Announcements

Eric P. Winer, MD, Named Director of Yale Cancer Center and Physician-in-Chief of Smilow Cancer Hospital

Yale School of Medicine and Yale New Haven Health have announced that Eric P. Winer, MD, will join us as the next Director of Yale Cancer Center and Physician-in-Chief of Smilow Cancer Hospital at Yale New Haven, effective February 1, 2022. An internationally renowned expert in breast cancer, Dr. Winer is currently the Thompson Chair in Breast Cancer Research, Chief Clinical Development Officer, and Senior Vice President for Medical Affairs at Dana-Farber Cancer Institute and Professor of Medicine at Harvard Medical School.

Dr. Winer has published over 350 original manuscripts and has served as the principal investigator of a National Institutes of Health-funded SPORE in Breast Cancer for the last 10 years. He is president-elect of the American Society of Clinical Oncology and a member of the Scientific Advisory Board of the Breast Cancer Research Foundation. For over a decade, he served as chief scientific advisor and chair of the Scientific Advisory Board for Susan G. Komen for the Cure. He currently co-leads the National Cancer Institute Breast Cancer Steering Committee.

Dr. Winer is an alumnus of both Yale College and Yale School of Medicine. After receiving his medical degree in 1983, he completed training in internal
After receiving his medical degree in 1983, he completed training in internal medicine, serving as chief resident at Yale New Haven Hospital. He completed a fellowship in hematology/oncology at Duke University School of Medicine and served on the Duke faculty from 1989 to 1997, before joining Dana-Farber and Brigham and Women’s Hospital.

Marcella Nunez-Smith, MD, MHS, Elected to the National Academy of Medicine
We are honored to announce that Marcella Nunez-Smith, MD, MHS, has been elected to the prestigious National Academy of Medicine. Dr. Nunez-Smith is Associate Dean for Health Equity Research, C.N.H. Long Professor of Medicine and Epidemiology, and Professor of Medicine, Public Health, and Management. At Yale Cancer Center she is Director of the Center for Community Engagement and Health Equity and Chief Health Equity Officer for Smilow Cancer Hospital. Her research focuses on promoting health and health care equity for structurally marginalized populations, with a focus on centering community engagement, supporting health care workforce diversity and development, developing patient-reported measurements of health care quality, and identifying regional strategies to reduce the global burden of non-communicable diseases.

Dr. Nunez-Smith is among 100 new NAM members who were selected for their important contributions to health, medicine, and science. She joins 54 other faculty members from Yale who have been elected to NAM.

Ehud Mendel, MD, MBA, Appointed Director of Spine Oncology Program
We are pleased to announce that Ehud Mendel, MD, MBA, has been appointed a Professor of Neurosurgery and Director of the Spine Oncology Program at Smilow Cancer Hospital. Dr. Mendel joined Yale School of Medicine from Wexner Medical Center at The Ohio State University (OSU) and the James Cancer Hospital Solove Research Institute, where he served as Director of the Spine Oncology Program and clinical director of the Ohio State University Spine Research Institute.
While at OSU, Dr. Mendel led a multidisciplinary team that made incredible advances in oncological spine surgery. Among many things, his team pioneered a new surgical technique to reconstruct the spine following surgery to remove spinal tumors and has developed numerous research protocols for treating spine tumors and innovative spine surgery techniques.

An honors graduate from Louisiana State University School of Medicine in New Orleans, Dr. Mendel also holds an MBA from The Ohio State University Max M. Fisher College of Business. He completed his residency at the University of Southern California Medical Center and a fellowship in reconstructive spinal surgery-combined neurosurgery/orthopedics at the University of Florida School of Medicine.

**Closer to Free Raises $2.1 Million**

Thanks to the incredible support of our Closer to Free riders, donors, and volunteers on September 11, more than $2.1 million was raised to support patient care at Smilow Cancer Hospital and research at Yale Cancer Center and bring us Closer to Free! Those funds fuel the lifesaving and life-changing work of Smilow Cancer Hospital and Yale Cancer Center. Thank you to the 2,100 riders who participated in this year’s event. Please take a moment to watch our recap video of 2021’s journey.

**Center for Breast Cancer Launched**

We are pleased to announce the launch of the Center for Breast Cancer, led by Maryam Lustberg, MD, MPH. This new Center will build off the success of our Breast Program and The Breast Center at Smilow Cancer Hospital to continue to achieve excellence in clinical practice, research innovation, and advancement of trainees in breast oncology throughout the Smilow Cancer enterprise.

