

DirectConnect

Inside Yale Cancer Center

July 10, 2020

Announcements

**Marcella Nunez-Smith, MD, MHS,
Appointed Director
Center for
Community
Engagement and
Health Equity**

I am delighted to announce the appointment of Marcella Nunez-Smith, MD, MHS, as Director of the Center for Community

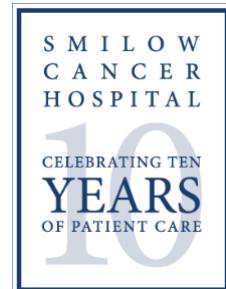
Engagement and Health Equity within Yale Cancer Center and Smilow Cancer Hospital, as well as Chief Health Equity Officer and Deputy Chief Medical Officer at Smilow Cancer Hospital, and Associate Cancer Center Director for Community Outreach and Engagement at Yale Cancer Center. Dr. Nunez-Smith's accomplished leadership since joining the faculty at Yale in 2006, innovative ideas for expanding our positive impact in our communities, and passionate and determined values will propel our efforts to improve our understanding of and reduce health disparities relevant to cancer care.

In her new role, Dr. Nunez-Smith will unify all of the accomplished work in community engagement and health equity across Yale School of Medicine, Yale School of Public Health, Yale Cancer Center, and Smilow Cancer Hospital by developing an umbrella infrastructure, The Bridge Center. The Bridge Center will



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from the desk of
Charles S. Fuchs, MD, M
Director, Yale Cancer Cer
and Physician-in-Chief
Smilow Cancer Hospital



**Yale
NewHaven
Health
Smilow Cancer
Hospital**

Yale CANCER CENTER

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guide and support partnerships within and beyond the University to reach and sustain our goals for health equity. In addition, the newly defined Center will oversee several approaches to community-engaged research, community outreach, education, policy & advocacy, and access to clinical care, including Community Engagement; Cancer Screening; and Clinical Research with the continued Cancer Center leadership of Beth Jones, PhD, MPH, Xavier Llor, MD, PhD, and Andrea Silber, MD.

**Markus Müschen,
PhD, Named Director
the Center of
Molecular and
Cellular Oncology**

I am very pleased to announce Markus Müschen, MD, PhD, as the inaugural Director of the Center Molecular and Cellular Oncology at Yale Cancer Center and Smilow Cancer Hospital. Dr. Müschen is an innovative and highly productive physician-scientist. His leadership experience and mentorship will be a tremendous asset for Yale Cancer Center as we continue to expand our efforts in cancer research and hematological malignancies.



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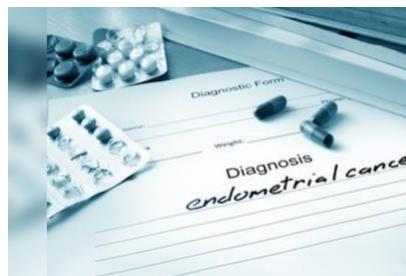
**Yale Cancer Center Study
Shows Breast Cancer Detected
Earlier in States with Expanded
Medicaid Coverage**

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**Covid-19 Blood Clotting Cause
Identified in Study Led by Yale
Cancer Center Researchers**

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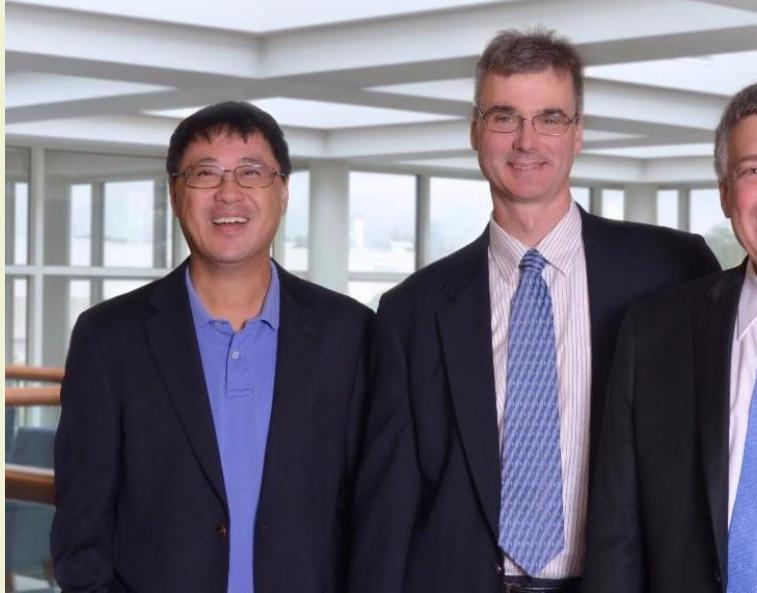
**Yale Cancer Center Study
Validates Combination Therapy
for Aggressive Endometrial
Cancer**

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**Scientists Image Dying Cells in the
Brain for the First Time**

SPORE in Lung Cancer Renewed



Yale Cancer Center researchers were awarded a \$11 million grant renewal from the NIH to fund the Yale Specialized Programs of Research Excellence (SPORE) in Lung Cancer. The goal of the Yale SPORE in Lung Cancer is to reduce mortality through the development of novel therapeutics and treatment approaches by quickly bringing research advances in tumor development, therapeutic resistance, and development of metastasis from the laboratory to patients with lung cancer.

