DirectConnect Inside Yale Cancer Center

October 15, 2021

Announcements

In Memoriam: Joel Smilow We are deeply saddened to share the news that Joel Smilow passed away at Yale New Haven Hospital on Sunday, October 3, 2021, after a brief illness. Mr. Smilow and his wife, Joan, generously gave the transformational gift to build Smilow Cancer Hospital at Yale New Haven in 2008.



He was dedicated to transforming the lives of cancer patients through his philanthropic support and was a wonderful friend and supporter to all of us at Smilow Cancer Hospital.

Mr. Smilow's business career started at Procter & Gamble as an Assistant Brand Manager in 1958. He joined Playtex Products in 1970 and became chair, CEO, and president of Playtex International before his retirement in 1995. Following his retirement, Mr. Smilow focused his time on numerous diverse charitable activities, including at healthcare facilities across the country, and locally at Yale supporting his beloved Yale Bulldogs with the Joel E. Smilow Field Center and several endowed coaching positions. Mr. Smilow was awarded the Yale Medal in 1993 and named a Sterling Fellow in recognition of his outstanding contributions to Yale University.

Mr. Smilow's generosity has made a significant impact on cancer care for our patients. Smilow Cancer Hospital is the only facility in the Northeast that fully integrates both inpatient and outpatient cancer care into one building. The foundational support from Mr. and Mrs. Smilow has transformed cancer care at Yale New Haven Health over the last decade and will continue to influence us as we plan for our next decade of cancer care throughout the Smilow Cancer Hospital Network.

We offer our profound sympathy to Mrs. Smilow and the entire Smilow family during this difficult time. Mr. Smilow has left a legacy here and we are truly grateful for his support of Smilow Cancer Hospital, and for sharing in our vision of creating a place of hope for cancer patients.

from the desk of Nita Ahuja, MD, MBA, FACS Interim Director, Yale Cancer Center Interim Physician-in-Chief, **Smilow Cancer Hospital**

Yale NewHaven Health

Smilow Cancer Hospital



News Center

Dr. Julius Chapiro Shares Why He's a **Liver Cancer Physician/Scientist**



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Liver Cancer Awareness Q&A with Mario Strazzabosco, MD, PhD

Pamela Kunz, MD,
Named Woman
Oncologist of the Year
Women Leaders in
Oncology (WLO) has
named Pamela Kunz, MD,
the 2021 Woman
Oncologist of the Year.
Kunz is Associate
Professor of Medicine
(Medical Oncology),



Director of the Center for Gastrointestinal Cancers at Smilow Cancer Hospital and Yale Cancer Center, Chief of GI Medical Oncology and Vice Chief, Diversity Equity and Inclusion, Medical Oncology. The award honors a senior professional who is a respected individual in her field and who has modeled excellence in leadership. It also recognizes a woman who exhibits strong business acumen and the ability to share her skills with others. Kunz was presented the award virtually October 1, 2021, during the annual Leadership Empowerment and Development (LEAD) conference.

Dr. Kunz was selected from a field of 51 women nominated by WLO conference attendees. Beyond her record of accomplishment in gastrointestinal oncology, Kunz is an international leader in the clinical care of patients with neuroendocrine tumors and is advancing the field through clinical trials and translational science that are defining the next generation of therapies for patients with this rare diagnosis. In addition, she is also a leading voice for promoting gender equity in the medical workforce.

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Notables

The National Cancer Institute (NCI) has recognized Markus Müschen, MD, PhD, Director of the Center of Molecular and Cellular Oncology, Arthur H. and Isabel Bunker Professor of Hematology, and Professor of Immunobiology, with its Outstanding Investigator Award. The award supports scientists with outstanding records of productivity and innovation and provides more than \$7 million in funding over seven years for groundbreaking cancer research.

Elizabeth Berger, MD, Assistant Professor of Surgery (Surgical Oncology) has been named a prestigious **Michael Zinner Health Services Research Fellow** by the Surgical Outcomes Club.

The **National Cancer Institute** has announced a U19 cooperative grant to establish a **Glioblastoma Therapeutics Network** (GTN) to work collaboratively to develop new treatments for adult glioblastoma. **Antonio Omuro, MD**, Professor of Neurology and Chief of Neuro-Oncology, and **Ranjit Bindra, MD**, **PhD**, Professor of Therapeutic Radiology, are Principal Investigators for the U19 and the associated grant, "Center of Innovation for Brain Tumor Therapeutics." **Learn More**



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Lawrence + Memorial Hospital Using Precision Medicine to Treat Breast Cancer



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Breast Cancer Community Tumor Board: Innovative Breast Cancer Therapies: New Systemic Therapies and Surgical Options



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Breast Cancer: Exploring Treatment Options

Oncology) and Urology, appointed Vice Chairman of the **SWOG Cancer** Research Network Genitourinary Committee.

Xavier Llor, MD, PhD, Professor of Medicine (Digestive Diseases) and Director of the Smilow Genetics and Prevention Program, and **Erin Hofstatter, MD,** Adjunct Professor of Medicine (Medical Oncology), have published a book, "Cancer Genetics: A Clinical Approach," with the expertise of many Yale Cancer Center members. The text is available online.

Sabrina Browning, MD, Assistant Professor of Medicine (Hematology), has been appointed to serve as the faculty representative for the faculty divisions of Yale Cancer Center to the **Dean's Advisory Council** from November 2021 to October 2024.

The Yale Surgery Citizen Awards Committee has named **Ronald Salem**, **MD**, **FACS**, **MBChB**, Lampman Professor of Surgery (Surgical Oncology) the 2022 recipient of **The Dr. Walter E. Longo MD Award**. Established in 2019, the award recognizes one faculty member per year who has made a significant positive influence on the cultural legacy of the Department of Surgery.

