

DirectConnect

Inside Yale Cancer Center

September 18, 2020

Announcements

Lynne and Richard Pasculano donate \$14 million to Smilow Cancer Hospital Care Center at Greenwich



I am pleased to share that Greenwich Hospital announced this week that it received a landmark gift of \$14 million to establish the Pasculano Radiation Oncology Center at the Smilow Cancer Hospital Care Center at Greenwich. The gift will be used toward the construction of the Smilow Cancer Care Center pavilion and adjacent Healing Garden, which is expected to begin construction in 2022 and be operational in three years.

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Francesca Montanari, MD Joins Smilow Greenwich

Dr. Francesca Montanari has been appointed an Assistant Professor of Clinical Medicine (Hematology) at the Smilow Cancer Hospital Care Center at Greenwich and will care for patients with hematologic malignancies beginning October 1. Dr. Montanari joins Yale from New York Presbyterian Hospital – Columbia University Medical

Center, College of Physicians and

from the desk of

Charles S. Fuchs, MD, MPH

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



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

News Center

Smilow Shares Greenwich to Host Virtual Session on "Promising Progress on Prostate Cancer Detection and Treatment"



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Dr. Michael Leapman discusses Prostate Cancer



Surgeons where she was an Assistant Professor of Medicine & Experimental Therapeutics in the Department of Medicine, Division of Experimental Therapeutics.

Dr. Montanari received her Medical Degree from the University of Pavia in Italy where she graduated magna cum laude. She completed both her residency and fellowship at New York University School of Medicine, where she was awarded the Fellow of the Year teaching award. Dr. Montanari's research is focused on the characterization of post-transplant lymphoproliferative disorders and the development of novel drug combinations, targeted therapies, and immunotherapies for post-transplant lymphoproliferative disorders and Hodgkin Lymphoma. She served on the Institutional Review Board Committee at Columbia, on the steering committee of the Lymphoma Research Foundation, New York Lymphoma Rounds, and as director of the Columbia institutional tumor board.



Smilow Town Hall

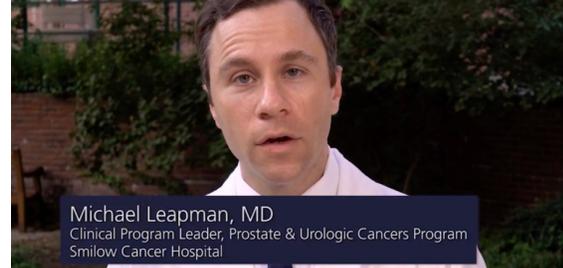
Thank you for joining us on Wednesday evening for our Town Hall with Dr. Ned Sharpless, Director of the National Cancer Institute. Dr. Sharpless gave an informative overview of the NCI's planning for the coming year, and insights into the impact of COVID on a national cancer research level. If you missed the event, you can watch [online](#). Please save the date for our next Town Hall on Thursday, October 8 at 5pm where the leadership of Smilow will provide important clinical updates.

Nominations for Annual YCC Awards

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 will be announced at the Yale Cancer Center Conclave in January. The nomination deadline for all awards (unless otherwise noted) is **Monday, November 2**.

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 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 2019 to October 2020) 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



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Ready! Set! Spin! The Greenwich Hospital Freedom Riders took part in Closer to Free



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Thousands Participate in This Year's Virtual Closer to Free Ride



[Watch Now](#)

10-Year Closer to Free Rider, Smilow Cancer Hospital Nurse Describes Importance of Ride



[Watch Now](#)

Five Reasons To Get the Flu Shot—Especially This Year



care including super 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](#).

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, 2020.

Notables

Mehra Golshan, MD, MBA, Professor of Surgery (Oncology), Deputy Chief Medical Officer for Surgical Services at Smilow Cancer Hospital, and Interim Director of The Breast Center at Smilow Cancer Hospital, has been awarded a 1-year, \$175,000 research grant from the **Breast Cancer Research Foundation** to study reducing re-

excisions for breast conserving therapy for women following surgery for breast cancer. Dr. Golshan joins Melinda Irwin, MPH, PhD, Lajos Pusztai, MD, DPhil, and David Rimm, MD, PhD, as recipients of



[Read More](#)

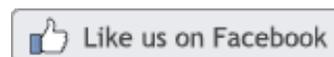
Awareness in Colon Cancer Increases Following Death of Chadwick Boseman



[Watch now](#)



Join Smilow Cancer Hospital on Facebook



We are pleased to welcome Dr. Elizabeth Berger, Assistant Professor of Surgery (Oncology) to The Breast Center at Smilow Cancer Hospital. Dr. Berger received her Medical Degree from Loyola University Chicago Stritch School of Medicine where she was also a Clinical Research Scholar. Dr. Berger recently completed a fellowship in Breast Surgical Oncology at Memorial Sloan Kettering Cancer Center and was selected as the Breast Cancer Alliance Fellow while at Memorial Sloan Kettering. She received her Master of Science in Health Services and Outcomes Research from Northwestern University, and completed a General Surgery Residency at Loyola University Medical Center.

