and develop authentic connections within the New Haven community.

Community Research Fellows will dedicate approximately five hours per week throughout the 9-month program, working as member of

We wish you all a happy and safe New Year, and thank you for your continued support of our teams at Smilow Cancer Hospital and Yale Cancer Center! Together, we have renewed hope and for 2021. #crushcovid



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On a daily basis, physicians and staff at the Smilow Cancer Hospital Care Center in Greenwich comment on how thankful and lucky they are to be working with Elizabeth Gineo, RN, Nursing Professional Development Specialist. Liz supports the entire clinical team including ACAs, practice nurses, infusion nurses, RNCs, and physicians to ensure a safe, effective, and efficient environment of care for our patients in Greenwich. She assists with IV insertion and verifying chemotherapy orders, all while observing and educating. Liz is the go-to person with any questions on documentation issues or with EPIC, and addresses problems head on. Always willing to take initiative and jump in when needed, Liz is a #SmilowStar!

Liz is pictured here participating in the Smilow Cancer Hospital Closer to Free Spin Event at Greenwich Hospital in September.



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HealthExperiencesUSA, a national network that strives to bring diverse patient voices to American

research teams and receiving monthly training and support sessions through CARE/CEHE.

If you have a project/study that would benefit from a community perspective, please contact [Erin Singleton](#), Program Manager of CEHE.

Employee Profile: Alexis Glazewski, RN

Working in end-of-life care is an intensely emotional and intimate experience. For Alexis Glazewski, RN, a pediatric nurse who was transferred to the COVID-19 comfort measures-only (CMO) unit at Smilow Cancer Hospital, she has thrived working with this special population of patients – and their families.

“In college, I had a clinical in a hospice setting and loved it,” said Alexis. “It was one of the experiences that instantly felt right for me, and it has been an honor working on the Supportive Care Unit (SCU) since April. It is a privilege to serve these patients and their families as their nurse for a large number of reasons, including getting to always make sure these patients are treated as human beings with a story. This allows me to use a holistic approach and utilize music, stories, and more to create the most comforting environment. Creating a connection and being able to hold their hand while they are passing and crossing that bridge comfortably is a gift.”

Alexis provides support to the grateful families, and helps coordinate the rotation of visitors given the current restrictions due to COVID-19. While patients who enter this unit generally have anywhere from six months to a matter of days left to live, Alexis says it is not always a sad transition for them; most are able to find peace and enjoy sharing stories of their life experiences with her.

Brianna Lutz, BSN, RN, OCN, Assistant Patient Services Manager, says of Alexis and her work in the SCU, “She made the unit the special place that it was. She hand-drew individualized patient signs for each of the doors. While the unit was largely supported by the nursing resource pool, Alexis created tips and tricks for all nurses to reference during their shifts. She planned final birthday parties for patients, took them to the healing garden, and came in on her days off to comfort patients’ loved ones. Alexis truly became the backbone of the unit and took initiative to problem solve and advocate for changes that would benefit the patients.”

Brianna continues, “Alexis is an irreplaceable nurse. It is impossible to adequately capture her genuine spirit and dedication to her patients



healthcare, just launched a new module called ‘Cancer Risk that Runs in Families’. This module shows people’s experiences with having a known genetic or inherited risk for several kinds of cancer and also features informational video clips from clinicians. Smilow Cancer Hospital’s Karina Brierley, MS, CGC, discusses the different options for cancer genetic testing in this online tutorial.



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Our sincere thanks to Jiankan Guo for his donation to our Clinical Trials Office and Clinical Research Support Lab of KN95 Masks for our staff. This generous donation, picked up by Talia Mitchell and Joyce Tull, is so appreciated in a time when all healthcare workers are at risk and everything we can do to support all our teams is appreciated!



[Read More](#)

Based on results of a clinical trial led by Yale Cancer Center researchers, the FDA has approved osimertinib for the treatment of adults with early-stage, non-small cell lung cancer (NSCLC) with EGFR gene mutations, which occurs in about 10 percent of patients. The benefit of osimertinib treatment was so substantial during the ADAURA trial that the independent data monitoring committee recommended early unblinding of the multinational randomized controlled phase III trial to make the data available to everyone and to give investigators time to reassess the benefit to participants.

and their families. She shows incredible resiliency, coming to work each day with a smile and positivity. Her compassion and empathy is second to none and we are all extremely grateful for her commitment to touching patients at end of life. Alexis has demonstrated grace in all aspects of her care and embodies the 'I am YNHH' model."

