# DirectConnect

Inside Yale Cancer Center

## May 1, 2020

#### **Announcements**

### **COVID Response**

Yale New Haven Health continues to see a daily decline in hospitalizations for COVID-19. While this encouraging progress helps us all to look toward future planning, the leadership of Smilow Cancer Hospital and Yale Cancer Center is focused on the daily protection and care of our patients. We instituted many strategic steps to ensure our patients have access to the cancer treatment and care they need, all while being careful to protect our physicians, nurses, caregivers, and staff.

Whenever possible, we are making a concerted effort to follow-up with our patients remotely. Between March and April, we saw a 187% increase in follow-up visits by video and a 162% increase by phone. The total change in video and phone utilization from March 15 to April 19 was 356%. In just the last week, Smilow clinicians completed 2,115 video and phone visits.

At the same time, patients needing treatment are scheduled with expanded hours offered in many of our Care Center locations to minimize contact and maximize social distancing. Oncologic surgeries are proceeding, as needed, on the Saint

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



Yale NewHaven **Health** 

Smilow Cancer Hospital



**News Center** 

Raphael Campus with maximal precautions taken for our patients. Our Smilow Extended Care Clinic remains open and available for patients with emergent needs by referral from 7am - 11pm on NP1. We have also opened a Smilow Rapid Evaluation Clinic for testing and evaluation of our patients who have a fever or other symptoms of COVID-19 on NP1.

Together, our response on behalf of our patients will continue to evolve each week. Lori Pickens and I are incredibly grateful to all of our physicians, nurses, and staff who willingly respond to each change with strength and humility, always putting our patients first. Thank you all.

www.yalecancercenter.org/covid

#### **AACR Presentations**

The American Association for Cancer Research (AACR) held its first-ever Virtual Annual Meeting earlier this week and attracted a vast worldwide audience, with more than 61,000 registrants. Dr. Lajos Pusztai presented the results of the I-SPY trial during the opening clinical plenary with 28,674 live views during the session! Thank you to all of the Yale Cancer Center presenters during the meeting. We are looking forward to the new virtual format, and increased participation from viewers worldwide during the virtual ASCO meeting also later this month, May 29-31.

## Plenary Session: Opening Clinical Plenary

CT011 - Evaluation of durvalumab in combination with olaparib and paclitaxel in high-risk HER2 negative stage II/III breast cancer: Results from the I-SPY 2 TRIAL

Lajos Pusztai, MD, DPhil



A Window Morphs into a Rainbow of Hope at the Smilow Cancer Hospital Care Center in Waterford

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Yale Cancer Center Study Shows Immunotherapy Prior to Surgery May Help Destroy High-Risk Breast Cancer

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WHRY Funds Study on Sex Differences in the Immune Response to the Coronavirus
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## Plenary Chair: Immunotherapy Clinical Trials Katerina Politi, PhD

Plenary Discussant: <u>Targeted</u>
Therapy/Efficacy and safety of
larotrectinib in patients with cancer
and NTRK gene fusions or other
alterations

Patricia M. LoRusso, DO

#### **Abstracts:**

1094 - Genetic determinants of EGFR-driven lung cancer growth and therapeutic response in vivo

Giorgia Foggetti, Chuan Li, Hongchen Cai, Wen-Yang Lin, Deborah Ayeni, Katherine Hastings, Laura Andrejka, Dylan Maghini, Robert Homer, Dmitri A. Petrov, Monte M. Winslow, Katerina Politi

1059 - Targeting IDH1/2 mutant cancers with unique combinations of DNA repair inhibitors
Amrita D. Sule, Ranjini
Sundaram, Ranjit Bindra

#### Poster:

CT288 - Phase 3, randomized, placebocontrolled study of stereotactic body radiotherapy (SBRT) with or without pembrolizumab in patients with inoperable stage I/IIA non-small-cell lung cancer (NSCLC): KEYNOTE-867 Roy Decker