Dr. Lustberg will be joined by a multispecialty Leadership Cabinet and Program Leaders to advance important scientific and clinical priorities in breast cancer uniquely relevant to our catchment area population, the residents of Connecticut. Our research innovations will flourish while we simultaneously ensure we are providing the very best in cancer care to our patients throughout the Smilow Cancer Hospital Network and each of the Yale New Haven Health delivery networks.
Cabinet Members:
Kerin Adelson – Medical Oncology
Javin Brita – APP/Survivorship
Neal Fischbach – Medical Oncology
Monica Fradkin – Patient Care Services
Alfonsina Fraschilla – Surgery Administration
Alyssa Gillego – Surgical Oncology
Mehra Golshan – Surgical Oncology
Rachel Greenup – Surgical Oncology
Susan Higgins – Radiation Oncology
Regina Hooley – Radiology & Biomedical Imaging
Jane Kanowitz – Medical Oncology
Uma Krishnamurti – Pathology
Robert Legare – Medical Oncology
Maryam Lustberg – Medical Oncology
Melanie Lynch – Surgical Oncology
Meena Moran – Radiation Oncology
Sarah Mougalian – Medical Oncology
Victoria Murtha – Patient Care Services
Bohdan Pomahac – Plastic & Reconstructive Surgery
Lajos Pusztai – Medical Oncology
Tara Sanft – Medical Oncology
Camille Servodidio – Women’s Services
Lisa Shomsky – Patient Care Services
Qin Yan – Pathology

Program Leaders:
Jane Kanowitz, Elizabeth Berger – Breast Cancer in Geriatrics
Tara Sanft, Javin Brita – Breast Cancer Survivorship
Sarah Mougalian, Rachel Greenup, Anca Bulgaru – Breast Cancer in Young Adults
Lajos Pusztai, Qin Yan – Breast Translational Research
Andrea Silber, Maryam Lustberg – Health Equity in Breast Cancer/Liaison to CEHE
Navid Hafez – Phase I in Breast Cancer
Tristen Park, Christin Knowlton – Locoregional Therapy

Notables

Stand Up To Cancer (SU2C) has announced the Stand Up To Cancer–Fanconi Anemia Research Fund–Farrah Fawcett Foundation Head and Neck Cancer Research Team. Co-led by Barbara Burtness, MD, Professor of Medicine (Medical Oncology), Interim Associate Cancer Center Director for Diversity, Equity and Inclusion, and Co-Leader, Developmental Therapeutics Program, the team will concentrate on new approaches to address head and neck squamous cell carcinoma, with an emphasis on cancers related to the human papillomavirus and Fanconi anemia. The SU2C grant includes $3.25 million in support over three years.

Jamie and Tiva Lovemark, on behalf of their Foundation, have once again donated $150,000 to the Lovemark Fund at Smilow Cancer Hospital. Since its inception, the Lovemark Foundation has graciously donated nearly a half a million dollars to Smilow Cancer Hospital to support our patients with brain tumors during their treatment.

October is Breast Cancer Awareness Month. About 5-10% of all breast cancers have an underlying hereditary cause. Understanding whether you have a hereditary predisposition to breast cancer can empower you to make decisions about increased screening and risk-reduction and provide helpful information for your family members. This month, the Smilow Cancer Genetics and Prevention Program shares information about known hereditary causes of breast cancer.
Renee Moye, APRN, one of the outstanding members of our Smilow Cancer Hospital Care Center team in Fairfield, was awarded the Tai-Jaih Davis “Caretaker” Award by the Sister Girl Foundation in recognition of her service to our patients and her community with compassion, tenacity, and dedication during the COVID-19 pandemic. The Award is sponsored by the American Cancer Society Making Strides Against Breast Cancer Walk and was presented to Renee on October 17 at the annual walk at Sherwood Island.

Kaelyn Sumigray, PhD, Assistant Professor of Genetics, has received an American Cancer Society Research Scholar Award to support her research grant, “Epithelial-stromal interactions in intestinal polyposis.” Dr. Sumigray’s lab studies how tissue architecture affects stem cell behaviors, using the mouse intestine as a model. In this project, Dr. Sumigray and her team aim to understand how changes in fibroblast signaling induce local changes to tissue structure to support intestinal stem cell hyperproliferation and precancerous polyp formation. By uncovering the mechanisms driving the initiation of intestinal polyps, she hopes to identify novel therapeutic targets to prevent polyp formation and/or transformation.