Recent Publications

Covid-19 and Value Based Health Care - Never Let a Serious Crisis go to Waste

Mario Strazzabosco MD, PhD
EASL International Liver Foundation

[Read More](#)

Cabrera DM, Diaz MM, Grimshaw A, Salvatierra J, Garcia PJ, Hsieh E (2021)

Aging with HIV in Latin America and the Caribbean: a Systematic Review

Current HIV/AIDS Reports, Online ahead of print.

[Read More](#)

Nimptsch K, Lee DH, Zhang X, Song M, Farvid MS, Rezende LFM, Cao Y, Chan AT, Fuchs C, Meyerhardt J, Nowak JA, Willet WC, Ogino S, Giovannucci E, Pischon T, Wu K (2021)

Dairy Intake During Adolescence and Risk of Colorectal Adenoma Later in Life

British Journal of Cancer, Online ahead of print.

[Read More](#)

Chow RD, Majety M, Chen S (2021)

The Aging Transcriptome and Cellular Landscape of the Human Lung in Relation to SARS-CoV-2

Nature Communications.

[Read More](#)

Shallis RM, Podoltsev NA (2020)

Maintenance Therapy for Acute Myeloid Leukemia: Sustaining the Pursuit for Sustained Remission

Current Opinion in Hematology, Online ahead of print.

[Read More](#)

Davidoff AJ, Canavan ME, Prsic E, Saphire M, Wang SY, Presley CJ (2021)

End-of-life Patterns of Symptom Management and Cancer-directed Care among Medicare Beneficiaries with Lung Cancer: a Claims-based Analysis

Supportive Care in Cancer, Online ahead of print.

[Read More](#)

Laponogov I, Gonzalez G, Shepherd M, Qureshi A, Veselkov D, Charkoftaki G, Vasiliou V, Youssef J, Mirnezami R, Bronstein M, Veselkov K (2021)

Network Machine Learning Maps Phytochemically Rich "Hyperfoods" to Fight COVID-19

Human Genomics.

"Osimertinib has demonstrated an unprecedented disease-free survival (DFS) benefit for early-stage lung cancer patients with EGFR mutations who face high rates of recurrence even after surgery and chemotherapy," said Roy S. Herbst, MD, PhD, chief of medical oncology at Yale Cancer Center and Smilow Cancer Hospital and principal investigator of the ADAURA trial. "This approval will now provide a much-needed treatment option for patients battling this difficult to treat lung cancer."



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 Thank you to Dr. Markus Mutschen for presenting .@YaleCancer virtual Grand Rounds highlighting his B-cell and #leukemia research and the Frisbee Family for supporting the Richard Frisbee Memorial Lecture.

 @VirusesImmunity Dr. Akiko Iwasaki talked to @VuMedi about the odds of getting #COVID19 twice and if the severity of illness will be milder.

 @TaraSanftMD joined a panel of experts to write a new @NCCN resource to guide #cancer survivors after diagnosis and treatment.

 Join us at noon today for .@YaleCancer virtual Grand Rounds/Frisbee Lecture. Dr. Markus Mutschen presents "Mechanism of B-cell Selection as Therapeutic Targets."

 An article including study results by .@DrRoyHerbstYale showing #osimertinib

Read More

Itani M, Menias CO, Mellnick VM, El Zakhem A, Elsayes K, Katabathina V, Revzin MV (2021)

Imaging of Abdominal and Pelvic Infections in the Cancer Patient
Abdominal Radiology, Online ahead of print.

Read More

Womack J, Sukumaran A, Li X, Lozovatsky L, Gallagher PG, Seid JE, Finberg KE (2020)

Functional Characterization of a Novel SLC40A1 Arg88Ile Mutation in a Kindred with Familial Iron Overload Treated by Phlebotomy

Blood Cells Molecules and Diseases, Online ahead of print.