## Cancer Disparities Firewall Distributes Masks in New Haven

Many programs at Yale Cancer Center and Smilow Cancer Hospital have evolved to support the community during the COVID-19 pandemic, and the Yale Cancer Disparities Firewall (CDF) project is no exception. Originally designed to address cancer disparities



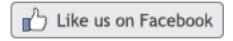
Palliative Care Principles Can Ease COVID-19 Challenges Read More >>



Cancer Researcher Dr. Grace Kong Hopes for Understanding as People Learn to Work Remotely During COVID-19 Read More >>



## Join Smilow Cancer Hospital on Facebook



#### **Latest Posts:**

Susan Kelly, RN, our #SmilowStar, is usually focused on patient care for patients with cutaneous T-cell lymphoma or other autoimmune diseases in need of photopheresis treatment as clinical coordinator for our Hematology Program. While Susan continues to support patients, she is also putting her nursing skills to use to support our clinical transition of care to North Haven as a Patient Ambassador. Intuitively, Susan knows what our patients need and she has been able to support workflow and patient care in a

in New Haven, the team recently rallied to deliver face masks to local organizations to distribute to city residents.

Roy S. Herbst, MD, PhD, Ensign Professor of Medicine (Medical Oncology) and Chief of Medical Oncology, and one of the leaders of the CDF project, collaborated with Dr. Naftali Kaminski, Section Chief of Pulmonary, Critical Care & Sleep Medicine (PCCSM). Dr. Kaminski organized the donation of the masks from PCCSM. Jose DeJesus, Community Health Educator, dropped off the masks and instruction sheets to Christian Community Action, Inc.- Food Pantry Program, Meals on Wheels, Coordinated Food Assistance Network (CFAN)-Loaves & Fishes, Downtown Pantry and six soup kitchens to be used by front line staff serving food to the community and to be distributed to city residents.



### **Notables**

Anne Chiang, MD, PhD, has been named a Fellow of the American Society of Clinical Oncology. Dr. Chiang is an Associate Professor of Medicine (Medical Oncology) and Chief Network Officer and Deputy Chief Medical Officer at Smilow Cancer Hospital. The Fellow of the American Society of Clinical Oncology (FASCO) distinction recognizes ASCO members

calm nature. She has been a tremendous support to our teams in North Haven, and we appreciate her flexibility and willingness to step in and help. Thank you, Susan!



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Our Integrative Medicine Program continues to provide opportunities to help with your well-being. Please check our calendar for live online classes each week at www.yalecancercenter.org/calendar and access archived



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Today's #SmilowStar is Pamela-Jean Berkheiser, Administrative Director for our Ambulatory Practice at Smilow Cancer Hospital. Pam has been a calm and steady source of strength for our outpatient clinics, not only ensuring her staff members received the resources they needed, but also working to transition patient care from our main hospital to their new locations in our Care Centers. Pam oversees a team that includes our front desk staff, medical assistants, clinical operations managers, and for their extraordinary volunteer service, dedication, and commitment to ASCO.

Dr. Susan J. Baserga, was recently appointed as the William H. Fleming, M.D. Professor of Molecular Biophysics and Biochemistry. Dr. Baserga is a member of Yale Cancer Center's Genomics, Genetics, and Epigenetics Research Program and studies fundamental aspects of ribosome biogenesis, the nucleolus, human diseases of making ribosomes (ribosomopathies), and the impact of ribosome biogenesis on cell growth, cell division, and cancer.

The American Academy of Microbiology has elected 73 new Fellows to the Class of 2020, including Yale Cancer Center's Akiko Iwasaki, PhD, and Walther Mothes, PhD.

Conquer Cancer, the ASCO Foundation, has announced its annual Special Merit Awards, including the Pain and Symptom Management Special Merit Award, which has been given to Vikram Jairam, MD, a Resident in the Department of Therapeutic Radiology.