Ranjit Bindra, MD, PhD, Professor of Therapeutic Radiology, has been awarded a $750,000 grant from the Gateway Foundation for Cancer Research. This funding will support biomarker studies in his Phase I/II clinical trial testing PARP inhibitors in IDH1/2-mutant glioma, which is directly translating recent discoveries from the Bindra and Glazer laboratories. The funding is a Team Science initiative over three years, with the overall goal of reverse translation to identify the molecular determinants of response to the therapy in patients treated in the trial.

Melinda Irwin, PhD, MPH, Associate Cancer Center Director for Population Sciences, will participate in the Breast Cancer Research Foundation’s Boston Hot Pink Luncheon and Symposium today as a panelist on Novel Breast Cancer Therapies: What’s New and on the Horizon moderated by Pamela Kunz, MD, Associate Professor of Medicine (Medical Oncology) and Director of the Center for Gastrointestinal Cancers at Smilow Cancer Hospital and Yale Cancer Center, gave the keynote address at the ECOG-ACRIN Women’s Task Force Fall Meeting on “Finding My Voice and Becoming an Advocate for Gender Equity in Medicine” on October 20.

Yale Cancer Center scientists and clinicians presented research at the 63rd annual American Society for Radiation Oncology (ASTRO) meeting held October 24-27 in Chicago. The conference brought together clinicians and researchers from all oncology disciplines to exchange ideas and promote multidisciplinary care for cancer. A full summary of participation from Yale Cancer Center and Smilow Cancer Hospital is available online.

The Cancer Prevention and Control Research Program welcomes Ira Leeds, MD, MBA, ScM, Assistant Professor of Surgery (Colon and Rectal). Dr. Leeds is a colorectal cancer surgeon focused on examining risk and mitigation strategies of Psychosocial Risk Factors Leading up to 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.
Psychosocial Risk Factors Leading up to Complex Cancer Surgery. Dr. Leeds has experience with mixed approaches including analysis of secondary data sets, behavioral experiments, shared decision-making models, and complex data visualization.

Class of ’61 Research Award
To recognize significant accomplishment and outstanding promise in cancer research, Yale Cancer Center is pleased to announce the 2021 competition for the Class of ’61 Cancer Research Award. This annual Award recognizes significant accomplishments in cancer research at Yale University by a young member of the faculty, coupled with the expectation for future outstanding contributions to our understanding of the causes of cancer and to the development of novel cancer treatments. Established through the generosity of the Yale College Class of 1961, the Award provides unrestricted funds to support the winner’s cancer research at Yale. Nominees must be an independent Yale faculty member aged 45 or less (on Dec. 31, 2021), with accomplishments documented by published papers and awarded grants in any area of cancer research, including seminal investigations into basic cancer biology, important translational or clinical studies, or critical population science studies. The winner will be selected by a committee of senior leaders of Yale Cancer Center; self-nominations are welcome.

Diversity, Equity, and Inclusion
One of Yale School of Medicine’s diversity goals is to emphasize the importance of sponsorship in advancing the careers of women and those under-represented or marginalized in medicine and science. Yale Cancer Center and Smilow Cancer Hospital take pride in the roles our senior investigators play in sponsoring the careers of the next generation of leaders in cancer research.

Sponsorship, as distinct from mentorship, occurs when a senior person—a leader, faculty member, or manager—actively advocates for a talented junior colleague, including them in career-advancing projects, proposing them for speaking or advising roles that provide national visibility, and recommending them for leadership roles. Put simply, a mentor is someone who has knowledge and will share it and a sponsor is a person who has power and will use it. Lack of active sponsorship of women and those from under-represented groups is increasingly recognized as a crucial barrier to their advancement into leadership. Being mindful about your ability to advance the careers of your talented colleagues who are less connected to power is one way to address persistent inequities in our field.

Yale Cancer Center Award for Leadership in Diversity, Equity and Inclusion
Yale Cancer Center announces a call for nominations for an award recognizing leadership in DEI. The award will be given to the cancer center member who best exemplifies leadership in advancing diversity, equity and inclusion through support of diverse faculty and trainees, active programs to promote diversity and inclusion, and for modeling inclusive leadership.

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

Today, October 20 is Breast Reconstruction Awareness Day, a day which promotes breast reconstruction awareness, access and education, offering women a unique opportunity to learn about options for breast reconstruction following a mastectomy. Sponsored by the American Society of Plastic Surgeons and The Plastic Surgery Foundation, BRA Day was created eight years ago to inform and help women make the decision that is best for them following a diagnosis with breast cancer.