Read More

Wang M, Huang J, Chagpar AB (2020)

Is There a Bias Against Obese Patients in the Treatment of Breast Cancer?

The American Surgeon, Online ahead of print.

Read More

Hajek M, Biktasova A, Sewell A, Gary C, Cantalupo P, Anderson KS, Yarbrough WG, Issaeva N (2020)

Global Genome Demethylation Causes Transcription-Associated DNA Double Strand Breaks in HPV-Associated Head and Neck Cancer Cells

Cancers.

Read More

Abi-Raad R, Prasad ML, Gilani S, Garritano J, Barlow D, Cai G, Adeniran AJ (2020)

Quantitative Assessment of p16 Expression in FNA Specimens from Head and Neck Squamous Cell Carcinoma and Correlation with HPV Status

Cancer Cytopathology, Online ahead of print.

Read More

Nielsen TO, Leung SCY, Rimm DL, Dodson A, Acs B, Badve S, Denkert C, Ellis MJ, Fineberg S, Flowers M, Kreipe HH, Laenholm AV, Pan H, Penault-Llorca FM, Polley MY, Salgado R, Smith IE, Sugie T, Bartlett JMS, McShane LM, Dowsett M, Hayes DF (2020)

Assessment of Ki67 in Breast Cancer: Updated Recommendations from the International Ki67 in Breast Cancer Working Group

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

Read More

Xu X, Desai VB, Wright JD, Lin H, Schwartz PE, Gross CP (2020)

Hospital Variation in Responses to Safety Warnings about Power Morcellation in Hysterectomy

American Journal of Obstetric Gynecology, Online ahead of print.

Read More

Hughes KJ, Chen X, Burroughs AM, Aravind L, Wolin SL (2020)

An RNA Repair Operon Regulated by Damaged tRNAs

improved survival for #EGFR-mutated #NSCLC was one of the most read in the @ASCOPost in 2020!



An interview with .@KerinAdelsonMD on how the #Oncology Care Model (OCM) has impacted #cancer care is one of the top five stories in 2020 by @AJMC_Journal



Tune in to .@YaleCancer Answers today at 7:30pm on @wnpr for a discussion on Menopause and Cancer for both #cancersurvivors and patients with Dr. Mary Jane Minkin. Dr. Minkin is the co-founder of the @SmilowCancer Sexuality, Menopause, and Intimacy Clinic.



Maura Harrigan, Registered Dietician and Nutritionist for the @SmilowCancer Survivorship Clinic, will discuss New Year's #Resolutions for Cancer Survivors during the #COVID pandemic on Yale Cancer Answers today. Tune in to @wnpr at 7:30pm.



"We found the addition of caplacizumab to standard of care treatment is not cost effective."—Dr. George Goshua .@classicalheme talking about his latest #ASH20 research concerning the rare blood disorder Thrombotic thrombocytopenic purpura.



Congratulations to Dr. Jean Bolognia named a 2020 Giants of #Dermatology by @DermTimesNow for being a leading physician, researcher and ongoing inspiration in the field.



"This approval will now provide a much-needed treatment option for patients battling this difficult to treat #lungcancer." — @DrRoyHerbstYale on @US_FDA greenlighting #osimertinib for #NSCLC with #EGFR mutation.



Tune in to Yale Cancer Answers @wnpr today at 7:30pm to listen to Mary Strauss, LCSW discuss the Benefits of Support Groups during the Holidays. @SmilowCancer has many support groups available virtually for patients, families & caregivers @YNHH



Exciting news! Based on research led by .@DrRoyHerbstYale, the @US_FDA just approved Osimertinib to treat adults with early-stage, non-small cell lung cancer #NSCLC with #EGFR gene mutations.

Cell Reports.

[Read More](#)

Mauricio D, Harold J, Tymon-Rosario JR, Zeybek B, Santin AD (2020)

Novel Mesothelin Antibody-drug Conjugates: Current Evidence and Future Role in the Treatment of Ovarian Cancer

Expert Opinion on Biological Therapy, Online ahead of print.