The Society for Immunotherapy of Cancer announced Dr. Lieping Chen as one of the recipients of the Richard V. Smalley, MD, Memorial Award and Lectureship, the Society's highest honor, for his pioneering research in immunotherapy.

**Zhengxin (Jason) Cai, PhD**, Assistant Professor of Radiology and Biomedical Imaging and a member of Yale Cancer

administrative staff. Her leadership, careful oversight, and attention to detail not only managed the packing and unpacking of the exam rooms from Smilow to new temporary space in North Haven earlier this month, but her team also provided our patients with the information they needed to help reschedule their appointments in a timely manner, minimizing disruption to their care and alleviating anxiety. Pam, thank you for your commitment to Smilow Cancer Hospital!



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Yale Cancer Center researchers have found a new inhibitor that in animal studies demonstrates greater potency against a wider variety of cancers, as well as against solid tumors, and also produces fewer side effects compared to others in the class.

In animal studies, the Yale researchers examined the impact of the new inhibitor, called NHWD-870, on ovarian cancer, small cell lung cancer, breast cancer, lymphoma, and melanoma. They found it was between 3 times and 50 times more potent against cancer cells than existing BET inhibitors.



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Center's Radiobiology and Radiotherapy Research Program, has been awarded an R03 grant from the National Institutes of Health (NIH) to develop a PARP PET radiotracer. Collaborators on this project include Drs. Henk De Feyter, Mark Saltzman, and Ranjit Bindra.



Daniel Coman, PhD, Assistant Professor of Radiology and Biomedical Imaging, recently joined the Radiobiology and Radiotherapy Research Program. His research interest is the development of molecular imaging methods to reveal the physiological and chemical alterations underlying disease in preclinical and exploit them in clinical models. Dr. Coman pioneered an ultrafast chemical shift imaging technique, Biosensor Imaging of Redundant Deviation in Shifts (BIRDS), Dr. John Onofrey discussed the use of Artificial Intelligence to improve imaging for prostate cancer on Yale Cancer Answers. Tune in to hear how AI is making a difference for our patients! You can also download our weekly podcast



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Kathleen Moseman, RN, BSN, MHA, Patient Services Manager at Smilow Cancer Hospital, has been a true #SmilowStar during our transition of patient care from NP 4 and NP 8 to North Haven recently. Without hesitation, Kathleen identified new work flows to ensure patient care was uninterrupted, and was instrumental in moving her patient support teams to the new location. Kathleen's steadfast leadership and dedicated efforts contributed to our successful first week in North Haven. Thank you for your commitment to our team, Kathleen!



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for mapping the acidic microenvironment of cancer.

## Third Annual YCC Trainee Colloquium

Yale Cancer Center (YCC) will hold its Third Annual YCC Trainee Colloquium virtually on Friday, June 5, 2020. This will be a forum for Yale trainees to highlight their research, exchange ideas, and initiate collaborations. This year, we invite predoctoral MD, PhD, MD-PhD students, postdoctoral associates, postdoctoral fellows, residents, clinical fellows engaging in cancer research, and graduates of the Cancer Biology Training Program to submit abstracts describing their work.

The colloquium will include presentations from trainees in the following four areas: 1) Basic Science Research and Bioinformatics, 2) Translational Research, 3) Clinical Research, 4) Population Science, Prevention, and Outcomes Research. Winners will be announced during the colloquium and each awardee will receive a certificate and an award of \$250.

We understand that your research progress may have been delayed due to the COVID-19 shutdown, and we encourage you to submit the data that you have. We will consider this important factor when we judge your work.

#### **Submission Guidelines:**

- Abstracts should be 300 words or less, and may include one figure
- The deadline for submission is May 15, 2020 at 11:59pm EST

Have you found a heart to share with us online and tag #SmilowHearts? Look at some of the beautiful images we received this week.

All heart photos submitted will be used in a future art installation project in the main lobby of Smilow Cancer Hospital. You can also email your photos to dana.brewer@ynhh.org We look forward to seeing your boots!