Welcome to
Smilow Cancer Hospital

funding from the BCRF.

Led by **Mandar Muzumdar, MD**, Assistant Professor of Genetics and Medicine (Medical Oncology) the **National Institutes of Health** has awarded an **Exploratory Developmental Grant** to fund 3D gene imaging research at Yale Cancer Center. The 3-year, \$1.2 million R33 award will help support research on multiplexed imaging of chromatin folding and RNA profiles in cancer and lead to new biomarkers for cancer diagnosis, prognosis, and treatment.

James Boyer, MD, FACEP, Ensign Professor of Medicine (Digestive Diseases), received the **International Recognition Award** from the **European Association for the Study of the Liver** during the 2020 Digital International Liver Congress. [Learn More](#)

The American Medical Association Women Physicians Section (WPS), in conjunction with the AMA Foundation, established the Joan F. Giambalvo Fund for the Advancement of Women and has awarded **Anees Chagpar, MD, MSc, MPH, MA, MBA, FACS**, Professor of Surgery (oncology) with a **2020 Giambalvo Fund Grant** to fund her project, "Creation and assessment of a virtual negotiation workshop for women physicians."

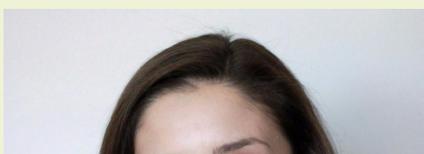
The Yale Cancer Center **Radiobiology and Radiotherapy Research Program** is proud to welcome **Luisa Escobar-Hoyos, PhD**, Assistant Professor of Therapeutic Radiology. The goal of Dr. Escobar-Hoyos' lab is to understand and target aberrant RNA splicing and transcription programs that drive the pathogenesis, maintenance, and resistance to therapy of pancreatic ductal adenocarcinoma (PDAC), pancreatic neuroendocrine tumors, and other malignancies.

Dr. Escobar-Hoyos's background spans basic and translational research coupled with environmental and molecular epidemiology of multiple cancer types. Her studies have led to environmental policies, discovery and validation of novel diagnostic and predictive biomarkers currently in clinical trials, and she is now focused on developing novel therapeutic approaches for highly aggressive cancers that are resistant to current therapies.

Employee Profile: Kira Pavlik & Trisha Burrello

Kira Pavlik, MPH, CCRP, and Trisha Burrello, MS, CCRC, Assistant Directors for Clinical Trials Operations at Yale Cancer Center, like many of us, have used the COVID-19 pandemic as an opportunity to reflect and

reevaluate. Officially taking over the role of Assistant Directors in the Clinical Trials Office (CTO) in May. Kira and Trisha assist



Dr. Elizabeth Berger,
Assistant Professor of Surgery
(Oncology), joins The Breast Center

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The National Institutes of Health (NIH) has awarded an Exploratory Developmental grant to fund 3D gene imaging research at Yale Cancer Center led by Dr. Mandar Muzumdar and his team.

"This funding will make a significant impact as it will help open up new opportunities to study the 3D genome in cancer. We hope to apply these technologies in future clinical trials to validate their utility in human cancer biospecimens."



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Margaret Antenucci, APRN, Clinical Liaison for the Smilow Cancer Hospital Tobacco Treatment Program, was recently a guest on the American Lung Association's Tobacco Cessation Policy podcast. Margaret shared how, during the COVID-19 crisis, she worked with patients virtually to help them quit smoking.