"The support of the SPORE in Lung Cancer creates critical collaborations between basic, translational, and clinical scientists and helps shepherd advances from our labs to benefit all patients with lung cancer," said principal investigator Roy S. Herbst, MD, PhD, Ensign Professor of Medicine, Chief of Medical Oncology, and Associate Cancer Center Director for Translational Research.

The SPORE in Lung Cancer will focus on three primary projects during the next funding period. The first project will analyze the immune suppressor capabilities of Siglec-15 and the potential success of the Siglec-15 inhibition patients with lung cancer with the development of predictive biomarkers (Drs. Lieping Chen, David Rimm, and Scott Gettinger). A second project will evaluate approaches to prevent tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer (Drs. Katerina Politi, Sarah Goldberg, and Mark Lemmon). The third project in the SPORE in Lung Cancer will target lung

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Artificial intelligence in medicine: Getting smarter one patient at a time

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Latest Posts:

Meet Leslie, Sarcoma Survivor, outdoors woman and avid hiker. After feeling a twinge in her leg that became uncomfortable, she met with her doctor who ordered an MRI. A large mass was found and she was immediately referred to Dr. Gary Friedlaender, Chief of Orthopaedics and Rehabilitation, at Smilow Cancer Hospital. After undergoing a biopsy, it was determined Leslie had a rare, aggressive sarcoma that would need chemotherapy, radiation, and surgery to remove the mass, followed by additional chemotherapy, post-surgery. "Dr. Friedlaender was so wonderful and reassuring, treating me like a person, not a number," said Leslie. She has completed her treatments

cancer metastasis and drug resistance in the central nervous system (Drs. Don Nguyen, Abhijit Patel, and Anne Chiang).

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Thuy Tran, MD, Appointed to Medical Oncology

I am pleased to announce Thuy Tran, MD, was recently named an Instructor of Medicine (Medical Oncology). Dr. Tran cares for patients with melanoma, prostate, and genitourinary cancers at Smilow Cancer Hospital New Haven and at the Haven Veterans Administration Hospital Cancer Center. She completed her residency Internal Medicine at Yale Haven Hospital and participated in the ABIM Physician-Scientist Research Pathway. Dr. Tran received her medical degree from Vanderbilt University School of Medicine.

This year, Dr. Tran received funding through the YCC K12 Calabresi Immuno-Oncology Training Program to support her research into anti-PD-1 and anti-VEGFR in brain metastases. In 2019, she received a five-year grant through the Yale Cancer Center-Advanced Training Program for Physician-scientists (YCC-ATPP) for her project *Models of Melanoma Brain Metastasis-Associated Vasogenic Edema and Development of Novel Anti-Edema Therapies*.



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and continues physical therapy, but Leslie is back to riding her bike and living life in the outdoors.

**Meet Leslie,
Sarcoma Survivor**

"Throughout this whole experience, I have tried to keep a positive attitude. I did everything I could holistically for my mental health - I think I did really well, but when I had bad moments, I took long walks and told myself how lucky I was that there were treatments that could take care of my cancer."

YaleNewHavenHealth
Smilow Cancer Hospital | Yale CAN CEN

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Smilow Cancer Hospital and Yale Cancer Center are proud to be part of the Sarcoma Alliance for Research Collaboration (SARC), a collaboration of distinguished research institutions throughout the country, which pool their expertise to design, perform, and evaluate clinical trials, with the ultimate goal of ending sarcoma. Thanks to the leadership of Dr. Hari Deshpande, Associate Professor of Medicine (Medical Oncology), Smilow Cancer Hospital and Yale Cancer Center have been a member institution of this prestigious group since 2016.



Smilow Cancer Hospital and Yale Cancer Center is a member institution of the prestigious Sarcoma Alliance for Research through Collaboration (SARC).



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Dr. Alexander Pine Appointed to Hematology

Alexander Pine, MD, recently completed the Yale Medical Oncology-Hematology Fellowship Program and has joined Smilow Cancer Hospital Assistant Professor of Medicine (Hematology). He primarily cares for patients with hematologic disorders at West Haven Veterans Administration Hospital Cancer Center. Dr. Pine completed his residency in Internal Medicine at Yale New Haven Hospital, received his medical degree from Case Western Reserve University School of Medicine, and his PhD from Drexel University.