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The staff at our Smilow Cancer Hospital Care Center in North Haven wanted to do something to welcome the patients and visitors that come to our building. They miss the family members and visitors who usually accompany our patients to the fourth floor for treatment, so the team created this special greeting for everyone in the parking lot!



- Please submit your application online.
- Questions, please email <u>Meina</u> <u>Wang</u>.

## **Employee Profile: Katherine Allen**



People often think that as a Registered Dietitian, Katherine Allen's job is to tell them what to eat, which is part of it, but there are many other aspects, including providing education, support, and critical clinical care. In her role as a dietitian for the Smilow Pediatric Hematology and Oncology Program, Katherine works with patients and families both inpatient and outpatient, to manage side effects and make sure nutritional needs are being met.

Once patients are no longer receiving treatment, Katherine meets with them

#### Read More >>

Lisa Barbarotta MSN, APRN-BC, AOCNS, Senior Manager of Oncology Nursing Education and Practice for Smilow Cancer Hospital, is a #SmilowStar! Over the past month, Lisa has been the calm in the eye of the storm as our teams have created multiple new clinical processes to ensure the safety of our patients. As a nursing leader, Lisa has worked nonstop to update and educate our nursing teams and has continuously kept them informed on evolving protocols related to clinical practice, PPE, and operations. In addition, Lisa has led our efforts to develop and launch the Smilow Rapid Evaluation Clinic to quickly test our patients with worrisome symptoms and further protect them from viral exposure in other parts of the hospital. Lisa's leadership and tireless efforts provide consistency between many workgroups, bringing several complicated initiatives together in this time of crisis. Thank you, Lisa!



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Our Smilow Cancer Hospital Care Center in Trumbull recently received a donation of hand sanitizer from Mizzi Cosmetics, a local Connecticut company that switched its operations over the last month to make sanitizer in response to the critical need. Thank you for your

as part of their visit to the HEROS Clinic, which under the leadership of Dr. Nina Kadan-Lottick, monitors for recurrence, screens for possible late effects from treatment, and teaches how to live a healthy life with nutrition, exercise, and stress management. For these patients, obesity and increased risk of cardiovascular disease are the biggest obstacles when it comes to nutrition. While receiving treatment, the nutritional needs of patients vary, and Katherine provides individualized plans that include the entire family, when possible.

"I work with families to help them identify side effects, and find ways to get creative with their options," said Katherine. She is also involved with educating family members if nutrition support such as a feeding tube is required, and they are transitioning to home care. "It's a very family-centered approach. I try to prepare the family as much as possible for alternative feeding methods, and building a strong relationship helps if tough conversations are needed. The families I work with are so joyful and hopeful that it inspires me every day."

Dr. Kadan-Lottick commented, "During cancer therapy, it is important to maintain weight to prevent overweight or underweight patients, which are both associated with worse cancer outcomes. Post-therapy, survivors are at increased risk of becoming obese and having cardiovascular complications that can be managed with improved diet. Katherine problem solves with families by phone, in person, and through email. She has a particularly sweet relationship with many teenagers who ask her for frequent advice and view her as the go-to person for their health questions."



#### Read More >>

## Follow Yale Cancer Center on Twitter

## Follow us on twitter

"I'm hopeful that the shared experience will strengthen our community and to help us to be more empathetic towards each other in the long run." - catching up with @joshilabyale during#COVID19

Thank you to @BrindaEmu and Dr. Nadya Dimitrova for giving @YaleCancer Virtual Grand Rounds on #Immunology of #HIV-Associated#Cancer and LncRNAs in cancer.

Promising research for #braincancer#coloncancer treatment!.
@amritasule presented study results at #AACR20showing #PARP and #ATR#DNA repair inhibitors together are more effective than a PARP inhibitor alone.

Congratulations to @Annechiangmd! Dr. Chiang has been named a Fellow of @ASCO for her extraordinary volunteer service, dedication, and commitment in the treatment of#cancer.