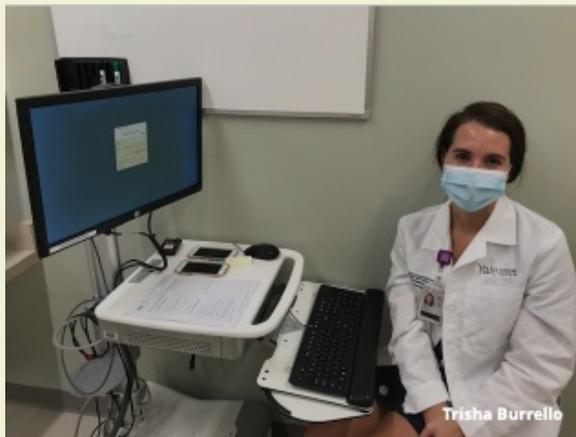


The Tobacco Cessation Podcast

leadership in achieving the clinical research mission of Yale Cancer Center, and strategic initiatives by serving as a direct link between the clinical research disease team staff, CTO administration, and Smilow Cancer Hospital. They both transitioned to their Assistant Director roles while also retaining their roles as Clinical Trials Team Managers (CTTM).



As Assistant Directors, Kira and Trisha oversee clinical trials in many different disease areas, and for them it is all about the patient experience. "With COVID it has given us the opportunity to optimize our clinical trials by looking at



how we can incorporate more technology to make the patient experience better," said Trisha. "We are exploring how to incorporate virtual visits, which we hope will make some processes less burdensome. In addition, we are working to overhaul our website and are excited about what the future holds."

Kira has been at Yale for 10 years and has held pretty much every role in the CTO. Originally, she wanted to be a cancer biologist, but soon realized she wanted to be involved in cancer research in a different capacity. "One of the big misconceptions about what we do is that once a trial is up and running, our job is done. But we follow trials from before they are even here until the end and beyond to provide good clean data for publishing," said Kira. "We don't often work directly with patients, but our work directly affects their care, and we take great pride in that."

Trisha and Kira would like to sincerely thank the members of the CTO and CRSL who have worked tirelessly over the last several months to continue research operations through a very challenging and evolving time. "We are honored to be part of such a dedicated group of individuals and would not be here without their hard work and support!"

Out of the Blue Thanks!

Yale Cancer Center and Smilow

Cancer Hospital recently recognized Jason Burgo, IT Support Specialist, for his steadfast support over the last few months during the pandemic.

Between onboarding many new



Margaret Antenucci, APRN,
Clinical Liaison, Smilow Cancer Hospital
Tobacco Treatment Program,
discusses virtual tobacco cessation during
COVID-19

YaleNewHavenHealth
Smilow Cancer Hospital

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

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I breathe in All That Is-
Awareness expanding
to take everything in,
as if my heart beats
the world into being.
From the unnamed vastness beneath the
mind, I breathe my way into wholeness and healing.
Inhalation. Exhalation.
Each Breath a "yes,"
and a letting go, a journey, and a coming home.

– Breath of Life by Danna Faulds

Smilow Rocks with Poetry



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Dr. Jennifer Moliterno, Chief of Neurosurgical Oncology for Primary Brain Tumors and Co-Director of the Yale Brain Tumor Center at Smilow Cancer Hospital, has teamed up with the Children's Brain Tumor Foundation to publish her second book for children with brain tumors. "Parker's Water Tube

Ride," illustrated by an extraordinarily talented first year medical student, Trisha Gupte, describes a little bear's experience with hydrocephalus following brain tumor surgery. Internationally distributed, Dr. Moliterno's first book, "Parker's Brain Storm" has

between encountering many technical issues for our faculty and staff working remotely, there were multiple instances when he literally saved the day. Jason's efforts have been a crucial part of keeping our team connected. Many thanks, Jason!



Yale Cancer Center & Smilow Cancer Hospital's #OUTOFTHEBLUETHANKS program is a staff recognition initiative to show appreciation to employees who have exemplified an above-and-beyond effort or an outstanding contribution to the team. If you are interested in submitting a nomination, please complete this **nomination form** and return it to the Director's Office c/o [Anna Raso](#).

Recent Publications

Pusztai, L., Taylor, R., & Mougalian, S. S. (2020).

Text Messaging to Increase Compliance with Adjuvant Endocrine Therapy in Breast Cancer.

Cancer cell, 38(3), 323–325.

[Read More](#)

Huang, R., Li, X., Haberberger, J., Sokol, E., Severson, E., Duncan, D. L., Hemmerich, A., Edgerly, C., Williams, E., Elvin, J., Vergilio, J. A., Killian, J. K., Lin, D., Hiemenz, M., Xiao, J., McEwan, D., Holmes, O., Danziger, N., Erlich, R., Frampton, G., ... Ramkissoon, S. H. (2020).

Biomarkers in Breast Cancer: An Integrated Analysis of Comprehensive Genomic Profiling and PD-L1 Immunohistochemistry Biomarkers in 312 Patients with Breast Cancer.

The oncologist, 10.1634/theoncologist.2020-0449. Advance online publication.