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Dr. Pine will focus on clinical and research bioinformatics in hematology and is committed to advancing the understanding of factors that impact clinical outcomes of patients with disorders of thrombosis and hemostasis, and translating that data to improve outcomes. He will be working closely with Drs. Amy Justice and Alfred Lee, seeking to identify new treatment targets for patients with thrombotic and hemostatic disorders.

Notables

Jill Lacy, MD, Professor of Medicine (Medical Oncology) received the 2020 Rosemarie L. Fisher, MD Award for Excellence in Graduate Medical Education. The annual award recognizes extraordinary accomplishment in Graduate Medical Education and is granted to a member of the Graduate Medical Education Community of Yale New Haven Hospital and Yale School who has made substantial contributions to advance the training of residents and fellows. The award was established in 2017 and Dr. Lacy is the fourth recipient of the honor.

David Madoff, MD, Professor of Radiology and Biomedical Imaging, has assumed the role

Dr. Aron Flagg will discuss the latest options for Pediatric Lymphoblastic Leukemia on Yale Cancer Answers. Tune in to Connecticut Public Radio or download our podcast from iTunes.



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A huge thank you to Maggie Carley, a local high school student, who rallied her peers to provide meals to our team at the Smilow Cancer Hospital Care Center in Trumbull. Maggie reached out to her peers at Trumbull High School and friends through social media recommending they do chores to earn money to help others. Through the initiative, she was able to raise \$1000 and solicited additional support from Crown Pizza, located on Main Street in Trumbull. Thank you, Maggie, for the amazing lunch for our team and for your inspiring

of Interventional Radiology Section Chief and leader of the Interventional Oncology Program for Smilow Cancer Hospital. David, who is also Vice Chair for Clinical Research and Co-Chair of the Interventional Oncology Research Lab was division chief and vice chair for academic affairs at Cornell before being recruited to Yale in 2019. David will also collaborate closely with the HVC service line to develop quality IR services across the System.

Smilow Cancer Hospital and Yale Cancer Center leadership are grateful to **Kevin Kim, MD, MHS**, for his tireless efforts as section chief over the past 4 years as he built an outstanding Interventional Oncology Program and we look forward to continuing our collaborations and excellence in clinical care together.

Congratulations to the following faculty who were recently approved for promotion:

- **Ranjit Bindra, MD, PhD**, Professor of Therapeutic Radiology
- **Benjamin Judson, MD**, Professor of Surgery (Otolaryngology)
- **Sarah Moughalian, MD**, Associate Professor of Medicine (Medical Oncology)
- **Stuart Seropian, MD**, Professor of Medicine (Hematology)

Kurt Schalper, MD, PhD, Assistant Professor of Pathology and Medicine (Medical Oncology) received an R37 Merit Award from the National Institutes of Health (NIH) to fund his research in pathways for cancer immunotherapy over the next 7 years.

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The Association of American Cancer Institutes (AACI) has elected **Charles Fuchs, MD, MPH**, to its Board of Directors.

Lynn D. Wilson, MD, MPH, Professor of Therapeutic Radiology, is the recipient of the **Anthony Edward**

generosity!



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Get to know Dr. Johanna Lasala, Assistant Professor of Clinical Medicine (Medical Oncology) at our Smilow Cancer Hospital Care Center in Orange, and hear why she enjoys the one-on-one interactions with her patients, in this recent interview.

Get to Know A Caregiver



Johanna Lasala, MD
Assistant Professor, Clinical Medicine (Medical Oncology)

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July is Sarcoma Awareness Month. The Sarcoma Program at Smilow Cancer Hospital includes a multidisciplinary team of physicians specialized in the diagnosis, treatment, and care of patients with both soft tissue sarcomas and sarcomas of the bone. We offer surgery, radiation, and other therapeutic options, including the latest in clinical trials, with treatment plans tailored to every individual diagnosis.

Kupka '64 Distinguished Alumnus Award from Landon, a private independent school for boys in Bethesda, Maryland. The award is presented each year to an alumnus who has demonstrated the ideals for which Landon stands through service to Landon, his community, his profession, or his country.

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Sanjay Aneja, MD, Assistant Professor of Therapeutic Radiology and a member of Yale Cancer Center's Radiobiology and Radiotherapy Research Program, will present on July 13 at the **National Academies workshop on Digital Health Applications in Oncology** on "Applications of Deep Learning in Diagnostic Image Analysis."

