DirectConnect

Inside Yale Cancer Center

November 3, 2023

Dear Colleagues,

Faic

Over the next few months, we will be launching our new Early Onset Cancer Program. The program, which includes both a clinical and a research component, is focused on individuals who are diagnosed with cancer before age 50, who account for fewer than 15% of all cancer diagnoses. But these cancers are of particular significance. They can be more biologically aggressive, are more frequently associated with genetically based predisposition syndromes, and often present as more advanced or late-stage disease. From a psychosocial standpoint, individuals under age 50 are often contemplating having or already raising children and striving to develop their careers. Simply put, they are in a different developmental stage than older adults and are usually shocked by a diagnosis of cancer. Depression and anxiety are more common in this group of younger adults than their older counterparts.

Ultimately, the new program will assist with the complex medical and psychosocial needs of people under 50 regardless of tumor type and throughout our clinical enterprise. As the program begins, there will be a series of pilots, starting with the breast and gastrointestinal cancer centers in New Haven and then quickly expanding to other Smilow sites of care and to other diseases.

In addition to the clinical component, there will be a variety of research questions that will be addressed. All patients will be asked to participate in a prospective cohort study that will include completion of questionnaires, abstraction of clinical data, and collection of biospecimens. Hypothesis-driven studies will also be incorporated into the program to address specific questions in distinct populations. We anticipate that support for the program will come from philanthropic contributions and grants.

The program is particularly interested in the intersection of young age and other established causes of healthcare disparities, including race, ethnicity, education levels, and poverty. These younger individuals are at particularly high risk of experiencing a poor outcome.

I want to thank Veda Giri, MD, and Nancy Borstelmann, PhD, MPH, LCSW, for their leadership of the Early Onset effort as well as their larger steering committee. I am very excited by what we can achieve in the program in the next several years to help younger patients with cancer and by the research that will lead to improvements in care in the future.

Eric P. Winer, MD

Director, Yale Cancer Center President and Physician-in-Chief, Smilow Cancer Hospital

Yale NewHaven Health Smilow Cancer

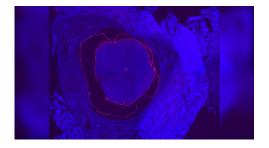
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Yale CANCER CENTER A Comprehensive Cancer Center Designated by the National Cancer Institute

News Center



Nanoparticles Deliver Treatment Directly to Tumors of Deadly Brain Cancer



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Announcements

Zion Zibly, MD, MBA, Joins Smilow Cancer Hospital

Dr. Zion Zibly, Associate Professor of Neurosurgery and Director for the Center of Neurosurgical Cancer Pain, is providing care to patients at Smilow Cancer Hospital. Dr. Zibly specializes in the surgical treatment of neurological pain and oncological neurosurgery and provides neurosurgical pain procedures for patients with cancer, including morphine/baclofen pump implants, cingulotomies, cordotomies, rhizotomies, gamma knife hypophysectomies, and balloon



rhizotomies. He will begin an outpatient clinic at Smilow in the coming months as well.

Dr. Zibly received his medical degree from the Technion Faculty of Medicine in Haifa, Israel, and completed his residency in neurosurgery at the Sheba Medical Center. Dr. Zibly has had extensive experience in treating benign and malignant tumors of the brain and spinal cord at the National Institutes of Health. Additionally, he practiced functional and stereotactic neurosurgery at The Ohio State University and previously served as the Chair of the Department of Neurosurgery at the Sheba Medical Center.

Genevieve Maquilan, MD, Appointed to Therapeutic Radiology

The Department of Therapeutic Radiology is pleased to announce that Genevieve Maquilan, MD, will join our radiation oncology team at Smilow Cancer Hospital in Guilford in December 2023 and will subsequently relocate to Smilow Cancer Hospital in Hamden at the time of its reopening.

Dr. Maquilan practiced at the Massachusetts General Cancer Center at Cooley Dickinson Hospital in Northampton, Massachusetts for the past five years, after completing a fellowship in proton therapy at



Massachusetts General Hospital in Boston, Massachusetts. While at Cooley Dickinson, she was involved in developing a growing department that underwent the installation of a second linear accelerator and the introduction of treatment techniques including lung SBRT and breast ultrahypofractionation. She completed her residency training at the University

of Texas Southwestern Medical Center and received her medical degree at the University of Pennsylvania School of Medicine in Philadelphia, Pennsylvania. Her clinical practice will include treatment of genitourinary, Thousands of Lives Could be Saved if More People Would get Screened for Lung Cancer



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Yale Cancer Center and Smilow Cancer Hospital Radio Show Receives MarCom Gold Award



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The Exciting Potential of Antibody-Drug Conjugates in Lung Cancer



Watch Now

Hyperthermic Intraperitoneal Chemotherapy (HIPEC) at Smilow Cancer

Hospital



Hyperthermic Intraperitoneal

gastrointestinal, and head and neck malignancies.