Attending #AACR20 virtually? Watch Dr. Patricia LoRusso as discussant for today's#targetedtherapy session at 4:35pm.

### **Recent Publications**

## Cancer Immunotherapy with CDK7 Inhibitors.

Petroni G, Galluzzi L. Trends Cancer. 2020 May;6(5):361-363.

#### Read More >>

Cellular mechanisms and treatments for chemobrain: insight from aging and neurodegenerative diseases.

Nguyen LD, Ehrlich BE. EMBO Mol Med. 2020 Apr 29:e12075. Read More >>

EGFR mutation testing and treatment decisions in patients progressing on first- or second-generation epidermal growth factor receptor tyrosine kinase inhibitors.

Chiang AC, Fernandes AW, Pavilack M, Wu JW, Laliberté F, Duh MS, Chehab N, Subramanian J.

BMC Cancer. 2020 Apr 28;20(1):356.

Read More >>

The Progressive Mutagenic Effects of Acidic Bile Refluxate in Hypopharyngeal Squamous Cell Carcinogenesis: New Insights. Sasaki CT, Doukas SG, Costa J, Vageli DP. Cancers (Basel). 2020 Apr 25;12(5). Read More >>

#### Mechanisms of Nicotine Addiction.

Picciotto MR, Kenny PJ. Cold Spring Harb Perspect Med. 2020 Apr 27.

Read More >>

An Elaborate STING Operation to Take Down NSCLC: Combination of Immunotherapies and Chemotherapies. de Miguel FJ.

@GiorgiaFoggetti presented research results with @PolitiKaterina at #AACR20 showing tumor suppressor gene inactivation can influence growth and treatment response in #EGFR-driven #lungcancer.

Interested in new treatments for #braincancer#coloncancer? @amritasule presents study findings at #AACR20 with @RanjitBindra showing how #DNA repair inhibitors target these diseases. Watch at 2:50pm tomorrow!

Watch at 4:50 pm today .@GiorgiaFoggetti presents research results with @PolitiKaterinaat#AACR20 concerning gene editing and #EGFR-driven #lungcancer.

Dr. Lajos Pusztai presented new research at #AACR20 showing #Immunotherapy prior to surgery may help destroy high-risk#breastcancer.

Dr. John Onofrey will discuss the use of #ArtificialIntelligence to improve imaging for#prostatecancer tonight on Yale Cancer Answers at 7:30pm @wnpr Tune in to hear how AI is making a difference for our patients.

@PolitiKaterina chairs the #Immunotherapy#clinicaltrials session tomorrow at #AACR20. Watch at 11:40am!

Dr. Lajos Pusztai leads the opening clinical plenary tomorrow at #AACR20 presenting I-SPY 2 #clinicaltrial results on #immunotherapy drugs and highrisk #breastcancer. Watch at 9:35am!

Watch .@YaleCancer Grand Rounds with Dr. Harlan Krumholz @hmkyale discussing ways to improve patient outcomes, clinical trials, and promote better population health.

"Everyday our lab members reply to a group email answering questions about their life. This allows us to check

J Thorac Oncol. 2020 May; 15(5):686-

Read More >>

## Isolated trisomy 11 in patients with acute myeloid leukemia - is the prognosis not as grim as previously thought?

Bewersdorf JP, Shallis RM, Diadamo A, Gowda L, Podoltsev NA, Siddon A, Zeidan AM.

Leuk Lymphoma. 2020 Apr 26:1-4.

Read More >>

## Impact of socioeconomic status on psychological functioning in survivorship following breast cancer and reconstruction.

Le NK, Gabrick KS, Chouairi F, Mets EJ, Avraham T, Alperovich M.

Breast J. 2020 Apr 26.

Read More >>

## **Long-Term Outcomes of Sentinel Lymph Node Biopsy for Ductal** Carcinoma in Situ.

Hung P, Wang SY, Killelea BK, Mougalian SS, Evans SB, Sedghi T, Gross CP.