Yale's COVID-19 Research Resource Fund, which was built with generous contributions from Yale's donors, has awarded funding to three pilot projects out of 44 submissions. Of the three selected projects, two are led by Yale Cancer Center scientists. **Karen S. Anderson, PhD**, Professor of Pharmacology and of Molecular Biophysics and Biochemistry, and **William L. Jorgensen, PhD**, Sterling Professor of Chemistry, will apply their complementary expertise toward developing "A Computational Approach for Discovering Novel SARS2 protease Inhibitors." "Development of a genomic toolset to expedite basic and applied research on SARS-CoV-2" is a collaboration between **Brett Lindenbach, PhD**, Associate Professor of Microbial Pathogenesis and of Comparative Medicine, an expert on (+)-strand RNA viruses, including several that affect human health; and **Farren Isaacs, PhD**, Associate Professor of Molecular, Cellular, and Developmental Biology and Biomedical Engineering at the Systems Biology Institute.



July is Sarcoma Awareness Month

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We'd like to take a moment to thank Kathleen Uscinski, Assistant Director for Clinical Trial Operations, Smilow Cancer Hospital Care Centers, for her 36 years of service to Yale University and the Yale Cancer Center Clinical Trials Office, and congratulate her on her retirement! We recently celebrated her career with a secretly-planned ZOOM celebration, featuring tributes from Yale Cancer Center and Smilow Cancer Hospital leadership and many other members of our faculty, the Yale Human Investigations Committee, colleagues from previous departments throughout Yale University (including the Privacy Office, Labor Relations, and others), and colleagues and friends from our Clinical Trials Office.

Halfway through the "Open House" Kathleen was surprised by a police-escorted car parade zooming by her home. The parade included more than 30 colleagues from her last several decades at Yale who stopped to plant signs of good wishes and deliver special gift baskets. Congratulations, Kathleen - we wish you all the best and thank you for dedication and service over the last 36 years!



The Genetics, Genomics, and Epigenetics Program welcomes **Sigrid Nachtergael, PhD**, Assistant Professor of Molecular, Cellular, and Developmental Biology. In her laboratory, her team aims to expand the scope of looking at numerous, less characterized modifications in a variety of cancers. Specifically, they hope to understand how RNA modifications regulate gene expression programs, and how they become misregulated in disease, and specifically in cancer moving forward.



Employee Profile: Pamela-Jean Berkheiser

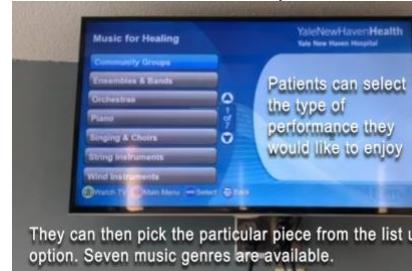
When it became apparent that many clinical areas would need to be relocated due to COVID-19, **Pamela-Jean Berkheiser** had been in her role as Administrative Director for Ambulatory Practice at Smilow Cancer Hospital for less than a year.



Overseeing front desk staff, medical assistants, clinical operations managers, and administrative staff, meant that a lot of coordination was needed to make sure her

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A Music for Healing channel is now available on inpatient room televisions for our patients at Smilow Cancer Hospital. Patients can access a wide variety of music performances by our music volunteers and musicians from the community on their room televisions and selecting the type of performance they would like to enjoy. Thank you to our musician volunteers for sharing their beautiful talents with our patients!



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The leadership and mentorship of our #SmilowStar, Maureen Rauci, MS, BSN, CNML, Patient Services Manager for Inpatient Medical Oncology and Smilow Cancer Hospital's Oncology Extended Care Clinic, continually receives the attention and praise of her staff, peers, and leaders throughout the hospital. Maureen quickly mobilized and helped move her medical oncology team and patients from Smilow to the Saint Raphael Campus and the Extended Care Clinic to EP 1 in March. Throughout the transition, she supported her staff, many of whom transitioned to new roles in the Smilow Rapid Evaluation Clinic leaving new opportunities for other nurses to step into positions of growth. Her constant support of her team, with wellness activities, organized food donations, and more, kept spirits high. In addition, Maureen's guidance and close collaboration with the physician leadership at SRC, including Dr. Eder and Dr. Prsic, has helped to keep patient outcomes positive.

staff members received the resources they needed, while also working to transition patient care from the main hospital to the Smilow Care Centers, and now back again. With two of the three floors currently transitioned back to the main hospital, Pamela has focused on making sure that patients and staff remain safe. She commented that her main concern now is making sure the waiting areas are not crowded, and that requires balancing the number of patients that can be seen per hour to maintain social distancing with the number of staff and providers.

"With many staff members still working remotely, we are spread across more locations now. Our main goal is to maintain patient care, while keeping everyone safe," said Pamela. "My staff had to move very quickly to make all of this happen, and every patient had to be called to convert to Telehealth. I am so proud of all of their hard work."

During her career, Pamela has worked in practically every medical setting from private practice to the hospital setting, and has carried experiences from each with her. "We are not caregivers, but are helping patients in other ways. If we can do something to make their day better while they are going through a challenging time, I see that as my contribution. And I am certain that my staff feels the same way," said Pamela.