Notables

Yang Yang-Hartwich, PhD, Associate Professor of Obstetrics, Gynecology & Reproductive Sciences and a member of Yale Cancer Center's Cancer Signaling Networks Research Program, has been awarded a Scholar Award from the American Cancer Society to fund her grant, "MiPEP133, a New Tumor Suppressor for Ovarian Cancer." Dr. Yang-Hartwich will work in collaboration with Alessandro Santin, MD, to investigate the biological activities of miPEP133 and study how it can improve effectiveness of treatment for ovarian cancer.

Patricia LoRusso, DO, Amy and Joseph Perella Professor of Medicine (Medical Oncology) and Associate Cancer Center Director for Experimental Therapeutics, will present the 2023 Director's Lecture at Manchester Cancer Research Centre today on "The Future of Developmental Therapeutics in Oncology." Next week, Dr. LoRusso will participate in The *Atlantic's* sixth annual **People v. Cancer** on Thursday, November 9 in New York City to discuss "Exploring Experimental Therapy's Next Frontier" at 11:05am.

Gabriela Spilberg, MD, Assistant Professor of Radiology and Biomedical Imaging and Director of Theranostics and Clinical Trials for the Section of Nuclear Imaging, will present at the **2024 ProsTIC Preceptorship** on "Precision Oncology in Practice" in Melbourne, Australia in March.

Dr. Lei Zhang, a postdoctoral associate in the laboratory of Xiaoyong Yang,
PhD, Professor of Comparative Medicine and Cellular and Molecular
Physiology and a member of Yale Cancer Center's Cancer Signaling
Networks Research Program, has been honored with the 2023 Postdoctoral
Fellowship from the American Cancer Society. This prestigious award will serve as a catalyst for Dr. Zhang's ongoing research endeavor, delving into the intricate molecular intricacies and therapeutic prospects of fatty liver-associated liver cancer.

Dr. Yang's laboratory focuses on understanding the signaling and transcriptional mechanisms dictating metabolism, with the ultimate goal of devising innovative approaches to combat metabolic disorders and cancer. Dr. Zhang's project holds immense potential not only in unraveling the pathogenesis of liver cancer, but also in pioneering novel therapeutic avenues.

Kiran Turaga, MD, MPH, Professor of Surgery (Oncology) and Division Chief of Surgical Oncology, will moderate and present during today's virtual **Appendix Cancer Pseudomyxoma Peritonei (ACPMP) Symposium.**

Kristina Capretti, DNP, RN, ANP-BC, OCN, Director of Patient Services for

Smilow Cancer Hospital in Greenwich and Bridgeport, was recently presented with the **2023 Grace E. Davidson Award from New York University Rory Meyers College of Nursing**. The award recognizes a nursing administrator who has significantly enhanced the education experience of nursing students.



Read More

Smilow Shares: Breast Cancer Education

Series (CME) - Treatment Advances and

Clinical Trials

Subtype	Localized	Regional	Distant	-61
HR+/HER2-	100.0%	90.3%	• 34.0%	100
HR-/HER2-	91.8%	66.2%	12.8%	0
HR+/HER2+	99.1%	89.8%	45.6%	
HR-/HER2+	97.2%	84.0%	39.5%	
Unknown	96.6%	77.3%	17.8%	
Total	99.3%	86.3%	31.0%	

Watch Now

Thoracic Oncology Second Opinion

Program



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When Should Women Start Getting

Checked for Breast Cancer?



Watch Now

Smilow Cancer Hospital's Quality and Safety team, led by **Scott Huntington**, **MD**, **MPH**, **MSc**, Associate Professor of Medicine (Hematology), and **Michele Kelvey-Albert**, **MPH**, Director of Quality and Safety, and our **COPPER Center**, directed by **Cary Gross**, **MD**, Professor of Medicine, presented at the ASCO Quality Care Symposium in Boston earlier this week.

- Elizabeth Prsic, MD, and Cary Gross, MD, chaired oral abstract sessions
- Michaela Dinan, PhD: Total and treatment-related costs of care associated with inpatients with metastatic renal cell carcinoma receiving targeted or immune therapy
- Meghan Lindsay, BS, MPH: "A double-edged sword": Influence of the 21st Century Cures Act on the childhood cancer care experience
- Shi-Yi Wang, MD, PhD: Mutation-specific costs of advanced nonsmall cell lung cancer treatment and Using real world practice patterns to identify clinical equipoise in cancer treatment: Advanced non-small cell lung cancer as an exemplar
- Inessa Cohen, MPH: Awareness of racial/ethnic inequities in time to treatment among breast cancer providers
- **Donna LaPolt, BA, CMA:** Help us help you using technology to maximize resource response to patient reported SDoH and depression screening
- Michele Kelvey-Albert, MPH: The big bang vs. phased approach: ASCO standard implementation within a large academic medical center.
- Chloe Shevlin, MSc: Non-Elective Inpatient Anti-Cancer Therapy for Solid Tumors: To Treat or Not to Treat?

Center for Community Engagement and Health Equity

Call for Community Research Fellows Host Sites

If you are interested in bringing community insight and perspective to your research, consider being a host site for our 2024 cohort of Community Research Fellows.



The Community Research Fellows (CRF) program, developed by the Community Alliance for Research and Engagement (CARE), seeks to break barriers to community engagement in research by building a network of New Haven, Bridgeport, and Waterbury residents equipped to partner with Yale

Cancer Center researchers. The CRF program builds the knowledge, skills, and confidence that residents need to be equitable research partners and drive forward community-engaged research.