[Read More](#)

Armstrong AJ, Shore ND, Szmulewitz RZ, **Petrylak DP**, Holzbeierlein J, Villers A, Azad A, Alcaraz A, Alekseev B, Iguchi T, Gomez-Veiga F, Rosbrook B, Lee HJ, Haas GP, Stenzl A (2020)

Efficacy of Enzalutamide plus Androgen Deprivation Therapy in Metastatic Hormone-Sensitive Prostate Cancer by Pattern of Metastatic Spread: ARCHES Post Hoc Analyses

The Journal of Urology, Online ahead of print.

[Read More](#)

Hooley R, Butler R (2020)

Digital Breast Tomosynthesis May Not Provide Optimal Surveillance of Breast Cancer Survivors

Radiology, Online ahead of print.

[Read More](#)

Savic LJ, Schobert IT, Hamm CA, Adam LC, Hyder F, Coman D (2020)

A High-throughput Imaging Platform to Characterize Extracellular pH in Organotypic Three-dimensional In Vitro Models of Liver Cancer

NMR in Biomedicine, Online ahead of print.

[Read More](#)

Cmelak A, Dietrich MS, Li S, Ridner S, Forastiere A, **Burtness BA**, Cella D, Murphy BA (2020)

ECOG-ACRIN 2399: Analysis of Patient Related Outcomes after Chemoradiation for Locally Advanced Head and Neck Cancer Cancers of the Head and Neck.

[Read More](#)

Cecchini M, Kortmansky JS, Cui C, Wei W, Thumar JR, Uboha NV, Hafez N, Lacy J, Fischbach NA, Sabbath KD, Gomez CM, Sporn JR, Stein S, Hochster HS (2020)

A Phase 1b Expansion Study of TAS-102 with Oxaliplatin for Refractory Metastatic Colorectal Cancer

Cancer, Online ahead of print.

[Read More](#)

Howard-McNatt M, Dupont E, Tsangaris T, Garcia-Cantu C, Chiba A, Berger AC, Levine EA, Gass JS, Ollila DW, **Chagpar AB**; SHAVE2 Group (2020)

Impact of Cavity Shave Margins on Margin Status in Patients with Pure Ductal Carcinoma in Situ

Journal of the American College of Surgeons, Online ahead of print

[Read More](#)

Mendoza H, Chen PH, Pine AB, Siddon AJ, Bale AE, Gowda L, Killie A, Richards J, Varin-Tremblay C, Kloss R, Podoltsev NA (2020)

Calendar

Intersections Science Fellows Symposium

January 6-8; All Day

Nancy J. Brown, MD | Darin Lattimore, MD | Gary Hunnicutt | Joan Steitz, PhD | Martha Munoz | Antonio Giraldez, PhD | Daniel Alfonso Colon-Ramos, PhD | Monklol Lek, PhD | Holden Thorp | Kizzmekia Corbett | Kafui Dzirasa

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Yale Cancer Answers

January 10; 7:30 PM

NPR

Role of Surgery in High-risk Ovarian Cancer

Mitchell Clark, MD

[Learn More](#)

Radiobiology and Radiotherapy Research Program

January 11; 11:00 AM

Hypoxia Promotes EGFR Inhibitor Resistance in Lung Cancer Cells via Multiple Mechanisms

Yuhong Lu, PhD, MD

[Learn More](#)

Yale Cancer Center Grand Rounds

January 12; 12:00 PM

Edward Snyder, MD and Suchitra Krishnan-Sarin, PhD

[Learn More](#)

CB Seminar Series

January 12; 1:00 PM

Nuclear Mechanotransduction: Regulation of Cell Fate and Integrity

Sara Wickström MD, PhD

[Learn More](#)

Pulmonary, Critical Care and Sleep Medicine Grand Rounds

January 13; 3:00 PM

COVID-19 and Coagulopathy

Alfred Lee, MD, PhD

[Learn More](#)

Pathology Grand Rounds

January 14; 12:30 PM

NGS-based Spatial Omics Profiling of Tissues

Rong Fan, PhD

[Learn More](#)

Yale Cancer Center Seminar

January 14; 4:15 PM

NET Work: Connecting the Dots to Improve the

Lives of Patients with Neuroendocrine Neoplasms

A Case of Acute Myeloid Leukemia with Unusual Germline CEBPA Mutation: Lessons Learned about Mutation Detection, Location, and Penetrance

Leukemia and Lymphoma, Online ahead of print.