[Read More](#)

Marczyk, M., Patwardhan, G. A., Zhao, J., Qu, R., Li, X., Wali, V. B., Gupta, A. K., Pillai, M. M., Kluger, Y., Yan, Q., Hatzis, C., Pusztai, L., & Gunasekharan, V. (2020).

Multi-Omics Investigation of Innate Navitoclax Resistance in Triple-Negative Breast Cancer Cells.

Cancers, 12(9), E2551.

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I-SPY2 Trial Consortium, Yee, D., DeMichele, A. M., Yau, C., Isaacs, C., Symmans, W. F., Albain, K. S., Chen, Y. Y., Krings, G., Wei, S., Harada, S., Datnow, B., Fadare, O., Klein, M., Pambuccian, S., Chen, B., Adamson, K., Sams, S., Mhawech-Fauceglia, P., Magliocco, A., ...

Berry, D. A. (2020).

Association of Event-Free and Distant Recurrence-Free Survival With Individual-Level Pathologic Complete Response in Neoadjuvant Treatment of Stages 2 and 3 Breast Cancer: Three-Year Follow-up Analysis for the I-SPY2 Adaptively Randomized Clinical Trial

Montembo's first book, *Yankee's Brain Storm*, has been an invaluable resource for children coping with such a difficult diagnosis. Both books will be given to patients at Yale and other brain tumor centers. For more information, or to request a copy, please email info@cbitf.org



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The month of September also marks Blood Cancer Awareness Month. Blood Cancers include leukemia, lymphoma, myeloma, and myelodysplastic syndromes (MDS) and are types of cancer that can affect the bone marrow, the blood cells, the lymph nodes and other parts of the lymphatic system. Approximately every three minutes, one person in the United States is diagnosed with a blood cancer, according to the Leukemia and Lymphoma Society.

Our Hematology Program offers the most comprehensive services for the diagnosis and treatment of blood cancers in the region. Our patients have the advantage of easy access to a disease-based multispecialty team with special interest and clinical expertise treating lymphoma, leukemia, and myeloma. Physicians in medical oncology, hematology, and radiation oncology meet regularly to discuss patient care and to develop a comprehensive treatment plan unique for each patient, and our expert hematopathology diagnostic team is capable of pathologic review of lymph nodes and bone marrow with in-depth analysis.



JAMA oncology, 6(9), 1–9. Advance online publication.

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Shin, S. H., Lee, J. S., Zhang, J. M., Choi, S., Boskovic, Z. V., Zhao, R., Song, M., Wang, R., Tian, J., Lee, M. H., Kim, J. H., Jeong, M., Lee, J. H., Petukhov, M., Lee, S. W., Kim, S. G., Zou, L., & Byun, S. (2020).

Synthetic lethality by targeting the RUVBL1/2-TTT complex in mTORC1-hyperactive cancer cells.

Science advances, 6(31), eaay9131.

[Read More](#)

Vageli, D. P., Kastle, D., Doukas, S. G., Doukas, P. G., & Sasaki, C. T. (2020).

The temporal effects of topical NF- κ B inhibition, in the *in vivo* prevention of bile-related oncogenic mRNA and miRNA phenotypes in murine hypopharyngeal mucosa: a preclinical model.

Oncotarget, 11(35), 3303–3314.

[Read More](#)

Li, C., Li, X., You, J., Liang, B., Su, X., Huang, Y., Chen, Y., Hu, Q., Deng, J., Wang, H., Pu, Y., Liu, H., Ma, Y., Wang, W., Wu, H., & Zhang, Y. (2020).

Impact of radiation source activity on short- and long-term outcomes of cervical carcinoma patients treated with high-dose-rate brachytherapy: A retrospective cohort study.

Gynecologic oncology, S0090-8258(20)33854-3. Advance online publication.

[Read More](#)

Zhang, S., Fan, Y., Zhong, T., & Ma, S. (2020).

Histopathological imaging features- versus molecular measurements-based cancer prognosis modeling.

Scientific reports, 10(1), 15030.

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Singh, K., Sardana, R., Quddus, M. R., & Harigopal, M. (2020).

Epithelium Involving Bilateral Axillary Lymph Nodes: Metastasis, Misplaced, or Mullerian!.

International journal of surgical pathology, 1066896920958121.

Advance online publication.

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Curtis, S. A., Brandow, A. M., DeVeaux, M., Zeltermam, D., Devine, L., & Roberts, J. D. (2020).

Daily Cannabis Users with Sickle Cell Disease Show Fewer Admissions than Others with Similar Pain Complaints.