#OOTB Thanks



and consistent over the last several months. Thank you, Maureen!

Smilow Stars

Thank you,
Maureen Raucci,
MS, BSN, CNML,
Patient Services Manager
Inpatient Medical Oncology
and Smilow Cancer Hospital
Oncology Extended Care
Clinic!

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We are proud to announce the renewal of our NIH grant to fund the Yale #SPORE in #LungCancer. Thanks to @DrRoyHerbstYale for his leadership & the entire team. Their collaboration will make an impact for patients w lung cancer.

@JLeBlancMD @tristenspark talked to @Voguemagazine about their new research @JAMASurgery showing a higher number of women w/#breastcancer were diagnosed at an early stage in states w/expanded Medicaid coverage.

Congratulations to @YaleCancer Director @CharlesFuchsMD on being appointed to the board of

Clockwise from top left: Roy Decker, MD, PhD, Anna Raso, Alyssa Gatemann, and Joyce Tull, RN.

Yale Cancer Center & Smilow Cancer Hospital's #OUTOFTHEBLUETHANKS recently recognized Alyssa Gatemann, MPH, CCRP, Director of Quality Assurance for the Yale Center for Clinical Investigation after she recently went above and beyond to contact the right people and secure an agreement with YNHH IT on behalf of the Cancer Center so a critically important audit could be scheduled. We want to thank her for her efforts and let her see how special this was to all of us for the YCC UM-1 grant. Many thanks, Alyssa!

Yale Cancer Center and 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

Levi-Setti, P. E., Negri, L., Baggiani, A., Morenghi, E., Albani, E., Dioguardi, C., Specchia, C., & Patrizio, P. **Testicular sperm extraction and intracytoplasmic sperm injection outcome in cancer survivors with no available cryopreserved sperm.**

Journal of assisted reproduction and genetics, 37(4), 875-882.

[Read More >>](#)

Husain, Z. A., & Burtness, B. A. (2020).

High Dose Cisplatin: Still the One?

International journal of radiation oncology, biology, physics, 107(4), 615-616.

[Read More >>](#)

Inhorn, M. C., Birenbaum-Carmeli, D., & Patrizio, P. **Elective egg freezing and male support: a qualitative study of men's roles in women's fertility preservation.**

Human fertility (Cambridge, England), 1-8. Advance online publication.

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Shah, M. A., Enzinger, P., Ko, A. H., Ocean, A. J., Philip, P. A., Thakkar, P. V., Cleveland, K., Lu, Y., Kortmansky, J., Christos,

the @AACI_Cancer for a two-year term.

 @GeorgeGoshuaMD discussed new research led by @YaleCancer scientists identifying a cause of #bloodclots in #COVID19 patients that may aid in treatment with @LisaCarberg @WTNH

 New research in @JAMASurgery led by @JLeBlancMD @tristenspark shows #breastcancer is detected earlier in women in states in the U.S. with expanded #Medicaid coverage through the Affordable Care Act.

 We are excited to announce Dr. Markus Müschen as our inaugural Director of the new Center of Molecular & Cellular #Oncology @YaleCancer @SmilowCancer to help continue to expand our efforts in #cancerresearch & #hematologic malignancies.

 Thank you to @YaleMed Dean Dr. Nancy Brown for joining us for today's @YaleCancer virtual Grand Rounds "Town Hall: State of the Yale School of Medicine." Dr. Brown discussed many topics including new leadership appts, future plans, and #COVID19.

 Encouraging research led by @YaleCancer in the fight against #COVID19. A new study in @TheLancetHaem by @GeorgeGoshuaMD Dr. Alfred Lee @hyungjchun identifies the cause of blood clotting & may aid in treatment.

P. J., Zhang, C., Kaur, N., Elmonshed, D., Galletti, G., Sarkar, S., Bhinder, B., Pittman, M. E., Plotnikova, O. M., Kotlov, N., Frenkel, F. E., Kortmansky, J., Lenz, H. J. **Multicenter phase II study of Cabazitaxel in advanced gastroesophageal cancer: Association of HER2 Expression and M2-like Tumor Associated Macrophages with Patient Outcome.** Clinical cancer research : an official journal of the American Association for Cancer Research, clincanres.3920.2019. Advance online publication.

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Czernik, M., Fidanza, A., Luongo, F. P., Valbonetti, L., Scapolo, P. A., Patrizio, P., & Loi, P. **Late Embryogenesis Abundant (LEA) proteins confer water stress tolerance to mammalian somatic cells.** Cryobiology, 92, 189-196.

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Saragusty, J., Anzalone, D. A., Palazzese, L., Arav, A., Patrizio, P., Gosálvez, J., & Loi, P. **Dry biobanking as a conservation tool in the Anthropocene.**

Theriogenology, 150, 130-138.