With training and support from CARE, fellows are matched with Yale Cancer Center research teams for a 9 month period (January -September) and

. . .

Cancer Drugs Fail During Clinical Trial Testing



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Smilow Genetic Counselors, Claire Healy, MS, CGC, and Tanaya Shroff, MS, CGC, are hosting a free webinar on Wednesday, November 15 at 7:00pm: Smilow Shares: The Importance of Understanding Your Family History.

Join us and learn why it's important to understand your family health history and what questions to ask your family during the upcoming holidays.



The Importance of Understanding Your Family History

Wednesday, November 15 at 7:00pm



required to attend an orientation, final celebration, and meet regularly with the fellows to discuss project related content.

For more information please contact **Erin Singleton**.

Employee Profile: Rose Mixon



For more than 20 years, Rose Mixon has maintained a steady presence within the Hematology program, working in various capacities and most recently, as practice nurse on NP7 for the leukemia outpatient clinic. Today is Rose's official last day on the floor, but she will be training her replacement

before she begins her new role as clinical research nurse for Yale Cancer Center in December.

As a practice nurse, Rose set a high standard for the role in every way through her impeccable judgement, reliability, compassion, and acuity. She was known for always going above and beyond for patients, staying beyond her scheduled hours when patient needs called for it, and consistently making sure patients had real-time and reliable access to expert advice. Rose made sure the families of patients felt well-supported at diagnosis through end-oflife, and they were frequently the benefactors of not only her impressive practical and medical knowledge, but also her swift navigation of the often complex and bureaucratic process of insurance and logistical barriers.

"Rose is an outstanding team player," shared Amer Zeidan, MBBS, Associate Professor of Medicine (Hematology) and Interim Chief of Hematologic Malignancies. "Her judgement has always allowed me to sleep well at night knowing that she would always give the best advice to our patients with many complex conditions and urgent needs. Above all, she did all of this with a smile even during the most stressful times. We are thrilled that Rose will stay with us as a clinical research nurse and spread her knowledge and patientcentered approach to the research team."

Nikolai Podoltsev, MD, PhD, Associate Professor of Medicine (Hematology), said, "I have known Rose since 2009 when as a fellow, I worked with her in the BMT (bone marrow transplant) unit. She performs her duties perfectly.

She is knowledgeable, reliable, able to solve problems and reaches out in appropriate times for help. Fortunately for us, we do not have to say goodbye to Rose as she is moving to a research RN position with our leukemia group and will continue to work with our patients in a different capacity. Rose has been a great colleague and a friend to me for many years, and I wish her to be happy in her next job. We and our patients are truly fortunate to have her around working with us a bit longer."



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Happy Halloween!

Our teams from across Smilow Cancer Hospital and Yale Cancer Center shared their creativity and spirit today!



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Our Smilow Cancer Genetics and Prevention Program celebrated Halloween with a genetics-themed costume party, Hallo-Gene! A homozy-goat, a heterozy-goat, one of Mendel's peas, a constitutional mosaicism, Two G-nomes, a g-nomad, some DNA, and some Alanine all joined in the fun!



"Rose is the core of our leukemia team," said Erin Medoff, APRN, Hematology. "She works tirelessly to support a heavy, complex patient load managing refill requests, insurance issues, fevers, transfusions, admissions and patient follow-ups, and does it all with compassion, kindness and expertise. Rose is a treasure and simply amazing."

Recent Publications

Goyal A, O'Leary D, Foss F. **Allogeneic stem cell transplant for treatment of mycosis fungoides and Sezary syndrome: a systematic review and meta-analysis.** *Bone Marrow Transplant.* 2023 Oct 18. **Read More**

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Co-occurring Alterations in Multiple Tumor Suppressor Genes are Associated with Worse Outcomes in Patients with EGFR-mutant Lung Cancer.

J Thorac Oncol. 2023 Oct 6:S1556-0864(23)02264-5. **Read More**

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Molecular Mechanism of Fasting-Mimicking Diet in Inhibiting Colorectal Cancer Progression: Implications for Immune Therapy and Metabolic Regulation. Cancer Res. 2023 Nov

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As we honor Breast Cancer Awareness Month, Paris Butler, MD, MPH, FACS, Associate Professor of Surgery (Plastic) and Vice Chair of Diversity, Equity and Inclusion, discusses what inspires his work as a plastic and reconstructive surgeon and which advances in plastic and reconstructive surgery have made the biggest impact.



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Recently on Yale Cancer Answers, epidemiologist Dr. Leah Ferrucci and doctoral student Anlan Cao discuss aerobic exercises and other ways to relieve pain for patients and survivors of ovarian cancer. Listen on Connecticut Public Radio, or download our podcast from iTunes.