Cannabis and cannabinoid research, 5(3), 255–262.

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Moyer, K. M., Ellman, M. S., Encandela, J., & Morrison, L. J. (2020).

Are Internal Medicine Residents Meeting the Bar? Comparing Resident Knowledge and Self-Efficacy to Published Palliative Care Competencies



YaleNewHavenHealth
Smilow Cancer Hospital

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

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Mary Lynne's mother died of ovarian cancer. Shortly thereafter, Mary Lynne had a CA 125 diagnostic test as suggested by her gynecologist, since she was now considered high-risk for ovarian cancer herself; her test came back clear. Several years later, Mary Lynne inquired about having the test done again, and even though her doctor said it was not necessary, Mary Lynne insisted. She received the test and her results came back high, prompting a transvaginal ultrasound. A mass was discovered in her abdomen, she immediately was directed to have a biopsy taken from her ovaries which confirmed cancer.

Mary Lynne did her own research and consulted with two doctors from her church, both of whom referred her to Dr. Alessandro Santin, a gynecologic oncologist at Smilow Cancer Hospital. Mary Lynne underwent successful surgery and chemotherapy, and is in good health. Today, Mary Lynne is enjoying living her life to the fullest and she shares this advice for other cancer patients: "Be your own best advocate. Listen to that little voice inside you. Especially when you know you have choices. Ask questions. Do your own investigation. Don't let fear guide you. Stand your ground. And don't allow yourself to be rushed into making a decision."



Meet Mary Lynne, Ovarian Cancer Survivor

With a family history of ovarian cancer, Mary Lynne fought for a CA 125 diagnostic test when her doctor said it was unnecessary. A mass was discovered, and Mary Lynne was

Care Competencies:

The American journal of hospice & palliative care, 1049909120954807.

Advance online publication.

[Read More](#)

Wang, M., Huang, J., & Chagpar, A. B. (2020).

Do Obese Patients Present With More Advanced Breast Cancer?.

The American surgeon, 3134820949510. Advance online publication.

[Read More](#)

Deziel, N., Zhang, Y., Wang, R., Wiemels, J., Morimoto, L., Clark, C., Metayer, C., & Ma, X. (2020).

Birth Characteristics and Risk of Pediatric Thyroid Cancer: A Population-Based Record-Linkage Study in California.

Thyroid : official journal of the American Thyroid Association, 10.1089/thy.2020.0217. Advance online publication.

[Read More](#)

Sznol M. (2020).

Reversing Resistance to Checkpoint Inhibitors and Targeted Therapy in Metastatic Melanoma.

Clinical advances in hematology & oncology : H&O, 18(7), 408–410.

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Funding Opportunities

COVID Gap Funding

The purpose of this RFP for COVID supplemental funding is to provide a mechanism of funding support for research-focused faculty whose work was delayed due to COVID-19.

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CRI Irvington Postdoctoral Fellowship Program.

This program furthers career development and supports laboratory research for promising young scientists working under the mentorship of leading immunologists.

Application Deadline: October 1, 2020

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Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61/R33 Clinical Trial Optional)

The purpose of this FOA is to promote innovative research on music and health with an emphasis on developing music interventions aimed at understanding their mechanisms of action and clinical applications for the treatment of many diseases, disorders, and conditions.

Application Deadline: October 2, 2020

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Assay development and screening for discovery of chemical probes, drugs or immunomodulators (R01)

Through this FOA, NCI wishes to stimulate research in discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH Institutes



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Thank you [@NCIDirector](#) Dr. Ned Sharpless for joining us for our

[@SmilowCancer](#) Town Hall and providing updates on [@theNCI](#) priorities for the coming year and collaborations with NCI Comprehensive #Cancer Centers during #COVID19



[@DrRoyHerbstYale](#)

presented a comprehensive overview of the inspiring progress made in Translational #LungCancer Research at #Yale over the last decade during our Grand Rounds this week.



"There's a lot of opportunity to grow, teach and to develop yourself as an independent

person as part of this amazing team [@YaleHemOnc](#)." — [@TranMDPhD](#), recent Hem/Onc fellow and [@YaleCancer](#) faculty member.



New research in [@Cancer_Cell](#)

led by Dr. Lajos Pusztai, [@SMougalian](#) & Renee Taylor finds text messaging increases compliance with adjuvant endocrine therapy in women with #breastcancer



Please join us at 12pm today for our virtual [@YaleCancer](#) Grand Rounds presented by

[@DrRoyHerbstYale](#), Translational Lung Cancer Research at Yale: 10 Years in Review.