JNCI Cancer Spectr. 2019 Aug 7;3(4):pkz052.

Read More >>

### Paracrine orchestration of intestinal tumorigenesis by a mesenchymal niche.

Roulis M, Kaklamanos A, Schernthanner M, Bielecki P, Zhao J, Kaffe E, Frommelt LS, Qu R, Knapp MS, Henriques A, Chalkidi N, Koliaraki V, Jiao J, Brewer JR, Bacher M. Blackburn HN. Zhao X. Brever RM, Aidinis V, Jain D, Su B, Herschman HR, Kluger Y, Kollias G, Flavell RA. Nature. 2020 Apr;580(7804):524-529.

Read More >>

**Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal** Adenocarcinoma.

if everyone is fine and to know more about each other"- Dr. Ya-Chi Ho

@YaleCancer scientists including @politikaterina Dr. Lajos Pusztai @RanjitBindra Dr. Pat LoRusso are preparing to present the latest developments in #cancer research at #AACR20

Congratulations to Dr. Lieping Chen! He is one of this year's recipients of the @sitcancer Richard V. Smalley Award and Lectureship, the society's highest honor, for his pioneering research in #immunotherapy.

"Hopefully, this pandemic will serve as a Sputnik moment, in that national priorities around funding and promoting science will take a substantive leap forward" - @cpgYALE & Pam Soulos

We are pleased to announce Dr. Thomas Prebet as @YaleCancer Disease Aligned Research Team (DART) Leader for #MyeloidMalignancies.

We are excited to announce the appointment of . @Dr\_AmerZeidan as the new @YaleCancer Director of the #Hematology Early Therapeutics Program.

Recognizing excellence, originality, service and leadership,@wmothes& @VirusesImmunityhave been elected as Fellows into the @ASMicrobiology. Congratulations!

"We are living though an unprecedented time and doing our best to survive. I just hope for understanding as people deal with their own unique struggles"- @GraceKongPhD

#### Calendar

Chung KM, Singh J, Lawres L, Dorans KJ, Garcia C, Burkhardt DB, Robbins R, Bhutkar A, Cardone R, Zhao X, Babic A, Vayrynen SA, Dias Costa A, Nowak JA, Chang DT, Dunne RF, Hezel AF, Koong AC, Wilhelm JJ, Bellin MD, Nylander V, Gloyn AL, McCarthy MI, Kibbey RG, Krishnaswamy S, Wolpin BM, Jacks T, Fuchs CS, Muzumdar MD. Cell. 2020 Apr 16. pii: S0092-8674(20)30395-0.

Read More >>

## Museum-Based Education: A Novel **Educational Approach for Hospice** and Palliative Medicine Training Programs.

Zarrabi AJ, Morrison LJ, Reville BA, Hauser JM, DeSandre P, Joselow M, deLima Thomas J. Wood G. J Palliat Med. 2020 Feb 5.

Read More >>

## **Funding Opportunities**

#### Fast Funding for COVID-19 Science

If you are a scientist at an academic institution currently working on a COVID-19 related project and in need of funding, we invite you to apply for a Fast Grant.

**Deadline:** Fast Grant decisions are made in under 48 hours. Apply Now! Learn More >>

## **V Foundation Robin Roberts** Cancer "Thrivership" Research **Grant Program**

This grant opportunity will fund translational research to the understand the underlying biological basis of these health disparities in cancer survivorship with a goal to improve outcomes for patients.