Read More

The 14th annual Beach Jam for Cancer Patient Care, held August 12th at the Westbrook Elks Lodge #1784 B.P.O.E in Westbrook, CT, succeeded in raising a record amount of funds for patient assistance at Smilow Cancer Hospital this year. The A framework for the definition and interpretation of the use of surrogate endpoints in interventional trials. EClinical Medicine. 2023 Read More

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Shah R, Tyagi S, Liu C, Judson B. Extra imaging beyond NCCN surveillance guidelines is cost effective for HPV- but not HPV+ oropharyngeal cancer. event, a joyful music festival with several bands playing through the day and into the night at the waterfront Elks Club venue, draws hundreds of people. It is the largest Elks Club fundraiser in the country, and we are grateful for the support of this amazing organization!



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Sajid Khan, MD, FACS, FSSO, Associate Professor of Surgery (Oncology), Section Chief Hepato-Pancreato-Biliary (HPB) and Mixed Tumors, and Co-Director of the Science Team at the Yale Clinical Center for Investigation (YCCI), discussed advances in treatment of liver cancer in a recent Q&A for October's Liver Cancer Awareness Month.

Liver Cancer Awareness Month

To those affected personally (by liver cancer) or irrough an affected family member or friend, I ould like them to understand that there are a t of scientific research and clinical trials going around the globe and here at Yale to better inderstand the biology and improve the external of these tays of cancer to be the internal of the store of cancer to be the store of the store of cancer to be the store of the store store of the sto

treatment of these types of cancers – and to understand that patients can now live longer and be cured."



Associate Professor of Surge (Oncology); Section Chief, Hepato-Pancreato-Biliary (HPB) and Mixed Tumors

Yalecancer

YaleNewHavenHealth Smilow Cancer Hospital Read More

Pichardo MS, Ferrucci LM, Molina Y, Esserman DA, Irwin ML. Structural Racism, Lifestyle Behaviors, and Obesity-related Cancers among Black and Hispanic/Latino Adults in the United States: A Narrative Review. Cancer Epidemiol Biomarkers Prev. 2023 Nov Read More

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Bansal VV, Witmer HDD, Lam A, Morgan RB, Godley F, Ong CT, Dhiman A, Eng OS, Turaga KK. **Design and Implementation of a Learner-Centered Self-Paced Peritoneal Oncology Education Program.** *Ann Surg Oncol.* 2023 Nov **Read More**

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Lucci A, Kim LS, Golshan M, King TA. Great Debate: The Surgeon's Role in Locoregional Management of Stage IV Breast Cancer. Ann Surg Oncol. 2023 Nov Read More

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Sardana R, Abi-Raad R, Adeniran AJ, Cai G.

Utility of parathyroid hormone immunocytochemistry in fine needle aspiration diagnosis of parathyroid tissue. *Cytopathology*. 2023 Nov Read More

Morales-Valero SF, Tabor JK, Moliterno J. **Microvascular Decompression for Treatment of Simultaneous Arterial and Venous Conflict Causing Trigeminal Neuralgia: 2-Dimensional Operative Video.** *Oper Neurosurg (Hagerstown)*. 2023 Nov **Read More**

Sun T, Gilani S, Jain D, Cai G. Cytomorphologic, immunophenotypical and molecular features of pancreatic acinar cell carcinoma.

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In recognition of Breast Cancer Awareness Month, members of Yale School of Medicine's Division of Surgical Oncology planned a day to wear pink. The gesture was to honor survivors, remember those who have been lost to the disease, and to support the progress we are making together to advance treatment for breast cancer.



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Meet Haripriya Ayyala, MD, reconstructive plastic surgeon. Dr. Ayyala cares for patients as part of the Center for Breast Cancer at Smilow Cancer Hospital.

A recent patient of Dr. Ayyala's shared this about her care team: "I chose Yale for my surgery because I wanted the best. As a retired nurse, I know good care. I received excellent care from everyone I encountered. You should be proud to have the nurses and PCAs that work there. Always professional.

Always kind and supportive. Thank you for taking such good care of me."

Haripriya Ayyala, MD Plastic and Reconstructive Surged O O O O "I chose Yale for my surgery because I wanted the best. As a retired nurse, I

wanted the best. As a retired nurse, I know good care. I received excellent care from everyone I encountered. You should be proud to have the nurses and PCAs that work there. Always professional. Always kind and supportive. Thank you for taking such good care of me."

YaleNewHavenHealth Yale CANCER

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Peters GW, Forbush D, Slade M, de la Cruz J, Atwood TF, Brown D, Burmeister J, Ford E, Juang T, Lincoln H, Evans SB. **Results of a Multi-Disciplinary and Multi-Institutional Pilot Creating High-Yield Physics Educational Content (Hi-Phy).** *Adv Radiat Oncol.* 2023 May. **Read More**

Wadia R, McHenry A, Abi-Raad R, Hui P. **TP53 Mutation-driven Stratified Mucin-producing Carcinoma Coexisting With Squamous Cell Carcinoma of the Vulva: A Case Study.** *Int J Gynecol Pathol.* 2023 Nov **Read More**

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Al-Powered Biomolecular-Specific and Label-Free Multispectral Imaging Rapidly Detects Malignant Neoplasm in Surgically Excised Breast Tissue Specimens. Arch Pathol Lab Med. 2023 Nov Read More

Funding and Award Opportunities

ACRA for Diversity and Inclusion in Breast Cancer Research

This award is designed with the primary goal of increasing diversity in the oncology workforce and cancer research. Awards will be given to mid-career investigators who are members of racial and/or ethnic groups traditionally excluded in academic medicine and biomedical research, and who wish to conduct original breast cancer research not currently funded. **Application Deadline:** November 16, 2023 **Read More**

Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management (R21)

The purpose of this FOA is to invite exploratory/developmental research grant applications (R21) for innovative informatics methods and algorithms to improve the acquisition, analysis, visualization, or interpretation of data

across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities.