Congratulations to [@aaronmring](#) & [@lucasite_lab](#) on receiving 2020 [@CytokineSociety](#) Milstein Young

Investigator Awards for demonstrating notable cytokine research. Drs. Ring & Lucas will present at Cytokines Virtual Meeting.

NIM Institutes.

Application Deadline: October 5, 2020

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Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01 and R21)

Through these FOAs, the NCI along with the NHGRI and NIDCR encourages submission of applications proposing to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate the genetic architecture of cancer risk and related outcomes.

Application Deadlines: October 5, 2020 (R01) and October 16, 2020

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AACR-AstraZeneca Stimulating Therapeutic Advances through Research Training (START) Grants

These unique three-year grants of \$225,000 provide postdoctoral or clinical fellows with the opportunity to conduct research in both academia and industry. Proposals should focus on DNA Damage Response or epigenetics in cancer. Selected fellows will spend one year at an AstraZeneca facility.

Application Deadline: October 6

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2021 Szent-Györgyi Prize for Progress in Cancer Research

This annual prize honors scientists who have made an original discovery or breakthrough in scientific understanding that has had a lasting impact on the cancer field and a direct impact of saving people's lives.

Deadline: October 15, 2020

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Fertility Status as a Marker for Overall Health (R01 and R21)

The purpose of this FOA is to support research that explores the premise that fertility status can be a marker for overall health.

Application Deadline: October 19, 2020

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NCI Clinical and Translational Exploratory/Developmental Studies (R21)

This FOA supports preclinical and early phase clinical research, as well as correlative studies, directly related to advancements in cancer treatment, diagnosis, prevention, symptom management, or reduction of cancer health disparities

Application Deadline: October 20, 2020

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Aging, Cancer-Initiating Cells, and Cancer Development (U01)

Through this FOA, the NCI and National Institute on Aging will promote research to advance the understanding of the mechanistic factors and cellular interactions during aging that contribute to cancer initiation.

Application Deadline: October 27, 2020

[Read More](#)

Visualization Methods and Tools Development for Enhancing



Congratulations to Dr. Meena Moran on her appointment as Vice Chair of the @NCCN #BreastCancer Panel. The panel establishes clinical practice guidelines in #oncology for Breast Cancer.



Thank you to all of the riders out today supporting our 10th annual @CTFRide ! Watch the inspiring opening video for today's virtual ride, and learn why so many ride to support cancer care and research at @SmilowCancer & Yale Cancer Center!



The @GreenHosp Freedom Riders participated in the virtual @CTFRide today with spin bikes from @Equinox on the hospital campus to raise funds for #cancersurvivorship programs. @DrRoyHerbstYale and Diane Kelly, President of Greenwich Hospital led the festivities.



In an op-ed in @kevinmd blog, Dr. Andrea Silber & med student Amelia Trant, highlight the underrepresentation of people of color in #clinicaltrials for #cancer treatment & #COVID19 vaccines.



"Having the ability to work on so many projects in a collaborative environment like @YaleHemOnc solidified my interest in #translationalresearch and #clinicaltrials." — Julia Foldi, 3rd year Hem/Onc fellow



Congratulations to @MehraGolshan for being awarded a @BCRFcure research grant to study reducing re-excisions for breast conserving therapy for women following #breastcancer surgery.



To help launch a new academic year, @YaleCancer Director @CharlesFuchsMD presented the annual State of the Center talk at our weekly virtual Cancer Center Grand Rounds.



We're very proud to announce the @NIH has awarded a 3-year, R33 exploratory developmental grant to @muzumdarlab to study multiplexed imaging of chromatin folding and #RNA profiles in #cancer.



Interested in the 2020 @AASLDtweets emerging topic conference on the new horizon for intrahepatic #cholangiocarcinoma? @MarioStrazzabos will co-chair the event September 25-26.



Visualization Methods and Tools Development for Enhancing Cancer Moonshot Data (R33 Clinical Trial Not Allowed)

The purpose of this FOA is to stimulate the development of new cancer data visualization methods and tools that have the potential to make data aligned with the Cancer Moonshot more explorable and interpretable by the broader cancer research community

Application Deadline: October 30, 2020

[Read More](#)

NCI Pediatric In Vivo Testing Program (U01)

This FOA is for Research Teams to form the *NCI Pediatric in Vivo Testing Program* (henceforth termed the Ped-In Vivo-TP).