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LaRussa, S., Vanden Berg, R. W., Craig, K. M., Madoff, D. C., & McClure, T. D.

Is There a Role for Combination, Single-Session Selective Transarterial Embolization and Microwave Ablation for Large Renal Masses?

Cardiovascular and interventional radiology, 10.1007/s00270-020-02568-5. Advance online publication.

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Haider, S. P., Zeevi, T., Baumeister, P., Reichel, C., Sharaf, K., Forghani, R., Kann, B. H., Judson, B. L., Prasad, M. L., Burtness, B., Mahajan, A., & Payabvash, S.

Potential Added Value of PET/CT Radiomics for Survival Prognostication beyond AJCC 8th Edition Staging in Oropharyngeal Squamous Cell Carcinoma.

Cancers, 12(7), E1778.

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Price, C. C., Altice, F. L., Shyr, Y., Koff, A., Pischel, L., Goshua, G., Azar, M. M., Mcmanus, D., Chen, S. C.,



@BarbaraBurtness discussed in @Astro_org #redjournal a complex case of Squamous Cell Carcinoma #headandneckcancer, "High Dose Cisplatin: Still the one?"



Promising research news for #endometrialcancer#gynonc in .@CCR_AACR Confirmed phase II findings led by Dr. Alessandro Santin show combining tratumab with #chemotherapy improves survival rates for women with the disease.



Congratulations to Dr. Kathryn Miller-Jensen and @marcusbosenberg @YCOOn receiving a 2.8 million Cancer Systems #Immunology Grant from @NIH to evaluate and model cytokine signaling related to #immunotherapy for #cancer.

Calendar

Phone Meditation hosted by Smilow Integrative Medicine
July 10; 1:00 PM

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Yale Cancer Answers
July 12; 7:30 PM
NPR
Exercise for Cancer Survivors during COVID
Shana Schneider

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Guided Imagery Meditation with Michele Grand LMT hosted by Smilow Integrative Medicine
July 13; 10:30 AM

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Virtual T'ai Chi/Qigong hosted by Smilow Integrative Medicine
July 13; 3:00 PM

Gleeson, S. E., Britto, C. J., Azmy, V., Kaman, K., Gaston, D. C., Davis, M., Burrello, T., Harris, Z., Villanueva, M. S., Aoun-Barakat, L., Kang, I., LoRusso, PM ... Malinis, M.

Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized COVID-19 Patients: Survival and Clinical Outcomes.

Chest, S0012-3692(20)31670-6. Advance online publication.

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Dong, R., Libby, K. A., Blaeschke, F., Fuchs, W., Marson, A., Vale, R. D., & Su, X.

Rewired signaling network in T cells expressing the chimeric antigen receptor (CAR).

The EMBO journal, e104730. Advance online publication.

[Read More >>](#)

Singh, V., Chu, Y., Gupta, V., & Zhao, C. W.

A Tale of Immune-Related Adverse Events With Sequential Trials of Checkpoint Inhibitors in a Patient With Metastatic Renal Cell Carcinoma.

Cureus, 12(6), e8395.

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Savic, L. J., Doemel, L. A., Schobert, I. T., Montgomery, R. R., Joshi, N., Walsh, J. J., Santana, J., Pekurovsky, V., Zhang, X., Lin, M., Adam, L., Boustani, A., Duncan, J., Leng, L., Bucala, R. J., Goldberg, S. N., Hyder, F., Coman, D., & Chapiro, J.

Molecular MRI of the Immuno-Metabolic Interplay in a Rabbit Liver Tumor Model: A Biomarker for Resistance Mechanisms in Tumor-targeted Therapy?

Radiology, 200373. Advance online publication.

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Claus, E. B., Feliciano, J., Benz, L. S., & Calvocoressi, L.

Social media partnerships with patient organizations for neuro-oncology patient recruitment.

Neuro-oncology practice, 7(2), 143-151.

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Kwon, D. H., Zhang, L., Quigley, D. A., Foye, A., Chen, W. S., Wong, C. K., Feng, F. Y., Bailey, A., Huang, J., Stuart, J. M., Friedl, V., Weinstein, A. S., Beer, T. M., Alumkal, J. J., Rettig, M., Gleave, M., Lara, P. N., Jr, Thomas, G. V., Li, P., Lui, A., ... Aggarwal, R. R.