Nita Ahuja, MD, MBA, Interim Director of Yale Cancer Center, Interim Physician-in-Chief of Smilow Cancer Hospital, and Chief of Surgery, has been appointed Chair-Elect of the Council of Faculty and Academic Societies (CFAS) for the Association of American Medical Colleges (AAMC). CFAS serves to identify and voice critical issues facing medical school faculty, within the structure of governance at AAMC — the major nonprofit association that represents all 149 accredited U.S. medical schools, nearly 400 major teaching hospitals and academic medical systems, and more than 80 academic and scientific societies.

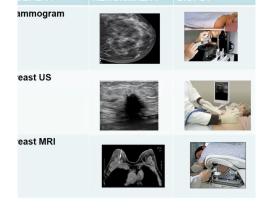
The following Yale Cancer Center members presented CAPE (Cancer Action Prevention Engagement at Yale) Team Poster Presentations at the *14th AACR Conference on The Science of Cancer Health Disparities in Racial/ Ethnic Minorities and the Medically Underserved* on October 6-8, 2021.

Impact of health navigation program on healthy lifestyle and cancer screening in population with significant social determinants of health (SDOH) barriers. Monique Stefanou, Sakinah C. Suttiratana, Denise Stevens, Eduardo Reyes, Jonathan Colon, Roy Herbst, Beth A. Jones.

Qualitative Analysis of Case Notes and Narratives Reported by
Community Health Navigators in the Yale Cancer Disparities Firewall
Project. Sakinah C. Suttiratana, Monique Stefanou, Eiman Ibrahim, Jonathan
Colon, Eduardo Reyes, Roy Herbst, Beth A. Jones.

COVID-19 and social determinants of health (SDOH): Impact on cancer prevention in GENZ population (Ages 18-25). Beth A. Jones, Sakinah C. Suttiratana, Shua Kim, William Eger.

Implementing evidence-based interventions (EBI) to increase uptake of fecal immunochemical test (FIT) colorectal cancer (CRC) screening in Vulnerable Populations. Beth A. Jones, Sakinah C Suttiratana, Sally A DeGiovanni, Levita Y Robinson, Michael J Couturie, Denise Stevens,



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Breast Cancer Awareness Q&A with Pathologist Malini Harigopal, MD



"Pathologists do

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Understanding Melanoma: Treatment Advances & Patient Care



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Precision Treatment for Breast Cancer



Monique K Stefanou, Jose DeJesus, Eduardo Reyes, Jonathan Colon, Maryanne Cosgrove, Steven J Parra.

Introduction of Implicit Bias Training to oncology faculty as a quality improvement initiative. Renee Taylor, Andrea LM Silber.

Successful Lynch syndrome testing strategy among ethnic/racial groups Vinit Singh, Amanda Ganzak, Peter Gershkovich, Joanna Gibson, Rosa M. Xicola, Xavier Llor.

Yale Cancer Center is pleased to announce our call for nominations for our annual awards in the areas of excellence in research, teaching, mentorship, and clinical care. Each award winner will be announced at the Yale Cancer Center Conclave in January (date TBD). The nomination deadline for all awards (unless otherwise noted) is November 1, 2021.

Yale Cancer Center Research Prizes: Research Prizes will be awarded in support of excellence in the areas of basic science, clinical science, translational science, and population science. Awards will be chosen in each area to recognize a paper that is considered to have had the greatest impact on the field this year. The nominee must be a current member of Yale Cancer Center, and the science in the publication must be cancer-focused. To be eligible, the nominee must also be either the first or last author of the publication. Please submit a PDF of the publication (publication date must be between October 2020 to October 2021) along with the category it should be considered for via email to **Anna Raso**.

Yale Cancer Center Award for Clinical Excellence: This award will be given to the physician who best exemplifies excellence in clinical care including outstanding clinical skills, use of a patient- and family-centered approach to care, and inclusion of a multi-disciplinary care model. Nominee must be a current member of Yale Cancer Center. Please nominate outstanding candidates and send a brief nomination letter (one-page maximum) via email to Anna Raso.

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

Yale Cancer Center Award for Teaching Excellence: This award will be given to the faculty member who best exemplifies excellence in teaching by ensuring their trainee(s) acquire the skills they need to develop as outstanding health practitioners, scientists, and/or researchers, providing ongoing feedback, inspiring passion for cancer care or for their specific field of study, explaining difficult concepts in innovative and creative ways, and stimulating excitement, debate, and critical and independent thinking.

Nominee must be a current member of Yale Cancer Center. Please nominate outstanding candidates and send a brief nomination letter (one-page maximum) via email to Anna Raso.



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How To Talk To Your Family About Cancer Risk — And Why It's So Important



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Smilow Cancer Hospital Partners with Yale Police to Raise Awareness



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What You Need to Know About the PALB2 Breast Cancer Gene



Yale Cancer Center Award for Teaching Excellence: This award will be given to the faculty member who best exemplifies excellence in teaching by ensuring their trainee(s) acquire the skills they need to develop as outstanding health practitioners, scientists, and/or researchers, providing ongoing feedback, inspiring passion for cancer care or for their specific field of study, explaining difficult concepts in innovative and creative ways, and stimulating excitement, debate, and critical and independent thinking.

Nominee must be a current member of Yale Cancer Center. Please nominate outstanding candidates and send a brief nomination letter (one-page maximum) via email to Anna Raso.

Yale Cancer Center Lifetime Achievement Award: Yale Cancer Center recognizes the achievements of one of our senior members through our annual Lifetime Achievement award. Nominee must be a current member of Yale Cancer Center. Please send nomination suggestions for the award via email to Anna Raso.

Ruth McCorkle Oncology Advanced Practice Provider Award: This annual award from Yale Cancer Center/Smilow Cancer Hospital recognizes the contributions of our Nurse Practitioner and Physician Assistant colleagues who contribute so much to oncology patient care. Please consider nominating yourself or a colleague for this award. Nominations are due for the Ruth McCorkle Award to J.C. Carley by November 30, 2021.