Application Deadline: November 9, 2020

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Pershing Square Sohn Prize for Young Investigators in Cancer Research

The Pershing Square Sohn Prize for Young Investigators in Cancer Research provides greater New York City area- based early career scientists the freedom to take risks and pursue their boldest research at a stage when traditional funding is lacking.

Letter of Intent Due: November 9, 2020

[Read More](#)

Tobacco Control Policies to Promote Health Equity (R01 and R21)

The purpose of these FOAs are to support observational or intervention research focused on reducing disparities in tobacco use and secondhand smoke (SHS) exposure in the U.S.

Application Deadline: November 12, 2020

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Genomic Data Analysis Network: Genomic Data Center (U24)

This FOA is designed to support genomic programs managed by the Center for Cancer Genomics (CCG). The overall goal of all CCG programs is to help elucidate the mechanisms of cancer initiation and evolution, as well as resistance to therapy by means of genomic characterization of well-annotated, high quality tumor samples.

Application Deadline: November 12, 2020

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Cancer Research Institute Technology Impact Award

The program is designed to encourage collaboration between technology developers and clinical cancer immunologists. The ultimate aim of this program is to advance technologies that can speed up the entire field's efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients.

Letter of Intent Due: November 15, 2020

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The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)

The purpose of the NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) is to encourage and retain outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer

Join us today at noon for our weekly .@YaleCancerGrand Rounds. For the start of the academic year, Director @charlesfuchsmid will be delivering the annual State of the Center address.

Calendar

Neurology Grand Rounds

September 18, 1:00 PM

Behavioral Approaches for Headache: Program Adaptation During the COVID-19 Emergency

Licia Grazzi, MD

[Learn More](#)

Yale Cancer Answers

September 20; 7:30 PM

NPR

Dealing with Cancer During COVID

Gary Soffer, MD, FAAP

[Learn More](#)

Genetics Department Seminar Series

September 22; 11:00 AM

Daddy issues: Effects of Paternal Environments on Offspring Health and Disease in Mammals

Oliver Rando, MD, PhD

[Learn More](#)

Yale Cancer Center Grand Rounds

September 22; 12:00 PM

Evolving Multidisciplinary Management of Colorectal Liver Metastases

Kevin Billingsley, MD, MBA, FACS | David Madoff, MD | Michael Cecchini, MD

[Learn More](#)

YSPH Seminar in Chronic Disease Epidemiology

September 22; 12:00 PM

COVID-19 Research in Connecticut

Albert Ko, MD

[Learn More](#)

Smilow Shares

September 22; 7:00 PM

Prostate Cancer, presented by the Smilow Cancer Hospital Care Center in Greenwich

Michael S. Leapman, MD | Bruce A. McGibbon, MD | Daniel P. Petrylak, MD

[Learn More](#)

Smilow Shares

September 22; 7:00 PM

Understanding Genetic Testing and Counseling

strong interest in pursuing careers as independent cancer researchers.

Application Deadline: November 18, 2020

[Read More](#)

Glioblastoma Therapeutics Network (U19)

The overall goal of this FOA is to improve the treatment of adult glioblastoma (GBM) by developing novel effective agents that can cross the blood brain barrier (BBB) and testing them in the clinic,

Application Deadline: November 19, 2020

[Read More](#)

AACR Clinical Oncology Research (CORE) Training Fellowship

This award is designed to provide an effective industry-academic clinical practicum with a unique training opportunity to develop academic clinicians in drug development.

Application Deadline: November 30, 2020

[Read More](#)

Innovative Research in Cancer Nanotechnology (IRCN) (R01 Clinical Trial Not Allowed)

□ This FOA encourages applications promoting transformative discoveries in cancer biology and/or oncology through the use of nanotechnology.

Application Deadline: November 4, 2020

[Read More](#)

NCI Research Specialist Awards

- Core-Based Award: **Application Deadline** - January 4, 2021
- This FOA invites grant applications in any area of NCI-funded cancer research. This FOA is specifically for core/shared resource/central scientific support scientists.

Laboratory-Based Award: **Application Deadline** - January 4, 2021

This FOA invites grant applications in any area of NCI-funded cancer research. This FOA is specifically for laboratory-based scientists.

[Read More](#)

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

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

Application Deadline: February 10, 2021

[Read More](#)

Innovative Research in Cancer Nanotechnology (IRCN) (R01 Clinical Trial Not Allowed)

This FOA encourages applications promoting transformative discoveries in cancer biology and/or oncology through the use of nanotechnology.