At Smilow Cancer Hospital, women with a diagnosis of breast cancer are cared for by a multidisciplinary team of physician specialists, including radiologists, breast surgeons, medical oncologists, radiation oncologists, pathologists, and plastic surgeons. If reconstruction is of interest to the patient, our plastic surgeons will discuss the appropriate reconstruction options, which can vary from placement of a simple implant to elaborate reconstructions using natural.
inclusion through support of diverse faculty and trainees, active programs to foster culture change, and serving as a role model of fairness and inclusivity. 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 by November 1.

HHMI Diversity Initiative
The Howard Hughes Medical Institute (HHMI) is launching a $2.2 billion initiative aimed at eliminating racial disparities among biomedical faculty at U.S. universities and medical centers. The initiative, which is budgeted through 2040, aims to address the persistent underemployment of minorities in academic medicine by addressing the causes of those disparities in several areas, including training, mentoring, hiring, and promotion. Learn More

Book Discussion: Right Within: How to Heal from Racial Trauma in the Workplace
Join the Yale African American Affinity Group, Asian Network at Yale, Working Women’s Network, Yale Latino Networking Group, and New York University Women of Color Leadership Network on Wednesday, November 3 at noon for a conversation with Minda Harts about her new book Right Within: How to Heal from Racial Trauma in the Workplace. All are welcome to attend this event, including allies and managers! Learn More

Employee Profile: Donna Watkins
Donna Watkins, RN, is a practice nurse on the hematology floor at Smilow Cancer Hospital, NP7. For nearly the last two years she has balanced her workdays with patient and administrative support. She coordinates patient prescriptions, schedules doctors, processes Family Medical Leave Act (FMLA) requests, and performs general patient support. Most of all, she especially enjoys working on an oncology floor.

Donna began her career at Yale New Haven Hospital as an Emergency Department Technician Assistant (EDTA) and she decided to go back to nursing school at age 50 and become an RN. After graduation, Donna started on NP11 before entering the


Brenda Mierzejewski, founder of Mizzi Cosmetics of Portland, CT, came to Smilow recently with her mother, Concetta Mizzi-Susi, to meet with Camille Servodidio and present over 100 breast cancer self-care kits. These kits of beauty and comfort are filled with the company's products and will be distributed to our patients with breast cancer. On behalf of our patients we thank Brenda, Concetta, and everyone at Mizzi Cosmetics for this very thoughtful and most welcome gift!
NP 11 before entering the Resource Pool to learn more about internal medicine. Inspired by a family member’s battle with cancer, she decided to return to oncology and accepted a position on NP7. Donna retained her chemotherapy certificate and continues to check on patients who are visiting for their infusion therapy and assists with access ports.

Shalin Kothari, MD, Assistant Professor of Medicine (Hematology) says, "Donna is one of those gems that we hear about but hardly ever get to work with in person – she is among people who are not after recognition or fame, people who truly believe in service to others. I’m very fortunate to be working with her. Our patients are very thankful for her top-notch care and unassuming demeanor."

Donna loves the doctors, she loves the patients, and everything about her job on the good and bad days, but mostly, she simply cares about people. “A lot of people run from cancer and feel it’s taboo, but I think cancer is misunderstood. Patients are scared, but they are still human. With so much of their battle being psychological, they just need a conversation or a hug. You have to be kind because anyone can have cancer and you never know who is going through a personal battle.”

Recent Publications

Craiglow BG, Borges KA, King BA. The Close Resemblance of Patients with Severe Alopecia Areata and Those with Cancer: What Hair Tells Us about Wellness - or Grave Illness. Journal of the American Academy of Dermatology, Online ahead of print. Read More


Follow Yale Cancer Center on Twitter

- New research led by @RogersLabYale in @NatureBiotech shows a new strategy to treat tumor growth in breast & #ovariancancer characterized by HER2 gene amplification, or an increase in the # of copies of a gene.

- Register to join us for a @SmilowCancer #CME program tonight focused on "Implementing Screening and Prevention Strategies for Individuals Identified to be at Increased Risk for Cancer".

- New survey results at#ASTRO21 at 1pm led by @VikramJairam w/@KrishanJethwa show efforts are needed to broaden edu. & reduce barriers to improve neurocognitive-sparing techniques using whole brain radiation therapy.

- Happening now until 5pm at #ASTRO21, Dr. Christin Knowlton moderates an oral scientific session on the Biology and Outcomes of #BreastCancer.