Link to Nomination Form

Diversity, Equity, and Inclusion

Hispanic Heritage Month

As we conclude Hispanic Heritage Month (now sometimes called Latinx Heritage Month) today, we celebrate the contributions of the many Yale Latinx faculty, trainees, and staff to our work, our achievements, and our interconnectedness. We also take this occasion to renew our commitment to our Latinx patients to provide a welcoming environment for cancer care, and a research agenda which addresses the disproportionate cancer burden in the Latinx community. The Yale Latino Networking Group (YLNG) is open to all and strives to build a support network for Latino staff at all levels, and to strengthen our professional and social relationships between Latino employees, the university, and the outside community.

Barbara Burtness, MD, in *HemOnc Today*

Dr. Barbara Burtness, Interim Associate Cancer Center Director for Diversity, Equity, and Inclusion, shared her perspectives on her new role, and building foundations of culture at Yale Cancer Center and Smilow Cancer Hospital. "The first thing we want to be sure of is that we are building the foundations of a culture that can treat everyone equally," Dr. Burtness said. "A big part of the role is going to be recruitment and retention efforts. There are a lot of strategies we are working on for that, but the most important thing is to

ensure that the culture newly recruited people find at our cancer center is fair, welcoming and respectful. It will be difficult to make real progress over time without making sure our culture is truly inclusive."





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Yale Spinout Shows How Targeting
Cancer Cells' Acidic Environment Might
Enhance Immunotherapy



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Olive Oil's Many Health Benefits to be Explored in Yale Symposium in Spain



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Breast Cancer Awareness: New Treatment Advances & Innovations

w Are We Personalizing Brea Cancer Care?



Employee Profile: J.C. Carley

J.C. Carley is a Senior Administrative Assistant to Kim Slusser, VP Patient Services, Maureen Major Campos, Director, Ambulatory Nursing, Tracy Carafeno, Director, Inpatient Nursing, and Michele Kelvey-Albert, Director of Quality and Patient Safety in Smilow Administration. J.C. joined the Smilow team in January of 2020 after running a wedding photography business for 20 years.

"I have the privilege of supporting four passionate, dedicated oncology nursing leaders. Through organization, forward-thinking and a can-do attitude, I strive to be an island of calm in their busy and sometimes stressful days, so they



can keep their headspace clear to make the big decisions that count," said J.C.

In addition to her daily responsibilities, this year J.C. enjoyed facilitating the Smilow Patient and Family Advisory Council, assisting with ambulatory recruitment events, and coordinating a research study with Kim Slusser aimed at retirement aged nurses and exploring ways to help retain them, and their experience, in the workforce longer.

"It is an honor to be leaned upon not just for administrative help, but for strategic counsel, technical expertise, and critical analysis," said J.C. She is also incredibly proud to work amongst an amazing team of administrative assistants at YNHHS. "Every day I learn something new from our masters of 'calendar Tetris,' 'MacGyver's of problem solving,' and 'Julie McCoy's of event planning.' They are truly an amazing and dedicated team."

Ms. Slusser commented, "We are so fortunate to have J.C. on our Smilow team. She is such a thoughtful and caring individual, and it shows in her daily interactions with our teams. Since J.C. joined our team, she has increasingly taken on more project facilitation and works with our PFAC, Luminary Awards planning committee, Smilow Nursing Rewards and Recognition committee, and coordinates many of our patient services meetings. I know I can always depend on J.C., but most importantly, I just really enjoy working with her and appreciate her dedication and commitment."

Recent Publications

Blondin, N.

Management of Brain Metastasis in Patients With Breast Cancer.

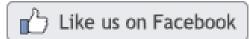
Oncology Times. Online ahead of print.



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Join Smilow Cancer Hospital on Facebook



Take a moment to watch this inspiring story from WTNH News 8 of Caryn Sullivan, a patient of Dr. Michael DiGiovanna's who shares, "Yes, I believe there is hope and there's always something to be grateful for."



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With the incidence of liver and bile duct cancer growing, and about 42,000 new cases diagnosed each year in the United States, our Liver Cancer Program offers an entire spectrum of therapies for primary liver cancers, also known as hepatocellular carcinoma (HCC) and intrahepatic cholangiocarcinoma (iCCA). We are dedicated to diagnosing liver cancer early, when treatment is optimal, and to applying the best treatment options for our patients, as well as to discovering new, more effective treatments.



Read More

Ananth P, Mun S, Reffat N, Kang SJ, Pitafi S, Ma X, Gross CP, Wolfe J. Refining Patient-Centered Measures of End-of-Life Care Quality for Children With Cancer.

JCO Oncology Practice, Online ahead of print.

Read More

Mohsen H, Gunasekharan V, Qing T, Seay M, Surovtseva Y, Negahban S, Szallasi Z, Pusztai L, Gerstein MB.

Network Propagation-based Prioritization of Long Tail Genes in 17 Cancer Types.

Genome Biology, 22(1):287.

Read More

Hasan, NM, Sharma, A, Ruzgar, NM, Deshpande, H, Olino, K, Khan, S, & Ahuja, N. **Epigenetic signatures differentiate uterine and soft tissue leiomyosarcoma.**

Oncotarget, 12(16), 1566–1579.

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Vash-Margita A, Kobernik EK, Flagler EN, Quint EH, Dalton VK. National Trends in Cervical Cancer Screening in Adolescents. Journal of Pediatric & Adolescent Gynecology, 34(5):717-724. Read More

Chow R, Bruera E, Sanatani M, Chiu L, Prsic E, Boldt G, Lock M. Cancer-related Fatigue-pharmacological Interventions: Systematic Review and Network Meta-analysis.

BMJ Supportive and Palliative Care, Online ahead of print.

Read More

Damast S, Fields E, Kidd E, Harkenrider M, Chopra S, Chino J.