**Letter of Intent Due:** May 4, 2020

Learn More >>

#### **Neurology Clinical Grand Rounds** May 1; 12:00 PM

Learn More >>

#### Phone Meditation hosted by Smilow Integrative Medicine

May 1; 1:00 PM

Call 888-398-2342, access code 3862125

Learn More >>

#### Virtual Dean's Workshop

May 1; 1:00 PM

Yale's Clinical Responses to COVID-19 Pandemic

<u>Learn More >></u>

#### **Yale Cancer Answers**

May 3; 7:30 PM

NPR

Early Phase Clinical Trials for Lymphomas

Shalin Kothari, MD

Learn More >>

### **Guided Imagery and Massage with Michele Grand** hosted by Smilow Integrative Medicine

May 4; 10:30 AM

Learn More >>

#### Radiobiology & Radiotherapy Research Program May 4: 11:00 AM

Multiplexed Imaging of Nucleome Architectures in Single Cells of Mammalian Tissue Siyuan (Steven) Yang, PhD

Learn More >>

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

May 4; 3:00 PM

Learn More >>

#### **Yale Cancer Center Grand Rounds**

May 5; 12:00 PM

Zoom link by request

Aaron Ring, MD, PhD & Eric Meffre, PhD

Learn More >>

#### Phone Meditation hosted by Smilow Integrative Medicine

May 5; 12:30 PM

Call 888-398-2342, access code 3862125

Learn More >>

## **Zumba Gold hosted by Smilow Integrative Medicine**

May 5; 1:00 PM

Learn More >>

#### Restorative Yoga with Ellen McNally hosted by Smilow **Integrative Medicine**

## **Ovarian Cancer Research Fund Alliance Collaborative Research Development Grant**

This Grant provides funds for large ovarian cancer research projects that involve several investigators within one institution or collaborations between groups in multiple institutions.

Letter of Intent Due: May 15, 2020

Learn More >>

## NCCN Taiho Futibatinib Request for **Proposals**

NCCN is pleased to announce that it is collaborating with Taiho Oncology, Inc., to offer a new opportunity for the design and performance of clinical and correlative studies of futibatinib, a fibroblast growth factor receptor antagonist, in the treatment of solid tumors.

**Application Deadline:** May 15, 2020

<u>Learn More >></u>

#### Phi Beta Psi Sorority

The purpose of this award is to advance cancer research nationwide to improve prevention, diagnosis and treatment by providing research grants to qualified investigators addressing original questions and hypotheses to be explored in basic and clinical studies in the field of cancer.

Internal LOI Due: May 15, 2020

Learn More >>

## **Prostate Cancer Foundation 2020 Young Investigator Awards**

We are pleased to announce a new round of funding for PCF Young Investigators. We especially encourage young investigators working on prostate cancer health disparities to apply.

**Application Deadline:** May 18, 2020

Learn More >>

May 5; 3:00 PM Learn More >>

#### Virtual Bereavement Seminar for Families of COVID-19 May 6: 10:00 AM

Zoom & dial-in info available after registration Learn More >>

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

May 6; 2:00 PM Learn More >>

Phone Meditation hosted by Phil Levine, Mindfulness **Meditation Coach** 

May 6; 6:30 PM

Call 888-398-2342, access code 3862125

Learn More >>

Virtual Gentle Yoga hosted by Smilow Integrative Medicine

May 7; 10:00 AM

Learn More >>

**Guided Imagery and Massage with Michele Grand** hosted by Smilow Integrative Medicine

May 7; 1:30 PM Learn More >>

**Cancer Genetics and Prevention Program Seminar** May 7; 2:30 PM

Learn More >>

**Neurology Morbidity and Mortality Conference** May 8; 12:00 PM

Learn More >>

**Phone Meditation hosted by Smilow Integrative** Medicine

May 8; 12:30 PM

Call 888-398-2342, access code 3862125

<u>Learn More >></u>

**Yale Cancer Answers** 

May 10; 7:30 PM

NPR

CRISPR

Jun Lu, PhD

Learn More >>

**Guided Imagery and Massage with Michele Grand** hosted by Smilow Integrative Medicine

May 11; 10:30 AM

Learn More >>

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

May 11; 3:00 PM

## **Toward Translation of** Nanotechnology Cancer Interventions (TTNCI) (R01)

This FOA is to enable the translation of nanotechnology-based cancer interventions relying on nextgeneration nanoparticle formulations and/or nano-devices.