Application Deadline: November 4, 2020

[Read More](#)

NCI Outstanding Investigator Award (R35)

The objective of the NCI OIA is to provide long-term support to accomplished investigators with outstanding records of cancer

Understanding Genetic Testing and Counseling

Erin Hofstatter, MD | Amanda Ganzak, MS, CGC |
Camille Varin-Tremblay, MSc, CGC | Elizabeth Del
Buono, MS, CGC

[Learn More](#)

Yale Center for Implementation Science (YCIS) and the Center for Methods in Implementation and Prevention Science (CMIPS) Grand Rounds Series

September 23; 12:00 PM

NHLBI's Global Health Implementation Research Program

LeShawndra Price, PhD

[Learn More](#)

Endocrine Workshop

September 23; 4:00 PM

My Approach to Thyroid Nodules and Goiter

Grace Lee, MD

[Learn More](#)

Therapeutic Radiology Grand Rounds

September 24; 9:00 AM

Leveraging Large Datasets to Study Cancer Survivorship

Vikram Jairam, MD

[Learn More](#)

Pathology Grand Rounds

September 24; 12:30 PM

Complex Roles of Autophagy in Cancer

Jayanta Debnath, MD

[Learn More](#)

Cancer Genetics and Prevention Program

September 24; 2:30 PM

Highlights from the Ohio Colorectal Cancer Prevention Initiative

Heather Hampel, MS, LGC

[Learn More](#)

Yale Cancer Answers

September 27; 7:30 PM

NPR

Gynecologic Cancer Awareness

Elena Ratner, MD

[Learn More](#)

Yale Cancer Center Grand Rounds

September 29; 12:00 PM

Yale Interventional Oncology Lab

David C. Madoff, MD & Julius Chapiro, MD

[Learn More](#)

YCRPUS - Grand Rounds - September 29, 2020

accomplished investigators with outstanding records of cancer research productivity who propose to conduct exceptional research.

Application Deadline: November 6, 2020

[Read More](#)

3D Technologies to Accelerate HTAN Atlas Building Efforts (UH2)

Through this FOA, the NCI, as a part of its Beau Biden Cancer Moonshot Initiative, invites submission of applications requesting support for projects that will accelerate cancer research.

Application Deadline: November 9, 2020

[Read More](#)

Core Infrastructure Support for Cancer Epidemiology Cohorts (U01 Clinical Trial Not Allowed)

Through this FOA, the NCI encourages grant applications for support of the core functions of Cancer Epidemiology Cohorts (CECs), as well as methodological research. This FOA is intended to support the maintenance of existing CECs infrastructure and resource sharing with broader scientific communities.

Application Deadline: November 12, 2020

[Read More](#)

DoD Rare Cancers Research Program

These FOAs aim to greatly improve outcomes for people with rare cancer through discovery and community building, and expansion of knowledge across the cancer landscape.

- **Concept Award – Letter of Intent Due:** November 12, 2020
- **Idea Development Award – Letter of Intent Due:** November 12, 2020
- **Resource and Community Development Award – Letter of Intent Due:** November 12, 2020

[Read More](#)

Limited Competition: Childhood Cancer Survivor Study (U24 Clinical Trial Required)

The purpose of this limited competition FOA is to continue support for the Childhood Cancer Survivor Study as a resource enabling broad studies on the long-term effects of cancer and its associated therapies on survivors of pediatric and adolescent cancers.

Application Deadline: November 18, 2020

[Read More](#)

Alex's Lemonade Stand RUNX1 Early Career Investigator Grant

The RUNX1 Early Career Investigator grant is a 3-year award designed to fund research in strategies leading to the development of therapies to prevent the transition from pre-leukemia to leukemia for patients with RUNX1-FPD.

Application Deadline: December 16, 2020

[Read More](#)

YSPH Seminar in Chronic Disease Epidemiology

September 29; 12:00 PM

Health and Healthcare Equity

Marcella Nunez-Smith, MD, MHS

[Learn More](#)

Smilow Shares

September 29; 5:30 PM

Understanding Cancer, presented by the Smilow Cancer Hospital Care Center in Torrington

Debra Brandt, DO | Ashita Talsania, MRCP, MBBS | Sarah Thomen, APRN

[Learn More](#)

Smilow Shares

September 29; 7:00 PM

Hereditary Breast and Ovarian Cancer Risks

Erin Hofstatter, MD & Elena Ratner, MD

[Learn More](#)

Pathology Grand Rounds

October 1; 12:30 PM

Multimodal Cell Free DNA Profiling in Oncology

Scott Bratman, MD, PhD

[Learn More](#)

Submissions

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

[Renee Gaudette](#)

Director, Public Affairs and Communications