Reports From Four International Clinical Trials for Cancers of the Cervix, Uterus and Vulva, and a New Guideline for Cervical Cancer.

International Journal of Radiation Oncology – Biology – Physics, 111 (2):299-306.

Read More

Kotecha R, Aneja S.

Opportunities for Integration of Artificial Intelligence into Stereotactic Radiosurgery Practice.

Neuro-Oncology, 23(10):1629-1630.

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Leapman MS, Wang R, Park HS, Yu JB, Sprenkle PC, Dinan MA, Ma X, Gross CP.

Adoption of New Risk Stratification Technologies Within US Hospital

Referral Regions and Association With Prostate Cancer Management. JAMA Network Open, 4(10):e2128646.

Read More

Morgans AK, Renzulli J, Olivier K, Shore ND.

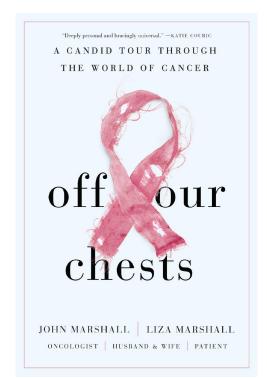
Risk of Cognitive Effects in Comorbid Patients With Prostate Cancer
Treated With Androgen Recentor Inhibitors



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As a medical oncologist specializing in gastrointestinal cancers, Dr. John Marshall was outspoken in his resentment and envy of the dominance of breast cancer advocacy and research. But then his wife, Liza, was diagnosed at age 43 with a high-risk breast cancer.

Meet John and Liza Marshall on Tuesday, October 19 at the Westport Library (or virtually!) with Dr. Pamela Kunz, medical oncologist at Yale Cancer Center and Smilow Cancer Hospital. John and Liza will share their story of how a cancer diagnosis made them look at medicine, healing, and marriage with a new lens.



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Michael Cecchini, MD, Assistant Professor of Medicine (Medical Oncology) and a member of Yale Cancer Center's Developmental Therapeutics Research Program, has been awarded a K08 Career Development Award to support his research and development of Clinical Genitourinary Cancer, 9(5):467.e1-467.e11.

Read More

Upneja A, Long JB, Aminawung JA, Kyanko KA, Kunst N, Xu X, Busch SH, Gross CP, Richman IB.

Comparative Effectiveness of Digital Breast Tomosynthesis and Mammography in Older Women.

Journal of General Internal Medicine, Online ahead of print.

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Bi F, Jiang Z, Park W, Hartwich TM, Ge Z, Chong KY, Yang K, Morrisson MJ, Kim D, Kim J, Zhang W, Kril LM, Watt DS, Liu C, Yang-Hartwich Y.

A Benzenesulfonamide-based Mitochondrial Uncoupler Induces Endoplasmic Reticulum Stress and Immunogenic Cell Death in Epithelial Ovarian Cancer.

Molecular Cancer Therapeutics, Online ahead of print.

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Omuro, A.

Advances in Neuro-Oncology: Stepping in the Right Direction.

Current Opinion in Neurology, Online ahead of print.

Read More

Liu F, Wu H, Peng B, Zhang S, Ma J, Deng G, Zou P, Liu J, Chen AT, Li D, Bellone S, Santin AD, Moliterno J, Zhou J.

Vessel-Targeting Nanoclovers Enable Noninvasive Delivery of Magnetic Hyperthermia-Chemotherapy Combination for Brain Cancer Treatment. *Nano Letters*, *21*(19):8111-8118.

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Barak T, Vetsa S, Nadar A, Jin L, Gupte TP, Fomchenko EI, Miyagishima DF, Yalcin K, Vasandani S, Gorelick E, Zhao AY, Antonios J, Theriault BC, Lifton N, Marianayagam N, Omay B, Omay ZE, Huttner A, McGuone D, Blondin NA, Corbin Z, Fulbright RK, Moliterno J.

Surgical Strategies for Older Patients with Glioblastoma.

Journal of Neuro-Oncology, Online ahead of print.

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Yee D, Isaacs C, Wolf DM, Yau C, Haluska P, Giridhar KV, Forero-Torres A, Jo Chien A, Wallace AM, Pusztai L, Albain KS, Ellis ED, Beckwith H, Haley BB, Elias AD, Boughey JC, Kemmer K, Yung RL, Pohlmann PR, Tripathy D, Clark AS, Han HS, Nanda R, Khan QJ, Edmiston KK, Petricoin EF, Stringer-Reasor E, Falkson CI, Majure M, Mukhtar RA, Helsten TL, Moulder SL, Robinson PA, Wulfkuhle JD, Brown-Swigart L, Buxton M, Clennell JL, Paoloni M, Sanil A, Berry S, Asare SM, Wilson A, Hirst GL, Singhrao R, Asare AL, Matthews JB, Hylton NM, DeMichele A, Melisko M, Perlmutter J, Rugo HS, Fraser Symmans W, Van't Veer LJ, Berry DA, Esserman LJ.

Ganitumab and Metformin Plus Standard Neoadjuvant Therapy in Stage 2/3 Breast Cancer.

NPJ Breast Cancer, 7(1):131.

Read More

Chow R, Navari RM, Terry B, DeAngelis C, Prsic EH.

Olanzapine 5 mg vs 10 mg for the Prophylaxis of Chemotherapyinduced Navaga and Veniting: a Network Meta analysis

two investigator-initiated early phase clinical trials for patients with colorectal cancer under the mentorship of Patricia LoRusso, DO.



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Tune in to Yale Cancer Answers to hear from Yale pathologist Dr. Angelique Levi on the important role pathology plays in a cancer diagnosis. Listen live on Connecticut Public Radio or download our podcast from iTunes.



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Last week, the Lion Hearts gathered in Central Park to walk, raise awareness, and celebrate their fundraising efforts along with members of The Breast Center at Smilow Cancer Hospital.