[Read More](#)

Bewersdorf JP, Siddon A, DiAdamo A, Zeidan AM (2020)

A Complex Karyotype and a Genetic Mutation in Acute Myeloid Leukemia

The Lancet.

[Read More](#)

Funding and Award Opportunities

NCI Cancer Clinical Investigator Team Leadership Award (CCITLA) P30 Administrative Supplement for Fiscal Year (FY) 2021

This award recognizes and supports outstanding clinical investigators who enable their cancer center's NCI-funded clinical trials enterprise.

Application Deadline: January 11, 2021

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The **American Head and Neck Society** will sponsor nine research grants for 2021 which are available through American Academy of Otolaryngology CORE.

- AHNS/AAO-HNSF Young Investigator Combined Award
- AHNS/AAO-HNSF Translational Innovator Award
- AHNS Pilot Grant
- AHNS Ballantyne Resident Research Pilot Grant
- AHNS Endocrine Surgery Section Eisai Research Award
- AHNS Endocrine Surgery Section Stryker Research Grant
- AHNS Presidential Request for Application Pilot Award on Mucosal Head and Neck Cancer Research
- AHNS Presidential Request for Application Pilot Award on Salivary Gland Cancer Research
- AHNS Presidential Request for Application Pilot Award on Basic and Translational Research

Full Application Deadline: January 15, 2021

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Collaborative Approaches to Engineer Biology for Cancer Applications (U01)

This FOA invites applications to develop and apply innovative synthetic biology approaches to address challenges across the spectrum of cancer research.

Application Deadline: January 15, 2021

[Read More](#)

RFI Regarding Opportunities for New National Programs at the NCI's Frederick National Laboratory for Cancer Research

The purpose of this RFI is to seek input from members of the cancer research community on the most important needs and promising opportunities in cancer research that are difficult to address on an individual scale.

Submission Deadline: January 18, 2021

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Claire Mulvey, MD

[Learn More](#)

Yale ASH 2020 Highlights: A CME Series

Presented by Yale Hematology

January 15; 12:00 PM

Multiple Myeloma

Natalia Neparidze, MD & Terri Parker, MD

[Learn More](#)

Yale Cancer Answers

January 17th; 7:30 PM

NPR

Experimental Therapeutics

Joseph Paul Eder, MD

[Learn More](#)

Yale Cardiovascular Medicine Grand Rounds

January 19; 8:00 AM

Amit V. Khera, MD

[Learn More](#)

Virtual Schwartz Rounds

January 19; 12:00 PM

A Day in the Life – New Challenges

[Learn More](#)

Yale School of Medicine Dean's Workshop

January 19; 1:00 PM

Vaccine Initiatives at Yale

Nancy J. Brown, MD | Linda M. Niccolai, PhD, ScM |

John K. Rose, PhD | Inci Yildirim, MD, PhD, MSc |

Onyema Ogbuagu, MBCh | Marietta Vazquez, MD

| Albert C. Shaw, MD, PhD | Virginia Pitzer, ScD |

Jason L. Schwartz, PhD | Saad Omer, MBBS, MPH,

PhD | Carlos O. Oliveira, MD, PhD | Peter Marks,

MD, PhD

[Learn More](#)

Monthly Palliative Care Conference

January 19; 4:00 PM

Effectiveness of Integrated Palliative and Oncology

Care for Patients With Acute Myeloid Leukemia: A

Randomized Clinical Trial and Palliative Approach

Primer for Adolescents and Young Adults (PAPAYA)

Elizabeth Prsic, MD & Alex Choi, MD

[Learn More](#)

Yale Cancer Center/Hematology Special Seminar

January 20; 11:00 AM

Hemostatic Abnormalities in Liver Disease and the

Fibrinolytic System

Hana I. Lim, MD, MS

[Learn More](#)

Pathology Grand Rounds

NCCN Request for Proposals (RFP): Phase I/II Clinical and Correlative/Preclinical Trials of Decitabine and Cedazuridine for Hematologic Malignancies and Solid Tumors

This RFP, made possible by a research grant from Taiho Oncology, Inc., is to support NCCN Member Institution faculty for the performance of clinical and correlative studies of decitabine and cedazuridine (DEC-C) in the treatment of hematologic malignancies and solid tumors.