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Phone Meditation hosted by Smilow Integrative Medicine

July 14; 12:30 PM

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Zumba Gold hosted by Smilow Integrative Medicine

July 14; 1:00 PM

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Restorative Yoga with Ellen McNally hosted by Smilow Integrative Medicine

July 14; 3:00 PM

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Virtual T'ai Chi/Qigong hosted by Smilow Integrative Medicine

July 15; 2:00 PM

[Learn More >>](#)

Phone Meditation hosted by Phil Levine, Mindfulness Meditation Coach

July 15; 4:00 PM

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Therapeutic Radiology Grand Rounds

July 16; 9:00 AM

Coping with Compassion Fatigue
Mary Strauss, LCSW, OSW-C & Jennifer Cohen, LCSW

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Virtual Gentle Yoga hosted by Smilow Integrative Medicine

July 16; 10:00 AM

[Learn More >>](#)

A Collage Book Club: Storytelling Through Art

July 16; 10:00 AM

[Learn More >>](#)

Guided Imagery Meditation with Michele Grand LMT hosted by Smilow Integrative Medicine

July 16; 1:30 PM

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Cancer Genetics and Prevention Program Seminar

July 16; 2:30 PM

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Down-regulation of ADRB2 expression is associated with small cell neuroendocrine prostate cancer and adverse clinical outcomes in castration-resistant prostate cancer.

Urologic oncology, S1078-1439(20)30266-0. Advance online publication.

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Shin, M. S., Kim, D., Yim, K., Park, H. J., You, S., Dong, X., Koumpouras, F., Shaw, A. C., Fan, R., Krishnaswamy, S., & Kang, I.

IL-7 receptor alpha defines heterogeneity and signature of human effector memory CD8+ T cells in high dimensional analysis.

Cellular immunology, 355, 104155. Advance online publication.

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Gilani, S. M., Adeniran, A. J., & Cai, G.

Endoscopic Ultrasound-Guided Fine Needle Aspiration Cytologic Evaluation of Intraductal Papillary Mucinous Neoplasm and Mucinous Cystic Neoplasms of Pancreas.

American journal of clinical pathology, aqaa079.

Advance online publication.

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Ruddle N. H.

Basics of Inducible Lymphoid Organs.

Current topics in microbiology and immunology,

10.1007/82_2020_218. Advance online publication.

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Chiang, A. C., Sequist, L., Gilbert, J., Conkling, P., Thompson, D., Marcoux, J. P., Gettinger, S., Kowanetz, M., Molinero, L., O'Hear, C., Fassò, M., Lam, S., & Gordon, M. S.

Clinical Activity and Safety of Atezolizumab in a Phase 1 Study of Patients With Relapsed/Refractory Small-Cell Lung Cancer.

Clinical lung cancer, S1525-7304(20)30148-0. Advance online publication.

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Funding Opportunities

DeLuca Pilot Award Grants

Phone Meditation hosted by Smilow Integrative Medicine
July 17; 1:00 PM

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Yale Cancer Answers
July 19; 7:30 PM
NPR
Obesity/Insulin and Cancer
Rachel Perry, PhD

[Learn More >>](#)

Guided Imagery Meditation with Michele Grand LMT hosted by Smilow Integrative Medicine
July 20; 10:30 AM

[Learn More >>](#)

Virtual T'ai Chi/Qigong hosted by Smilow Integrative Medicine
July 20; 3:00 PM

[Learn More >>](#)

Phone Meditation hosted by Smilow Integrative Medicine
July 21; 12:30 PM

[Learn More >>](#)

Zumba Gold hosted by Smilow Integrative Medicine
July 21; 1:00 PM

[Learn More >>](#)

Restorative Yoga with Ellen McNally hosted by Smilow Integrative Medicine
July 21; 3:00 PM

[Learn More >>](#)

Virtual T'ai Chi/Qigong hosted by Smilow Integrative Medicine
July 22; 2:00 PM

[Learn More >>](#)

Phone Meditation hosted by Phil Levine, Mindfulness Meditation Coach
July 22; 4:00 PM

[Learn More >>](#)

Therapeutic Radiology Grand Rounds
July 23; 9:00 AM
Radiotherapy for Gastrointestinal Malignancy: Recent Updates and Future Directions
Krishan R. Jethwa, MD

[Learn More >>](#)

Five pilot awards will be awarded to support investigators participating in Hematology research for the purpose of establishing research collaborations between scientists/researchers at Yale and primary Hematology faculty and to generate preliminary data and evidence of collaboration 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.

Application Deadline: July 20, 2020

[Learn More >>](#)

Serological Sciences Network (SeroNet) RFAs

- Research Projects in SARS-CoV-2 Serological Sciences (U01)
- SARS-CoV-2 Serological Sciences Centers of Excellence (U54)

Funding for these RFAs was provided through Congressional appropriation enacted in response to the COVID-19 pandemic to NCI "to develop, validate, improve, and implement serological testing and associated technologies." In response, NCI intends to use this emergency appropriation in part to establish a Serological Sciences Network to which these RFAs correspond.

Application Deadlines: July 22, 2020

[Learn More >>](#)

Breast Cancer Alliance Young Investigator Grant

To encourage a commitment to breast cancer research, Breast Cancer Alliance invites clinical doctors and research scientists whose primary focus is breast cancer and who are in the early stages of their careers, to apply for funding for the Young Investigator Grant.