**Application Deadline:** May 21, 2020

Learn More >>

## **Department of Defense Lung Cancer Research Program**

Supports innovative, high impact, lung cancer research. Multiple funding opportunities.

**Concept Award:** Pre-application (LOI)

Deadline: May 27

**Idea Development Award: Pre-**

application (LOI) Deadline: May 6

**Investigator-Initiated Translational Research Award:** Pre-Application

(LOI) Deadline: May 6

Learn More >>

## Leslie H. Warner Postdoctoral **Fellowships for Cancer Research**

The Fellowships will support promising trainees that are conducting innovative basic, translational, clinical, or population-based cancer research with a Yale Cancer Center member.

**Application Deadline:** June 1, 2020

Learn More >>

### **Prostate Cancer Research Program** (PCRP)

The PCRP seeks to promote highly innovative, groundbreaking research; high-impact research with near-term clinical relevance; the next generation of prostate cancer investigators through mentored research; and resources that will facilitate translational research.

#### **Early Investigator Research**

Award - Letter of Intent due June 4, 2020

#### Learn More >>

### **Yale Cancer Center Grand Rounds**

May 12: 12:00 PM

Melinda Irwin, PhD, MPH & Kerin Adelson, MD

## Phone Meditation hosted by Smilow Integrative

May 12; 12:30 PM

Call 888-398-2342, access code 3862125

Learn More >>

## **Zumba Gold hosted by Smilow Integrative Medicine**

May 12; 1:00 PM

Learn More >>

#### Restorative Yoga with Ellen McNally hosted by Smilow **Integrative Medicine**

May 5: 3:00 PM

Learn More >>

## Virtual W T'ai Chi/Qigong hosted by Smilow Integrative

Medicine

May 13; 2:00 PM

Learn More >>

#### **Cancer Biology Meeting**

May 13; 4:00 PM

Learn More >>

#### Phone Meditation hosted by Phil Levine, Mindfulness **Meditation Coach**

May 13; 6:30 PM

Call 888-398-2342, access code 3862125

Learn More >>

## Virtual Gentle Yoga hosted by Smilow Integrative

Medicine

May 14; 10:00 AM

Learn More >>

#### **Guided Imagery and Massage with Michele Grand** hosted by Smilow Integrative Medicine

May 14; 1:30 PM

Learn More >>

### **Cancer Genetics and Prevention Program Seminar**

May 14; 2:30 PM

Learn More >>

#### Submissions

Please submit your recent publication and grant announcements

#### Renee Gaudette

Director, Public Affairs and Communications

Physician Research Award - Letter of Intent due June 4, 2020 Learn More >>

## **Iames S. McDonnell** Foundation Postdoctoral Fellowship **Awards**

The JSMF Fellowship is a unique opportunity for students with an interest in and an aptitude for complexity science who are in the final stages of completing their Ph.D. and looking to make a significant change in direction for their first postdoctoral fellowship.

**Application Deadline:** June 12, 2020 Learn More >>

## **Urgent Competitive Revision and Administrative Supplements on** COVID-19

The NCI is issuing this Notice of Special Interest to highlight the urgent need for research on COVID-19 and the effects of its causative agent, the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), on cancer, and vice

**Application Deadline:** June 26, 2020 Learn More >>

## **Competitive Revision SBIR/STTR Supplements on COVID-19**

The SBIR/STTR programs at the NCI are issuing this Notice of Special Interest to highlight the urgent need for the development of prophylactic, therapeutic and diagnostic for Coronavirus Disease 2019 (COVID-19).

**Application Deadline:** June 26, 2020

Learn More >>

## **Damon Runyon-Rachleff Innovation**

This award is designed to provide support for the next generation of exceptionally creative thinkers with "high-risk/high-reward" ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer.

**Application Deadline:** July 1, 2020 <u>Learn More >></u>

## 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 >>