They ended their afternoon at The Stumble Inn where Drs. Rachel Perry and Jesse Rinehart shared the impact of Lion Heart funding on their research. Thank you to the

entire Lion Heart community for supporting breast cancer research at Yale Cancer Center and Smilow Cancer Hospital!



induced Nadsea and Vollitting, a Network Meta-analysis.

Supportive Care in Cancer, Online ahead of print.

Read More

Bakhoum MF, Curtis EJ, Goldbaum MH, Mischel PS.

BAP1 Methylation: a Prognostic Marker of Uveal Melanoma Metastasis. *NPJ Precision Oncology, 5*(1):89.

Read More

Katz SG, Edappallath S, Xu ML.

IRF8 is a Reliable Monoblast Marker for Acute Monocytic Leukemias. *The American Journal of Surgical Pathology, 45*(10):1391-1398.

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Li JY, Park HS, Huang GS, Young MR, Ratner E, Santin A, Damast S. **Prognostic Impact of Mismatch Repair Deficiency in High- and Low-Intermediate-risk, Early-stage Endometrial Cancer Following Vaginal Brachytherapy.**

Gynecologic Oncology, Online ahead of print.

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Moving Beyond the Momentum: Innovative Approaches to Clinical Trial Implementation.

JCO Oncology Practice, 17(10):607-614.

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Neumann N, Thompson DC, Vasiliou V.

AMPK Activators for the Prevention and Treatment of Neurodegenerative Diseases.

Expert Opinion on Drug Metabolism & Toxicology, Online ahead of print.

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Bewersdorf JP, Sheth AH, Vetsa S, Grimshaw A, Giri S, Podoltsev NA, Gowda L, Tamari R, Tallman MS, Rampal RK, Zeidan AM, Stahl M.

Outcomes of Allogeneic Hematopoietic Cell Transplantation in Patients With Myelofibrosis-A Systematic Review and Meta-Analysis.

Transplantation and Cellular Therapy, 27(10):873.e1-873.e13.

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Comparing Complications in Irradiated and Non-irradiated Free-flaps in Patients with Bilateral Immediate Breast Reconstruction and Unilateral Post-astectomy Radiotherapy.

Microsurgery, 41(7):615-621.

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Han G, Pusztai L, Hatzis C.

Data Augmentation Based on Waterfall Plots to Increase Value of Response Data Generated by Small Single Arm Phase II Trials.

Contemporary Clinical Trials, Online ahead of print.

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Dr. Maryam Lustberg, Chief of Breast
Medical Oncology, shares 5 Things Everyone
Needs To Know About Cancer in Authority
Magazine "A cancer diagnosis does not
define us. A cancer diagnosis is scary &
overwhelming. Yet who we are as individuals
is not defined by a diagnosis..."



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"The knowledge that you gather in your endeavor may be seemingly of no immediate consequence, but it will contribute to the collective understanding & lead to breathtaking advances." —Dr. Victor Chang, medical oncologist at our Smilow Cancer Care Center in Waterbury, shares his perspective on a career in cancer research.



Zeidan AM, Salimi T, Epstein RS.

Real-world Use and Outcomes of Hypomethylating Agent Therapy in Higher-Risk Myelodysplastic Syndromes: Why Are We Not Achieving the Promise of Clinical Trials?

Future Oncology, Online ahead of print.

Read More

Ahmed M, Abi-Raad R, Fu L, Holt EH, Adeniran AJ, Cai G.

Performing Calcitonin Immunocytochemistry on an Additional ThinPrep Slide in Fine-Needle Aspiration Diagnosis of Medullary Thyroid Carcinoma.

American Journal of Clinical Pathology, Online ahead of print.

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Funding and Award Opportunities

AACR-AstraZeneca Career Development Award for Physician-Scientists, in Honor of José Baselga

This award has been established to honor the life and legacy of Dr. José Baselga, who was a scientific leader and supportive mentor to an entire generation of physician-scientists. Dr. Baselga's research focused on novel molecular targeted therapeutics and he played a leading role in the clinical development of multiple cancer drugs.

Letter of Intent Due: October 19, 2021

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CRI Irvington Postdoctoral Fellowship to Promote Racial Diversity

CRI invites applications from candidates who identify as Black or African American, Hispanic or Latino/a American, or American Indian or Alaska Native. CRI is seeking hypothesis-driven, mechanistic studies in both immunology and tumor immunology that aim to directly impact our understanding of the immune system's role in cancer.

Application Deadline: October 21, 2021

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Women's Health Research Pilot Project Grants: Studying Women and the Influence of Sex & Gender on Health

WHRY Pilot Project Program funds studies providing new approaches to understanding the health of women, and/or the influence of sex/gender differences on health. Studies that advance our understanding of sex or gender in addressing the coronavirus pandemic will also be reviewed for funding.

Letters of Intent Due: October 21, 2021

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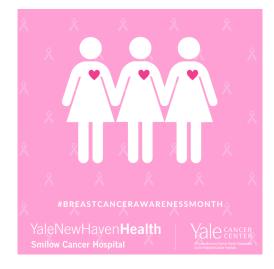
National Cancer Institute Youth Enjoy Science Research Education Program (R25)

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in

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As Breast Cancer Awareness Month launches, Smilow Cancer Hospital celebrates progress that has been made. "We have come a long way in the past 50 years with breast cancer treatments, allowing women to remain physically and emotionally whole without compromising on excellent cancer outcomes," says Rachel Greenup, MD, MPH, chief of Breast Surgical Oncology at Smilow Cancer Hospital.

Throughout the month of October, we will share updates from The Breast Center at Smilow Cancer Hospital, educational programs, and support for our patients and their families.



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committee at the #SWOGonc group meeting today.



For #LiverCancerAwarenessMonth, @MarioStrazzabos

@YaleLiverCancer shares his thoughts."Advances are being made on all fronts.Most recent in the treatment of #HCC. The road is still long, but we understand the

#0000#ok

research.