Application Deadline: November 17, 2023 Read More

Early-Stage Development of Informatics Technologies for Cancer Research and Management (U01)

The purpose of this FOA is to invite Cooperative Agreement (U01) applications for the development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities.

Application Deadline: November 17, 2023

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In recognition of Lung Cancer Awareness Month, we are hosting a free event open to all ages, "Learning About Lung Cancer: A Community Event," Saturday, November 4, 10am to 1pm, at the Dixwell Community House, Q House, in New Haven.

Please join us for health information, giveaways, music, and to ask questions. Registration is not required, but more information is available by calling 203-200-LUNG (5864).



LEARNING ABOUT LUNG CANCER: A COMMUNITY EVENT IN RECOGNITION OF LUNG CANCER AWARENESS MONTH

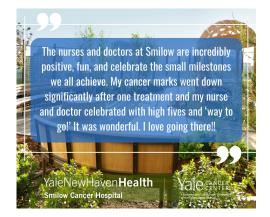
November 4, 2023 | 10 AM - 1 PM Q House, 197 Dixwell Avenue, New Haven The event is free and open to all ages and community members. Join us for health information, giveaways, and to ask questions.

YaleNewHavenHealth Yale CANCER

Smilow Cancer Hospital

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Our Quality and Patient Safety team reads all comments submitted by our patients. We view feedback as constructive; it helps us improve and meet the needs of our patients, and it gives us opportunities to share kudos to those mentioned by name. Your voice matters.



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Advanced Development of Informatics Technologies for Cancer Research and Management (U24)

The purpose of this FOA is to invite Cooperative Agreement (U24) applications for advanced development and enhancement of emerging informatics technologies to improve the acquisition, analysis, visualization, and interpretation of data across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and cancer health disparities.

Application Deadline: November 17, 2023 Read More

Sustained Support for Informatics Technologies for Cancer Research and Management (U24)

The purpose of this FOA is to invite Cooperative Agreement (U24) applications for the continued development and sustainment of high value informatics research resources to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. **Application Deadline:** November 17, 2023 **Read More**

AACR - Bristol Myers Squibb Midcareer Female Investigator Grant

The AACR-Bristol Myers Squibb Midcareer Female Investigator Grant represents a joint effort to encourage and support mid-career female physician-scientists and researchers to conduct immuno-oncology research and to foster their career advancement toward becoming a senior investigator. Research projects may be translational and/or clinical in nature with a focus on immuno-oncology.

Application Deadline: November 21, 2023 1:00 PM Read More

Lion Heart Fund for Cancer Research Grant Opportunity

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.

Funding will be \$50,000 for a one-year project. The number of projects funded will depend on the amount of funds raised the preceding year but is estimated at two (2) projects for the 2024 cycle.

Proposal Deadline: November 27, 2023. Any questions, please reach out

to David Stern. Read More

2024 ACS IRG Pilot Grant

The purpose of this grant is to provide pilot funds (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. These grants will support all potential areas of cancer research including basic, clinical, computational, population and epidemiology, prevention/control, implementation science and translational cancer research. **Internal Submission Deadline:** November 27, 2023 **Read More**

Understanding and Mitigating Health Disparities experienced by People with Disabilities caused by Ableism (R01 Clinical Trial Optional)

The goal of this NOFO is to encourage research to understand the impact of ableism on health outcomes. Research on the underlying mechanisms by which ableism adversely influences the health of persons with disabilities

On Yale Cancer Answers, Chief of Breast Medical Oncology Dr. Maryam Lustberg, discusses the care of patients with breast cancer in honor of Breast Cancer Awareness Month. Listen on Connecticut Public Radio or download our podcast from iTunes.



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Our Smilow Cancer Hospital Sickle Cell team showed up in full force at the Sickle Cell Disease Association of America, Connecticut's Walk last weekend! Thank you to everyone who participated and provided sickle cell trait testing to interested attendees.



(PWD), as well as developing and/or testing interventions at a community or health systems level to mitigate adverse health effects of ableism are high priority.

Application Deadline: November 29, 2023 Read More

Center for Exposome Research Coordination to Accelerate Precision **Environmental Health (U24)**

This NOFO solicits applications for establishing a Center for Exposome Research Coordination (CERC) that will serve the broad biomedical research community by coordinating and advancing exposome research to accelerate precision environmental health. The CERC will engage existing and ongoing exposome initiatives around the globe to promote methodological advancement and best practices, provide training and education, and foster national and international collaborations.

Application Deadline: November 30, 2023 Read More

CRI Clinic & Laboratory Integration Program (CLIP)

CLIP provides catalytic support for the translation of basic laboratory discoveries into novel therapies that can be tested in patients. CRI is pleased to announce an increase in the award amount for new CLIP grants. Awards now provide up to \$300,000 over two years.