- Today at 3:30pm at #ASTRO21, @SGao_MD presents data with @RoyHDecker showing concurrent systemic therapy & stereotactic body radiation therapy (SBRT) may be associated with better survival versus upfront SBRT.


Winkler L, Dimitrova N. w/@HenryParkMD showing prior heart radiation dose appeared to serve as a better predictor of #COVID19 related mortality than prior lung radiation dose. In an @ASTRO_org @ASCO joint session today at 1:45pm at #ASTRO21, @SanjayAnejaMD chairs & presents with Dr. Daniel Xang "Real-World Data & Real-World Evidence in #RadOnc".

Join us at Noon today for @YaleCancer Grand Rounds. Dr. Michaela Dinari @YaleSPH presents "Bridging emerging med. technologies & real-world cancer care" & @GloriaHuangMD "GyneCol. Cancer: Translational Science & Pivotal Trials."

Congrats to Jun Deng, PhD! Dr. Deng will be inducted as a 2021 Fellow of the American Society for Radiation Oncology #FASTRO at a ceremony in recog. of his contributions to the #RadOnc field at #ASTRO21 at 10:45am.

Dr. Ariel Jaffe @YaleLiverCancer shares that this is an extremely exciting time for the field of #livercancer - "We have only just begun to scrape the surface to better understanding this disease."

At #ASTRO21 at 8:30am, Nadia Saeed presents research w/@HenryParkMD that shows receiving concurrent chemoradiotherapy in multi. facilities vs. a single facility doesn't affect survival in adv. #NSCLC or #SCLC.

At 5:30pm today at #ASTRO21, SanjayAnejaMD will be a discussant during a special session on "Digital Health/Informatics 3- The U-Net & You: Is Segmentation a Solved Problem?"

At #ASTRO21 today at 2:20pm, Dr. Jun Deng will present on the development of an AI-empowered clinical decision support tool for better treatment outcomes with minimal toxicities.

Watch @SueEvansMDMPH Chair and Moderate a panel session at #ASTRO21 today at 2pm on "Mitigating Bias in Recruitment: Attracting a


**Calendar**

**Yale Stem Cell Center Thirteenth Annual Retreat**

October 29; 8:30 AM

Cohen Auditorium, NIHB E 02

Ali Brivanlou, PhD | Catroina Jamieson, MD, PhD | Wendy V. Gilbert, PhD | Anjelica Gonzalez, PhD | Valerie Horsley, PhD | Diane Krause, MD, PhD | Bluma Lesch, MD, PhD | Mandar Deepak Muzumdar, MD | Stefania Nicoli, PhD | Kaelyn Sumigray, PhD | Flora Vaccarino, MD

**Yale Breast Program Retreat**

October 29; 9:00 AM

Nita Ahuja, MD, MBA, FACS | Roy S. Herbst, MD, PhD | Maryam Lustberg, MD, MPH | Mehra Golshan, MD, MBA | Tara Sanft, MD | Neal Fischbach, MD

**Yale Cancer Answers**

October 31; 7:30 PM

NPR Breast Cancer Awareness: Patient Perspective

Claudine Mauri

**City of Hope 2nd Annual Virtual Symposium**

November 1; 11:30 AM

Diabetes and Cancer Interface...Connecting the Dots

Rachel Perry, PhD, BS

**Pathology Research in Progress Talk**

November 2; 9:30 AM

Anna Arnal Estape, PhD, BS & Lok Hei Chan

**Yale Cancer Center Grand Rounds/Calabresi Memorial Lecture**

November 2; 12:00 PM

"Working Together to End Cancer as We Know It" – 50 Years of the National Cancer Act

Norman E. "Ned" Sharpless, MD
Funding and Award Opportunities

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 jointly-supported 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 investigator-initiated studies addressing mechanisms by which bariatric surgery impacts cancer risk. The FOA supports both R01 and R21 applications.
Application Deadline: December 13, 2021
Read More
initiated 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

**Matthew Larson Foundation for Pediatric Brain Tumors**
The Matthew Larson Foundation for Pediatric Brain Tumors (aka IronMatt) seeks to fund basic and translational science projects and family education in Pediatric Brain Tumor Research.

**Application Deadline:** November 14, 2021

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

**Application Deadline:** November 15, 2021

**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

**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

**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

**Alex’s Lemonade Stand Foundation (ALSF) Innovation Grants**
ALSF seeks game-changing proposals to substantially advance childhood cancer drugs and novel cancer diagnostics. Grants provide seed funding to catalyze progress to proof of principle.