Application Deadline: October 28, 2021

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Youth Enjoy Science (YES) Program (R25)

The NCI YES Program supports educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Application Deadline: October 28, 2021

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Debbie's Dream Foundation Career Development Award for Gastric Cancer Research

This award supports junior faculty to conduct gastric cancer research and to establish a successful career path in this field.

Application Deadline: October 28, 2021

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Research Supplements to Promote Re-Entry and Re-integration into Health-Related Research Careers

The goal of this program is to provide support for a mentored research training experience for individuals with high potential to re-enter or reintegrate into an active research career, after an interruption for family responsibilities or other qualifying circumstances.

First Available Due Date: November 1, 2021

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Blavatnik Fund for Innovation at Yale

The Blavatnik Fund for Innovation at Yale, made possible by a generous grant from the Blavatnik Family Foundation, supports Yale faculty in the commercialization of applied research and technology in the life sciences. The Fund is expanding its reach beyond therapeutics and medical devices and calling for applicants working in the digital health, healthcare IT and related spaces to submit proposals for funding consideration.

Application Deadline: November 1, 2021

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Radiation Oncology-Biology Integration Network (ROBIN) Centers (U54)

The purpose of this FOA is to solicit applications for U54 Research Centers to form the Radiation Oncology-Biology Integration Network (ROBIN). The cadre of ROBIN Centers created through this FOA will establish an agile and effective national radiation oncology network infrastructure that collectively address critical hypothesis-based translational research knowledge gaps on the biological basis of responses in cancer patients who undergo radiation

treatments.

Application Deadline: November 1, 2021

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Acquired Resistance to Therapy Network (ARTNet; U54)

The ARTNet FOA is a new funding opportunity that builds upon the Drug Resistance and Sensitivity Network (DRSN, RFA-CA-17-009) to focus study on the mechanistic basis of acquired resistance to cancer therapies and disease recurrence.

Application Deadline: November 1, 2021

direction now.

Register to join us for a Breast
Cancer Community Tumor Board
tonight at 7pm. Learn about the latest in
breast cancer treatment options, and how a
multidisciplinary team @SmilowCancer
reviews patient cases.

Join us at Noon today for a Yale
Cancer Center virtual Grand
Rounds. Dr. Jessica Dudley @PressGaney
presents the Iris Fischer Memorial Lecture:
"Two Sides of the Same Coin: Clinician
Engagement & Patient Experience."

Dr. Lajos Pusztai & @MarkGerstein recently published results in @BioMedCentral using computational biology analysis that identifies novel potential therapeutic targets among infrequently mutated genes in cancer.

New research from @PJAnanthMD endorses innovative strategies in patient-reported measurement to effectively set quality benchmarks for end-of-life care in children with cancer.

"We are firmly committed to the recruitment of diverse groups of both clinical & basic/translational cancer researchers."—@BarbaraBurtness talks to @goHealio on her new diversity, equity, & inclusion leadership role

Proud to partner with the @Yale
Police Department for

#BreastCancerAwarenessMonth along with Drs. Maryam Lustberg, Lajos Pusztai, & Andrea Silber and a couple of supportive friends!



Tune in tonight at 7:30pm to Yale

Cancer Answers to hear from Dr. Angelique
Levi @Angelique_Levi_

@yalepathology on the important role pathology plays in a cancer diagnosis. Listen live on @wnpr or download our podcast from iTunes.



"There may be reasons to resect a primary breast tumor, and reasons

to leave it alone."

Read Wore

Coordinating and Data Management Center for Acquired Resistance to Therapy Network (ARTNet; U24)

The overarching goal of the ARTNet is to bridge basic, pre-clinical, and translational research along the tumor-tumor microenvironment continuum to inform new strategies that can be better translated to overcome significant challenges in acquired resistance to cancer therapies. The Coordinating Center will assemble the appropriate infrastructure to facilitate and implement the administrative, outreach, collaborative, and data management activities of the ARTNet.

Application Deadline: November 1, 2021

Read More

Cancer Research Institute Clinical and Laboratory Integration Program (CLIP) Immunotherapy

CLIP supports pre-clinical and translational research that can be directly applied to optimizing cancer immunotherapy in the clinic. CLIP grants are awarded to qualified scientists exploring clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies.

Letter of Intent Due: November 1, 2021

Read More

Pancreatic Ductal Adenocarcinoma (PDAC) Stromal Reprogramming Consortium (PSRC) (U01)

The purpose of this FOA is to solicit applications for U01 Research Projects to form the NCI-led PDAC Stromal Reprogramming Consortium (PSRC). The overarching objective of the PSRC is to develop a comprehensive understanding of PDAC tumor progression, its microenvironment (TME) as a tumor fate determinant and the reciprocal tumor-TME interactions that drive clinical outcomes.

Application Deadline: November 1, 2021

Read More

NCI Research Specialist Awards (Laboratory-based Scientist) Award (R50)

This FOA invites grant applications for the Research Specialist Award (R50) in any area of NCI-funded cancer research. This FOA is specifically for laboratory-based scientists and is designed to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical, or population science cancer research program, but not serve as independent investigators.

Application Deadline: November 1, 2021

Read More

NCI Research Specialist (Core-based Scientist) Award (R50)

This FOA invites grant applications for the Research Specialist Award (R50) in any area of NCI-funded cancer research. This FOA is specifically for core/shared resource/central scientific support scientists and is designed to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical, or population science cancer research program, but not serve as independent investigators.



Research by Dr. Jong Woo Lee & @BarbaraBurtness presented

@AACR NCI-EORTC conf. shows combining a AURKA inhibitor w/a KRAS or a WEE1 inhibitor proved effective for #lungcancer resistant to KRAS inhibition.