Application Deadline: December 1, 2023 **Read More**

CRI Clinical Innovator Grant

The Clinical Innovator provides funding for clinician-scientists aiming to launch innovative phase I/II or phase II clinical studies using novel immunotherapies. In addition to the merits of the clinical and scientific rationale, studies will be selected based on their novelty, feasibility, and clinical impact.

Application Deadline: December 1, 2023 **Read More**

Rising Tide Foundation for Clinical Cancer Research

RTFCCR's primary consideration in granting support is given to innovative, patient-centered clinical research. RTFCCR funds clinical trials within the focus areas: Improved Patients Outcomes; Science of Early Detection and Intervention: Advancing Cancer Research in Underserved Areas Letter of Intent Due: December 5, 2023 **Read More**

Human Tumor Atlas (HTA) Research Centers (U01)

Through this NOFO, the NCI solicits applications for Human Tumor Atlas

(HTA) Research Centers, one of the three scientific components of the Human Tumor Atlas Network (HTAN) (NCI Human Tumor Atlas Network). HTAN is a collaborative research initiative for constructing 3dimensional (3D) and dynamic atlases of the cellular, morphological, molecular, and spatial features of human cancers and their surrounding microenvironments as they progress from precancerous lesions to advanced disease.

Application Deadline: December 5, 2023 Read More

Single Source: Human Tumor Atlas Network Data Coordinating Center (HTAN-DCC; U24)

Through this non-competitive NOFO, the NCI solicits an application to fund a single award to the Dana Farber Cancer Institute for a Human Tumor Atlas Network (HTAN) Data Coordinating Center (DCC). The HTAN-DCC will have three major areas of responsibility: (1) Data Standards, Storage, and Dissemination; (2) Consortium Coordination; and (3) Community Outreach. Application Deadline: December 5, 2023 **Read More**

Public Health Communication Messaging about the Continuum of Risk



Read More

New research from @ranjitbindra and @SaltzmanLab in @ScienceTM shows how using nanoparticles administered directly into the cerebrospinal fluid may overcome significant challenges in treating #medulloblastoma.

Complex interactions between tumor suppressors and KRAS, BRAF, and EGFR #oncogenes across more than 100 different lung tumor genotypes were uncovered in a new study.

While 97/100 drug trials in patients fail to receive FDA approval, a new study from Dr. Jason Sheltzer @JSheltzer (using ralimetinib as an example) shows complimentary strategies to assess drug MOAs before patient testing.

Thank you to @ijbedzow @EmoryMedicine

@EmoryEthics for sharing insights on ways to build a framework for #ethical leadership @SmilowCancer and @YaleCancer

Tonight at 7:30pm on Yale Cancer Answers, Dr. Leah Ferrucci @YaleSPH and @anlan cao discuss using aerobic #exercise to reduce pain for patients and survivors of #ovariancancer. @SmilowCancer @YaleMed @YNHH. Listen @wnpr, download @iTunes, or watch @YouTube

Senior author @MathieuBakhoum shares new findings that indicate immune checkpoint inhibitors may provide a viable treatment option for patients with metastatic uveal melanoma.

Dr. Ira Bedzow @ijbedzow joins us tomorrow, 10/27, at 9am for

#GrandRounds, presenting "What is Ethical Leadership and How Can We Develop It?"



On Nov. 14, Dr. Kiran Turaga @kturaga will participate in

@TheLancet Oncology Commission webinar on Global Cancer Surgery, highlighting solutions to improve #cancer

for Tobacco Products (U01)

The purpose of this NOFO is to invite applications for a Research Project (U01) that will utilize health communication research to better understand the impact that messaging about the continuum of risk for tobacco products may have on various segments of the population.

Application Deadline: December 6, 2023 Read More

ACPMP Research Foundation Catalyst Research Grants

The ACPMP Research Foundation Catalyst Research Grant Program is intended to support basic scientific, clinical, or translational research that is focused on appendix cancer and/or appendiceal pseudomyxoma peritonei (PMP). The aim of this grant program is to promote studies of the biology, epidemiology, genetics, pharmacology, immunobiology, or biochemistry of malignant epithelial neoplasms of the appendix that have the potential to yield diagnostic, therapeutic, or population-based advances for these rare cancers. These studies may focus on appendiceal mucinous neoplasms, appendiceal adenocarcinomas (including signet ring cell adenocarcinoma and goblet cell adenocarcinoma), and/or pseudomyxoma peritonei of appendiceal origin.

Application Deadline: December 15, 2023 Read More

Melanoma Research Foundation Mid-Career Bridge Grant

In response to a growing need in the field, the MRF has established its Mid-Career Bridge Grant to support investigators who are dedicated to melanoma research. Investigators who have received their first R01 often have difficulty obtaining their second one. This award will be for established researchers with a pre-existing R01s, who have applied for a second NIH R01 grant that was scored, but not funded. To support and sustain these investigators while they generate the data for the Response to Reviewers in the revised R01 (A1) submission, the MRF is offering 1-year bridge funding of up to \$100,000. Application Deadline: December 15, 2023 **Read More**

The Colton Center for Autoimmunity at Yale: 2024 Colton Center Awards

The Colton Center for Autoimmunity at Yale (CCAY) is requesting project proposals to advance innovative translational research in autoimmune and allergic diseases, including but not limited to, discovery and development of therapeutics; identification and validation of therapeutic targets; development of platform technologies; and development of diagnostics, or biomarkers for patient stratification during clinical trials.