Application Deadline: January 19, 2021

Read More

Cancer Intervention and Surveillance Modeling Network (CISNET) Incubator Program for New Cancer Sites (U01)

The overarching goal of this FOA is to expand comparative simulation modeling approaches developed by CISNET to new cancer organ sites beyond the sites which have been previously funded (breast, colorectal, prostate, lung, esophageal, and cervical) under CISNET.

Application Deadline: January 20, 2021

Read More

Specialized Programs of Research Excellence (SPOREs) in Human Cancers for Years 2021, 2022, and 2023 (P50)

Through this FOA, the NCI and National Institute of Dental and Craniofacial Research (NIDCR) invite applications for P50 Research Center Grants for Specialized Programs of Research Excellence (SPORE)

Application Deadline: January 25, 2021

Read More

Cancer Research Education Grants Program

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of the NCI R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs.

- Curriculum or Methods Development (R25 Clinical Trial Not Allowed) **Read More**
- Courses for Skills Development (R25 Clinical Trial Not Allowed) **Read More**
- Research Experiences (R25 Clinical Trial Not Allowed) **Read More**

Due Dates: January 25, 2021

2021 Packard Fellowships in Science and Engineering Program

A highly prestigious and competitive program that recognizes future leaders in the disciplines of physics, chemistry, mathematics, biology, astronomy, computer science, earth science, ocean science, and all branches of engineering

Application Deadline: January 28, 2021

Read More

New Cohorts for Environmental Exposures and Cancer Risk (CEECR) (UG3/UH3/U24)

Through this FOA, the NCI and NIEHS invite applications to support innovative scientific research in new prospective cohorts that

January 21; 12:30 PM

Elias Campo, MD, PhD

Learn More

Cancer Genetics and Prevention Seminar

January 21; 2:30 PM

Learn More

Yale Pancreatic Cancer Collaborative Seminar Series

January 21; 4:15 PM

A 'Clearer' Three-Dimensional View of Pancreatic Cancer

Ralph Hruban, MD

Learn More

Digestive Health Virtual CME Series 2021

January 21; 5:00 PM

Fatty Liver

Albert Do, MD, MPH

Learn More

Yale Liver Tumor Lectures: A CME Series

Presented by the Smilow Liver Cancer Program

January 21; 6:00 PM

Evolving Surgical Strategies in Liver Cancer

Kevin Billingsley, MD, MBA, FACS

Learn More

Submissions

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

Renee Gaudette

Director, Public Affairs and Communications

addresses knowledge gaps in cancer etiology and carcinogenesis processes with a focus on environmental exposures.

Application Deadline: January 29, 2021

Read More

DeLuca Awards

The DeLuca Center for Innovation in Hematology Research was formed thanks to a generous donation by the Fredrick A. DeLuca Foundation. Each year a total of 5 Pilot Awards and 1 Career Development Award will be awarded to investigators who are participating in hematologic based research.

Pilot Award: intended to support collaborative hematology based research.

Application Deadline: February 1, 2021

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Music and Health: Understanding And Developing Music Medicine (R01)

Application Deadline: February 5, 2021

Read More

Music and Health: Understanding And Developing Music Medicine (R21)

Application Deadline: February 16, 2021

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These FOAs are intended to: (1) increase our understanding of how music affects the brain when it is used therapeutically and/or (2) use that knowledge to better develop evidence-based music interventions to enhance health or treat specific diseases and disorders.

Career Development Award: intended to provide early career clinical or laboratory-based investigators in Hematology, the opportunity to focus on research to advance patient care, therapies, and outcomes.