Calendar

Yale Cancer Answers

October 17; 7:30 PM

NPR

COVID Vaccine and PET Scans: What you need to know

Darko Pucar, MD, PhD

Learn More

Radiobiology and Genome Integrity

Research Program

October 18; 11:00 AM

Peptide Nucleic Acids: Antisense
Applications for CRISPR-Cas9 Modulation

Nicholas Economos

Learn More

Genetics Clinical Grand Rounds

October 19; 10:15 AM

Human Ring Chromosome Disorders: From Regional Case Collection to Global Collaboration

Determine III DED

Peining Li, PhD

Learn More

Schwartz Rounds

October 19; 12:00 PM

Off Our Chests

Dr. John and Liza Marshall

Learn More

Digestive Diseases

October 19; 5:00 PM

AASLD Presentations

Michael Nathanson, MD, PhD

Learn More

Book Signing: Off Our Chests at the

Westport Library

October 19; 7:00 PM

Pamela Kunz, MD | Dr. John & Lisa Marshall

Learn More

Yale Head and Neck SPORE's Monthly

Application Deadline: November 1, 2021 **Read More**

Melanoma Research Alliance RFPs

The MRA is pleased to announce RFPs for pre-clinical, translational, and early clinical research with the potential to produce unusually high impact, near-term advancements in melanoma prevention, detection, diagnosis, staging, and treatment.

Team Science Award LOI Due: October 6, 2021

Young Investigator Award Checklist Due: November 3, 2021

Pilot Awards Due: November 3, 2021

Read More

AACR-Conquer Cancer®, the ASCO Foundation Young Investigator **Award for Translational Cancer Research**

This award provides funding to promising investigators to encourage and promote quality research in clinical oncology. The purpose of this jointlysupported award is to fund a physician-scientist during the transition from a fellowship program to a faculty appointment. Research projects are restricted to translational cancer research.

Application Deadline: November 9, 2021

Read More

AACR-Bristol Myers Squibb Midcareer Female Investigator Grant

This 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 11, 2021

Read More

Research Centers for Cancer Systems Biology (U54)

The NCI supports the application of systems biology approaches to cancer research through the CSBC. The CSBC includes U01 Research Projects and, through this FOA, U54 Research Centers. These multi-project Research Centers should address challenges in basic cancer biology that require a coordinated systems biology approach.

Application Deadline: November 12, 2021

Read More

Mechanisms that Impact Cancer Risk after Bariatric Surgery (R01, R21)

Through this FOA, the NCI invites applications for support of investigatorinitiated studies addressing mechanisms by which bariatric surgery impacts cancer risk, and seeks to draw in talented scientists who study bariatric surgery to investigate its effects on cancer, rather than shorter term outcomes such as weight loss and diabetes.

Application Deadline: November 12, 2021

Read More

Pancreatic Cancer Detection Consortium: Research Units (U01)

Through this FOA, the NCI is soliciting applications for the Research Units (RUs), one of the two scientific components of the Pancreatic Cancer Detection Consortium (PCDC), to conduct research on early detection of pancreatic ductal adenocarcinoma (PDAC) and characterization of its

Meeting

October 20; 6:00 PM

Learn More

Smilow Shares

October 20; 7:00 PM

Understanding Breast Cancer: Treatment Advances and Patient Care Jane Kanowitz, MD | Elizabeth Berger, MD, MS | Christin A. Knowlton, MD, MA

Learn More

General Internal Medicine Grand Rounds

October 21; 7:30 AM

Breast Imaging in Primary Care

Ilana Richman, MD, MS

Learn More

YSM Black Postdoc Association Presents

October 21; 12:00 PM

Emerging Scholars Seminar Series

Dr. Tikvah K. Hayes

Learn More

Pathology Grand Rounds

October 21; 12:30 PM

The Process and Challenges of the Who Blue Book

Ian Cree, MD, BMSc, MBChB, PhD,

FRCPath, ALS

Learn More

Cancer Genetics and Prevention Seminar

October 21: 2:30 PM

Learn More

OBGYN Diversity Grand Rounds

October 21; 4:00 PM

Implicit Bias Training

Darin Latimore, MD

Learn More

Center for GI Cancers Weekly Seminar

October 21; 4:15 PM

Social Media Overview

Mark Lewis

Learn More

Digestive Health Virtual CME Series 2021

October 21; 5:00 PM

H-Pylori

Kenneth Hung, MD, MS

Learn More

Identifying and Caring for Individuals with

precursor lesions to identify those patients who are at high risk of progression to cancer.

Application Deadline: November 15, 2021

Read More

Pancreatic Cancer Detection Consortium: Management and Data Coordination Unit (U24)

Through this FOA, the NCI is soliciting applications for the establishment of the Management and Data Coordination Unit (MDCU), one of the two scientific components of the Pancreatic Cancer Detection Consortium (PCDC).

Application Deadline: November 15, 2021

Read More

Mobile Health: Technology and Outcomes in Low- and Middle-Income Countries (R21/R33)

The overall goal of the program is to catalyze innovation through multidisciplinary research that addresses global health problems, develop an evidence base for the use of mHealth technology to improve clinical and public health outcomes, and strengthen mHealth research capacity in LMICs.

Application Deadline: November 15, 2021

Read More

Cancer Research Institute Technology Impact Award

These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies.

Letter of Intent Due: November 15, 2021

Read More

Alex's Lemonade Stand Foundation (ALSF) Innovation Grants

ALSF seeks game-changing proposals to substantially advance childhood cancer treatments and cures. Innovation Grants provide seed funding to experienced investigators with hypothesis-driven research to develop novel and promising ideas.

Letter of Intent Due: November 15, 2021

Read More

Limited Competition: Coordinating Center for the Small Cell Lung Cancer Consortium (U24)

The purpose of this limited competition FOA is to continue support for the Coordinating Center (CC) for the Small Cell Lung Cancer (SCLC) Consortium that will be focused on prevention, diagnosis, treatment, and mechanisms of treatment resistance in SCLC.