Reach out to makoto.yoshioka@yale.edu for more information.

Internal Submission Deadline: December 21, 2023 Read More

SPOREs in Human Cancers for Years 2024, 2025, and 2026 (P50)

Through this NOFO, the NCI invites applications for P50 Research Center Grants for Specialized Programs of Research Excellence (SPORE). Based on the research proposed, applications may be jointly funded with the National Institute of Dental and Craniofacial Research (NIDCR). The program will fund P50 SPORE grants to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer or a highly related group of cancers.

Application Deadline: January 24, 2024 **Read More**

surgery outcomes worldwide.



Join us for OncLive State of the Science Summit @OncLiveSOSS on #BreastCancer, chaired by @maryam_lustberg. Tuesday, Nov. 28, 6-9pm The Blake Hotel, New Haven Register>>https://bit.ly/402Greg



Yale Cancer Center's Dr. Sarah Goldberg and @StockhammerPaul share new treatment data for

patients with EGFR-mutant #lungcancer in @JTOonline.



Don't miss the final webinar in our #BreastCancer Education Series: Treatment Advances/Clinical Trials,

with presenters: @maryam_lustberg, @danoneilmd, @MariyaRozenblit, @AdrianaKahnMD.Thurs, Oct. 26, 6pm. RSVP> http://bit.ly/46jhtcg @YaleMed

Calendar

The 11th Annual RNA Center Retreat November 3, 2023 All Day

Marsh Hall, 360 Prospect St

Jun Lu, PhD; Ya-Chi, MD, PhD; Jean-Denis Beaudoin; Olga Anchuzow, PhD; Craig Wilen, MD, PhD; Xinshou Ouyang, PhD; Karla Neugebauer, PhD; Carlos Fernandez-Hernando, PhD; Sidi Chen, PhD; Nadya Dimitrova, PhD; Oscar Vargas, PhD

Download to Calendar

Special Seminar

November 3, 2023 11:00 AM Zoom

Diagnostic approach to neuroendocrine neoplasms (NENs) of the lung: 2021 WHO classification and beyond Susan Armstrong, MD, PhD **Download to Calendar**

Indigenous Leaders at Yale Launch Event November 3, 3023 11:30 AM **165 Whitney Ave** Formal Launch event for Yale's newest affinity group **Download to Calendar**

Endocrinology Research in Progress mbar 2 2022 42.00 DM

Zoom A Novel Mitochondrial Target as a Therapeutic Approach to Biopolar Disorder Lei Shen, PhD Download to Calendar

Digestive Diseases Pathophysiology Seminar November 3, 2023 1:00 PM Zoom Familial Colon Cancer Syndromes Xaiver Llor, MD, PhD Download to Calendar

Chênevert Family Brain Tumor Center-Chalk Talks November 3, 2023 3:15 PM Zoom Ectopic Expression of Hedgehog Pathway Ligands in Meningiomas via Super-Enhance Hijacking Mark Youngblood Download to Calendar

Yale Diagnostic Pathology Annual CME Review 2023 November 4-5, 2023 8:00 AM 50 Vanderbilt Ave Featuring Genitourinary and Gynecologic Pathology Subspecialties Chen Liu, MD, PhD; Pei Hui, PhD, MD; Adebowale Adeniran, MD; Natalia Buza, MD; Peter A Humphrey, MD, PhD; Tong Sun, MD, PhD

Download to Calendar

Living Well with Blood Cancer November 4, 2023 9:00 AM 500 Sargent Drive A Patient and Family Event Stephanie Halene, MD; Dr. Med; Franklin Brown, PhD, ABPP; Gary Soffer, MD, FAAP; Mary Strauss, LCSW Download to Calendar

Q House – Lung Cancer Awareness November 4, 2023 197 Dixwell Ave New Haven A community event in recognition of Lung Cancer Awareness Month Sarah Goldberg, MD, MPH and Center for Thoracic Cancers team Download to Calendar

Yale Cancer Answers

November 5, 2023 7:30 PM WNPR 90.5 Pancreatic Awareness Month Thiruvengadam Muniraj, MD, FACG, FRCP Download to Calendar

Epigenetics Interest Group (2 topics) November 6, 2023 12:00 PM BCMM 206/208 CECR2 promotes breast cancer metastasis

via SMARCA5-mediated chromatin Remodeling Yao Li, MD In vivo screening identifies NAT10 as an epigenetic driver of breast cancer brain metastasis Peng Xu, PhD **Download to Calendar**

Yale Center for Molecular and Systems Metabolism (YMSM) November 7, 2023 11:00 AM Chrono-energetics: Linking Ciradian Metabolism to Islet Replacement Therapeutics Juan Alvarez, PhD Download to Calendar