Letter of Intent Due: March 1, 2021

Read More

Utilizing In Vitro Functional Genomics Advances for Gene-Environment (G x E) Discovery and Validation (R01)

The purpose of this FOA is to solicit applications that fully integrate recent innovative advances of in vitro functional genomics tools/technologies and approaches for environmental health and toxicology research. The overall goal of this NIEHS led initiative is to generate proof-of-principle studies incorporating these new in vitro approaches, together with well characterized exposures, to further our understanding of gene-environment (G x E) interactions in complex human disorders.

Application Deadline: February 1, 2021

Read More

2021-2023 Clinical Investigator Award for Under-Represented Black, Indigenous, and People of Color (BIPOC) Surgeons

This award is part of the SSO Diversity and Inclusion Advisory Board's work to ensure inclusion of the brightest minds and keenest talents in

surgical oncology research. Applications are reviewed and selected by members of the SSO Research Committee.

Application Deadline: February 8, 2021

Read More

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

The purpose of this FOA is to bring a highly sensitive imaging technology capable of detecting very small (1-3 mm³) tumors *in vivo* to clinical utility.

Application Deadline: February 10, 2021

Read More

Assay Validation of High Quality Markers for Clinical Studies in Cancer (UH2/UH3)

Through these FOAs, the NCI invites applications to support the validation of molecular/cellular/imaging markers and assays for cancer detection, diagnosis, prognosis, monitoring, and prediction of response or resistance to treatment, as well as markers for cancer prevention and control.

Application Deadline: February 18, 2021

Read More

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R21)

This FOA solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies offering novel molecular or cellular analysis capabilities for basic or clinical cancer research.

Application Deadline: February 22, 2021

Read More

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33)

This FOA invites grant applications proposing exploratory research projects focused on further development and validation of emerging technologies offering novel capabilities for targeting, probing, or assessing molecular and cellular features of cancer biology for basic or clinical cancer research.

Application Deadline: February 22, 2021

Read More

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R21)

This FOA solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care.

Application Deadline: February 22, 2021

Read More

Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research (R33)

This FOA solicits grant applications proposing exploratory research projects focused on further development and validation of emerging technologies that improve the quality of the samples used for cancer research or clinical care.

Application Deadline: February 22, 2021

Read More

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

The purpose of the NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Fellows (K99/R00) program is to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators. 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: February 26, 2021

Read More

NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00 - Independent Basic Experimental Studies with Humans Required)

The purpose of the NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00) program is to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators. The program will provide independent NCI research support during this transition to help awardees to launch competitive, independent research careers.

Application Deadline: February 26, 2021

Read More

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

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Application Deadline: February 26, 2021

Read More

JH Milestone Fund 2021

This FOA supports early stage investigators and innovative research and education in thrombosis, thrombolysis and hemostasis. Proposals may focus on any aspect of thrombosis, thrombolysis and hemostasis – including biochemistry, genetics, clinical evaluation and testing, quality improvement and treatment. Please contact **Richard Carr** for more information.

Letter of Intent Due: March 1, 2021

Social and Behavioral Intervention Research to Address Modifiable Risk Factors for Cancer in Rural Populations (R01)

The purpose of this FOA is to solicit applications to develop, adapt, and test individual-, community- or multilevel interventions to address

modifiable risk factors for cancer in rural populations.

Application Deadline: March 15, 2021

Read More

Cellular Cancer Biology Imaging Research (CCBIR) Program (U54)

The NCI invites applications for Cellular Cancer Biology Imaging Research (CCBIR) Centers. The Centers will develop and test enabling imaging technologies at the cellular and organ scales driven by specific fundamental questions in cancer biology. The overall purpose of the CCBIR initiative is to facilitate innovation in advanced imaging technologies that could be applied to fundamental basic and pre-clinical research problems in cancer biology.

Application Deadline: March 18, 2021

Read More

Cancer Grand Challenges Program

The NCI and Cancer Research UK (CRUK) are partnering to fund the Cancer Grand Challenges program. Cancer Grand Challenges will fund novel ideas by multidisciplinary research teams from around the world that offer the potential to advance bold cancer research and improve outcomes for people affected by cancer. These nine challenges are aimed at solving complex problems in cancer research, which, if solved, could have a transformative impact towards progress.

Application Deadline: April 22, 2021

Read More

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

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