Application Deadline: November 17, 2021

Read More

Understanding Oral HPV Infection, Acquisition, and Persistence in People Living with HIV (R01, R21)

The purpose of these FOAs are to solicit research to better understand the epidemiology and biology of oral HPV infection, its acquisition and

High Risk & Inherited Cancer Syndromes

October 21; 7:00 PM

Hereditary Cancer Syndromes: The Major

Players and How to Identify Them

Amy Killie, MS, CGC

Learn More

Yale Cancer Center Seminar

October 22; 9:00 AM

JAKed Up Endothelium

Anish Sharda, MBBS

Learn More

Yale Cancer Answers

October 24; 7:30 PM

NPR

Genetic Counselor Awareness Day Alex McClellan & Tanaya Shroff

Learn More

Yale Cancer Center Grand Rounds

October 26; 12:00 PM

Health Outcomes Research: Bridging
Emerging Medical Technologies And RealWorld Cancer Care and TBD

 $\label{eq:michaela Dinan, PhD & Gloria Huang, MD,} Michaela Dinan, PhD & Gloria Huang, MD,$

FACOG

Learn More

Digestive Diseases

October 26; 5:00 PM

AASLD Presentations

Michael Nathanson, MD, PhD

Learn More

Pathology Grand Rounds

October 28; 12:30 PM

Targeted HER2 therapy And HER2 Testing
In Endometrial Cancer: Current Status And

Future Directions

Natalia Buza, MD

Learn More

Cancer Genetics and Prevention Seminar

October 28; 2:30 PM

Learn More

Center for GI Cancers Weekly Seminar

October 28; 4:15 PM

ESMO 2021 Review

Jill Lacy, MD

Learn More

Identifying and Caring for Individuals with High Risk & Inherited Cancer Syndromes

persistence, in people living with HIV and elucidate the initial mechanisms related to HPV-associated oral and oropharyngeal cancers and warts in the context of HIV.

Application Deadline: November 18, 2021

Read More

A Multilevel Approach to Connecting Underrepresented Populations to Clinical Trials (U01)

Through this FOA, the NCI solicits applications for CUSP2CT, a program that will implement and evaluate multilevel and culturally tailored outreach and education interventions with the primary goal of increasing referral and ultimately, accrual of underrepresented racial/ethnic (R/E) minority populations, to NCI-supported clinical trials, NCI's Community Oncology Research Program, and Experimental Therapeutics Clinical Trials Network.

Application Deadline: November 19, 2021

Read More

Data, Evaluation and Coordinating Center for: A Multilevel Approach to Connecting Underrepresented Populations to Clinical Trials (U24)

The purpose of this FOA is to solicit applications for Connecting Underrepresented Populations to Clinical Trials U24 Data, Evaluation and Coordinating Center.

Application Deadline: November 19, 2021

Read More

ASCI's 2022 Young Physician-Scientist Awards

With these awards, the ASCI seeks to recognize early-career physicianscientists who have made notable achievements in their research, and to encourage and inspire them through their participation in the Joint Meeting and related programming.

Application Deadline: November 22, 2021

Read More

Launching soon: ASCI Emerging-Generation Awards

These awards recognize post-MD, pre-career physician-scientists who are meaningfully engaged in immersive research, giving them access to the Joint Meeting and longitudinal programming similar to the YPSA program. Entry into the ASCI network at this stage is intended to provide peer support and inspiration to stay the course into a physician-scientist faculty appointment. Look for E-Gen Awards nominations to open in late October. Contact programs@the-asci.org for more information.

AACR Clinical Oncology Research (CORE) Training Fellowships
Designed for early-career clinical scientists who hold a medical degree (MD, DO, or MD/PhD) and are interested in acquiring the knowledge and skills related to clinical trial design and execution from the perspective of the pharmaceutical industry. The fellow will gain real-world experience in drug development, including clinical research, clinical trial design, and data analysis.

Application Deadline: November 30, 2021

Read More

AACR Career Development Award to Further Diversity, Equity, and Inclusion in Clinical Cancer Research

This award has been established to support the development and diversity of

October 28; 7:00 PM

Implementing Screening and Prevention
Strategies for Individuals Identified to be at
Increased Risk for Cancer
Melanie Lynch, MD | Elena Ratner, MD |
Xavier Llor, MD, PhD | James Farrell,
MBChB

Learn More

Submissions

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

Renee Gaudette

Director, Public Affairs and Communications

highly talented cancer researchers from underrepresented groups (as per NIH guidelines) in the field of clinical cancer research.

Application Deadline: November 30, 2021

Read More

Breast Cancer Research Foundation-AACR Career Development Awards to Promote Diversity and Inclusion

These awards represent a focused effort to encourage and support investigators from diverse backgrounds traditionally excluded in cancer research and to foster their career advancement. This grants program also intends to build a more diverse and inclusive future for breast cancer research.

Application Deadline: November 30, 2021

Read More

Howard Hughes Medical Institute: Hanna H. Gray Fellows Program 2022

HHMI seeks to increase diversity in the biomedical research community. The goal of the Hanna H. Gray Fellows Program is to recruit and retain individuals from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds.

Application Deadline: December 1, 2021

Read More

The Hope Foundation for Cancer Research SEED Fund for SWOG Early Exploration and Development 2021

These awards may assist investigators with projects that support the following types of studies: pre-clinical data, secondary data analysis from clinical trials, pilot and feasibility studies (including early stage clinical trials), small, self-contained research projects, or development of research methodology/technology. \$50,000

Application Deadline: December 1, 2021

Read More

Implementation Science for Cancer Control in People Living with HIV in Low- and Middle-Income Countries (U01)

The purpose of this FOA is to support and accelerate the integration of evidence-based cancer control interventions for PLWH by leveraging existing HIV treatment and prevention infrastructure.

Application Deadline: December 15, 2021

Read More