Application Deadline: July 24, 2020

[Learn More >>](#)

Strengthening Institutional Capacity to Conduct Global Cancer Research in Low- and Middle-Income Countries (D43)

The purpose of this FOA is to establish an institutional program for mentored training in global cancer research.

Application Deadline: July 24, 2020

[Learn More >>](#)

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette

Director, Public Affairs and Communications

The St. Baldrick's Foundation-American Cancer Society Childhood Cancer Research RFA

St. Baldrick's Foundation and the ACS are collaborating to provide funding to advance innovative translational pediatric cancer research conducted within the context of a clinical trial. Studies may include analysis of clinical data and biospecimens collected from children enrolled in a clinical trial.

Letter of Intent Due: July 27, 2020

[Learn More >>](#)

JH Milstone Fund Grant

JH Milstone Fund will award a grant in 2020 to support early stage investigators and innovative research and education in thrombosis, thrombolysis and hemostasis.

Application Deadline: July 27, 2020

[Learn More >>](#)

2020 Yale Cancer Center Internal Pilot Grant

Competition

These grants will support all potential areas of innovative cancer research including basic, clinical, computational, population and epidemiology, prevention/control, implementation science and translational cancer research.

Application Deadline: August 1, 2020

[Learn More >>](#)

DoD FY20 Kidney Cancer Research Program

The KCRP focuses on the issues regarding prevention, detection, treatment, and the long-term effects of treatment for kidney cancer for Service Members, Veterans, their families, and the American public.

Early Career Investigator Award - Letter of Intent Due: August 5, 2020

Concept Award - Letter of Intent Due: July 15, 2020

Translational Research Partnership Award - Letter of Intent Due: August 5, 2020

[Learn More >>](#)

Emergency Awards: RADx-UP Coordination and Data Collection Center (CDCC) (U24)

This emergency cooperative agreement FOA from the NIH provides an expedited funding mechanism as part of the Rapid Acceleration of Diagnostics-Underserved Populations (RADx-UP) initiative, a consortium of community-engaged research projects to understand factors that have led to disproportionate burden of the pandemic on the underserved and/or vulnerable populations so that interventions can be implemented to decrease these disparities.

Application Deadline: August 7, 2020

[Learn More >>](#)

Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)

The purpose of this award is to support research training of highly promising postdoctoral candidates who have the potential to become productive, independent investigators in scientific health-related research fields relevant to the missions of the participating NIH Institutes and Centers.

Application Deadline: August 8, 2020

[Learn More >>](#)

NIH Support for Conferences and Scientific Meetings (Parent R13)

The purpose of the NIH Research Conference Grant (R13) is to support high quality scientific conferences that are relevant to the NIH's mission and to the public health.

Application Deadline: August 12, 2020

[Learn More >>](#)

NCI Emergency Administrative Supplements for Research and Training Continuity of Postdoctoral Fellows during COVID-19

Current NCI funded Principal Investigators whose postdoctoral fellows have temporarily lost stipend support from a non-profit funder because of the COVID-19 global pandemic may apply for an administrative supplement to cover the postdoctoral fellow's salary plus applicable F&A for the time and effort devoted to the NCI funded grant

Application Deadline: August 15, 2020

[Learn More >>](#)

NCCN Pfizer Axitinib Request for Proposals (RFP)

NCCN and Pfizer are collaborating to offer a new grant opportunity seeking proposals to support NCCN Member Institution faculty utilizing axitinib. The overall aim is to develop innovative trials that will evaluate the role of axitinib in the treatment of melanoma, hepatocellular carcinoma, and colorectal cancer.

Application Deadline: August 12, 2020

[Learn More >>](#)

Lasker Clinical Research Scholars Program (Si2/R00)

This FOA encourages applications for the Lasker Clinical Research Scholars Program for the purpose of supporting the research activities during the early stage careers of independent clinical researchers.

Application Deadline: August 28, 2020

[Learn More >>](#)

Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations (R01)

This FOA encourages applications to implement and evaluate community interventions testing 1) the impacts of mitigation strategies to prevent COVID-19 transmission in NIH-designated health disparity populations and other vulnerable groups; and 2) already implemented, new, or adapted interventions to address the adverse psychosocial, behavioral, and socioeconomic consequences of the pandemic on the health of these groups.

Application Deadline: August 28, 2020

[Learn More >>](#)

NCCN Pfizer Biosimilars Request for Proposals (RFP)

The intent of this RFP is to encourage NCCN Member Institutions and non-NCCN Member Institutions to submit proposals describing concepts and ideas that develop and validate enduring approaches that improve the safe and efficient adoption of biosimilars in oncology.

Letter of Intent Due: September 9, 2020

[Learn More >>](#)