Translational Science Seminar Series November 7, 2023 12:00 PM Sterling Hall of Medicine, B-Wing Uncovering Cellular Mechanisms of Neurodegeneration One Image at a Time

Jaime Grutzendler, MD Download to Calendar

Special Seminar November 7, 2023 2:00 PM Zoom Fusion Driven Tumors of the Salivary Gland... and BEYOND Alexander Ladenheim, MD Download to Calendar

Smilow Shares with Primary Care November 7, 2023 5:30 PM Zoom Lymphadenopathy and Diagnosis Piyal Alam, DO; Iris Isufi, MD' Francesca Montanari, MD Download to Calendar

Center for Systems and Engineering Immunology November 8, 2023 12:00 PM Hope Memorial Building

Chalk Talk Ruslan Medzhitov, PhD **Download to Calendar**

Genetics Research-In-Progress (RIP) November 8, 2023 12:00 PM Sterling Hall of Medicine, I-Wing Delaney Farris Download to Calendar

Endocrine Workshop November 8, 2023 4:00 PM Fitkin Memorial Pavilion My Approach to the Pregnant Women with Diabetes Audry Merriam, MD, MS Download to Calendar

Immunobiology Seminar Series November 9, 2023 10:30 AM The Anlyan Center (TAC) Single-cell transcriptomics of germinal center B cells informs on lymphoma cell-of-origin and outcome. Katia Basso, PhD Download to Calendar

Pharmacology Seminar Series November 9, 2023 12:30 PM Brady Memorial Laboratory Claudio Alarcon, PhD

Download to Calendar

Yale CME – Building Against Burnout Webinar November 9, 2023 12:15 PM Zoom Brian Williams, MD; Michael Connolly, MD Download to Calendar

Center for GI Cancers Journal Club November 9, 2023 4:15 PM Zoom Justin Blasberg, MD, MPH, FACS Download to Calendar

Smilow Shares November 9, 2023 7:00 PM Zoom NETs Awareness Pamela Kunz, MD; Gabriela Spilberg, MD; John Kunstman, MD; Silvio Inzucchi, MD Download to Calendar

Yale Cancer Center Grand Rounds

Zoom/55 Park St Exploring Environmental Health: Insights from the Yale Superfund Research Center on the Emerging Contaminant-Induced Cancers Vasilis Vasiliou, PhD **Download to Calendar**

Nephrology Noon Conference November 10, 2023 12:00 PM Zoom Acute Interstitial Nephritis Dennis G. Moledina, MD, PhD, FASN Download to Calendar

Chênevert Family Brain Tumor Center Chalk Talks November 10, 2023 3:15 PM Zoom A commotion in the blood: preliminary evaluations of the peripheral immune system in brain tumor treatment response Miri Kim, MD Download to Calendar

Yale Cancer Answers November 12, 2023 7:30 PM WNPR 90.5 NETs Awareness Day Pamela Kunz, MD

Download to Calendar Integrative Medicine \$ Support Services at Smilow Cancer Hospital November 13, 2023 10:00 AM Park Ave Medical Center, 5520 Park Ave Trumbull Support Group for Women with Cancer

Ellen Riccardi, LPC Download to Calendar

Molecular Biophysics and Biochemistry Seminar November 13, 2023 4:00 PM Hope Memorial Building How Cells Inherit Chromosomes Sue Biggins, PhD Download to Calendar

Human and Translational Immunology Seminar November 14, 2023 4:00 PM Brady Memorial Laboratory Control of mitochondrial health by tissue macrophages

Andres Hidalgo, PhD Download to Calendar

VBT YCVRC Special Seminar Series November 15, 2023 9:00 AM Brady Memorial Laboratory Long Term Immobility Induced Thromboprotection: Beans and Humans Tobias Petzold, MD Download to Calendar

Smilow Shares November 15, 2023 7:00 PM Zoom

The Importance of Understanding your Family History Claire Healy, CGC; Tanya Shroff, CGC Download to Calendar

Pharmacology Seminar Series November 16, 2023 12:30 PM Brady Memorial Laboratory Cancer Metabolism and Immunity Eileen White, PhD Download to Calendar

2023 Digestive Health Virtual CME Series November 16, 2023 5:00 PM

Zoom Third Thursdays Trust your Gut Download to Calendar

Smilow Shares November 16, 2023 7:00 PM Zoom Pancreatic Cancer Awareness Day Harry Aslanian, MD; Sajid Khan, MD, FACS, FSSO; Kevin Du, MD, PhD, MSCI; Jill Lacy, MD Download to Calendar

Yale Cancer Center Grand Rounds November 17, 2023 9:00 AM 55 Park St The Not-So Straightforward Path Between Medicaid & Cancer Health Disparities Cathy Bradley, PhD Download to Calendar

Yale CCEH Rising Stars in Hematology Series November 17, 2023 12:00 PM Zoom Post-transcriptional control of normal and malignant hematopoiesis

Download to Calendar

GYN Pathology Seminar Series November 17, 2023 12:00 PM Zoom Ancillary Testing for the Diagnosis of Gestational Trophoblastic Disease Geoffrey Maher, PhD Download to Calendar

Share your news!

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

Renee Gaudette
Director, Public Affairs and Communications

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