**Application Deadline**
November 15, 2021

**Smilow Shares**
Understanding NETs: New Treatment Advances and Innovations
Pamela Kunz, MD | John Kunstman, MD, MHS | David C. Madoff, MD | Darko Pucar, MD, PhD | Mariam Aboian, MD, PhD

**Yale Pulmonary, Critical Care & Sleep Medicine Grand Rounds**
November 9; 7:00 PM
Breast Cancer Awareness: Patient Perspective Part II
Claudine Mauri

**Smilow Cancer Hospital and Yale Cancer Center Clinical and Research Town Hall**
November 4; 5:00 PM
Dean Nancy J. Brown, MD | Keith Churchwell, MD, FACC, FAHA FACP | Nita Ahuja, MD, MBA | Roy Herbst, MD, PhD

**First Yale Annual Single Cell Symposium**
November 5; 8:45 AM
Naftali Kaminski, MD & Dana Pe’er, PhD

**Yale RNA Club**
November 8; 8:45 AM
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

**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

**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 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

**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

**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

**Lion Heart Fund for Cancer Research**
Supports breast cancer research - providing pilot funding to kick-start high potential research projects, and/or supporting innovative work requiring bridge funding. Contact Janine.hoffman@yale.edu for funding announcement and guidelines.

**Internal Deadline:** November 22, 2021

**ASCI’s 2022 Young Physician-Scientist Awards**
With these awards, the ASCI seeks to recognize early-career physician-scientists who have made notable achievements in their research, and to encourage and inspire them through their participation in the Joint Meeting and related programming.

**ASCI’s 2022 Young Physician-Scientist Awards**
With these awards, the ASCI seeks to recognize early-career physician-scientists who have made notable achievements in their research, and to encourage and inspire them through their participation in the Joint Meeting and related programming.
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 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

DeLuca Center for Innovation in Hematology Research
Five pilot awards will be awarded to support investigators pursuing research in Hematology and to generate preliminary data for new NCI/NIH grant applications. The research should seek to advance our knowledge in Hematologic disorders and to improve patient care, therapies, and outcomes.

Letter of Intent Due: December 1, 2021 to richard.carr@yale.edu
Read More

The NCCN Foundation 2022 Young Investigator Award (YIA) Program
Through its YIA Program, the NCCN Foundation invites proposals from young investigators with innovative ideas and an interest in improving the quality, effectiveness, efficiency and accessibility of care provided to patients with cancer.

Deadline for Nomination: December 1, 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

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

DKMS Stiftung Leben Spenden (Foundation for Giving Life) - John Hansen Research Grant
This grant is intended to provide financial support to as many as four talented international young scientific researchers who want to advance the fight against blood cancer with their promising research projects in the field of blood stem cell transplantation and cell therapy.

Application Deadline: December 3, 2021

HEAL Initiative: Advancing Health Equity in Pain Management (R61/R33 Clinical Trial Required)
The purpose of this FOA is to solicit applications to accelerate development, testing and implementation of evidence-based interventions—that are culturally and linguistically appropriate for NIH-designated populations that experience health disparities in the United States—to mitigate disparities in provision of care and treatment decisions, reduce susceptibility to chronic pain and improve patient outcomes.

Application Deadline: December 9, 2021

The Conquer Cancer – Breast Cancer Research Foundation Research Professorship for Diversity and Inclusion in Breast Cancer
Provides flexible funding to outstanding researchers who have made, and are continuing to make, significant contributions in breast cancer research and will dedicate their time in training future breast cancer researchers.

Letter of Intent Due: December 14, 2021

The Conquer Cancer – Breast Cancer Research Foundation Advanced Clinical Research Award (ACRA) for Diversity and Inclusion in Breast Cancer Research
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.

**Letter of Intent Due:** December 14, 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

**Alex's Lemonade Stand Foundation (ALSF) and RUNX1 Early Career Investigator Grant**
The purpose of this grant is to promote the establishment of a new generation of translational and clinical researchers interested in tackling inherited hematologic malignancy predisposition disorders with a focus on RUNX1-familial platelet disorder.

**Application Deadline:** December 20, 2021

Read More

**Yale Cancer Center K12 Calabresi Immuno-Oncology Training Program Scholar Awards**
We are pleased to solicit applications for the Yale Cancer Center (YCC) K12 Calabresi Immuno-Oncology Training Program (IOTP) Scholar Award for junior faculty to enhance research skills beyond the training provided during graduate and postgraduate training.

**Application Deadline:** January 3, 2022

Read More