February 9, 2018

**Announcements**

**New Smilow Immunology Clinic**

Smilow Cancer Hospital will launch a new clinical program next week for patients experiencing side effects or immune-related adverse events resulting from treatment with immunotherapy. Patients with autoimmune diseases anticipating beginning treatment for cancer are also advised to seek a consultation. Dr. Christina Price, Assistant Professor of Allergy and Clinical Immunology, will lead the clinic and collaborate with each patient’s oncologist and care team to ensure streamlined care.

The weekly patient clinic will begin on Wednesday mornings on NP8, starting on February 14. For more information, please contact Dr. Price. To refer a patient through EPIC, please use **ID#: 45848 Name: YNH Smilow Immunology**.

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**The Policy, Politics & Law of Cancer**

I hope many of you will be able to join us today at the Yale Law School for what is expected to be a great event.
giving us the opportunity to examine the current state of cancer policy and discuss ways in which law can influence its development. There is a full agenda of speakers today, including a keynote presentation by the director of the National Cancer Institute, Dr. Norman Sharpless at 12:45pm.

Learn More >>

U.S. News Best Hospitals
Voting will soon open on Doximity for the annual Best Hospitals survey in U.S. News & World Report. All registered clinicians can login and vote. When voting officially opens, we will send a notification to you to prompt you to vote. I encourage each of you to take a few minutes to vote and support cancer services at Yale New Haven Hospital. Please take the time to recognize the great team that you are a part of each day at Smilow Cancer Hospital and at our Care Centers.

Pancreatic Cancer CME Symposium

Drs. James Farrell, Jill Lacy, and Ronald Salem
Our pancreatic cancer team welcomed 160 colleagues to Yale’s West Campus last week for a CME Symposium highlighting the latest information in the diagnosis, management, and treatment of pancreatic cancer. Directed by Drs. James Farrell, Jill Lacy, and Ronald Salem, the CME program led to great discussion and networking. All presentations are available online. Thank you to the entire team for their time and presentations.
Closer to Free Kick Off Party
Join us on March 8 from 5-8pm at Stony Creek Brewery to kick off the 2018 Closer to Free ride season. Whether you are already registered or you are planning to sign up, this is your night to re-connect with fellow Riders and Volunteers, enjoy great food, and register for this year's Ride on Saturday, September 8th.

Notables
Stand Up To Cancer recently announced a new Convergence Research Program, which will use artificial intelligence to investigate immunotherapies. As part of their new program, two Yale Cancer Center researchers were awarded grants. Rong Fan, PhD, a member of our Signal Transduction Research Program, will lead the project, “Single-Cell Functional Multi-Omics to Characterize and Monitor CAR T Therapy.” Alessandro Santin, MD, a member of our Developmental Therapeutics Research Program, will lead, “Responders and Non-responders to Endometrial Cancers with Mismatch Repair.”

Dr. Andrea Silber, Associate Clinical Professor of Medicine (Medical Oncology) and Assistant Director for Diversity and Health Equity has been awarded a one-year Breast Cancer Alliance Education and Outreach Grant to support “Comprehensive breast cancer education and outreach support for underserved women” through her OWN-IT Program.

Research Program; Two Yale Cancer Center Researchers to Lead Teams
Read More >>

Yale Cancer Researchers Propose New Ways to Select Patients for Clinical Trials
Read More >>

New Treatments Tackling Tough Lung Cancer
Read More >>

Making Milestones Against Non-small Cell Lung Cancer
Read More >>

Join Yale Cancer Center on Facebook
Development Update

Recently, Smilow Cancer Hospital received $500,000 from a family foundation to support Stephanie Halene, MD, PhD, Associate Professor of Medicine (Hematology), in the study of clonal hematopoiesis. Understanding clonal hematopoiesis may offer new opportunities to prevent blood cancers. Dr. Halene will collaborate with her colleagues in Hematology, Medical Oncology, and Internal Medicine on the research.

Employee Profile: Torrington Care Center Patient Services Team

The Patient Services Team at the Smilow Care Center in Torrington consists of Deborah Goring, Deborah Keevers, Joann Lefebre, and Alicia Winfield. For patients, they are the reassuring voice on the phone scheduling and confirming appointments, and they are the friendly faces first seen upon arrival to the care center.

The team not only provides a welcoming first impression, but Debbie Schwab Brandt, DO, Medical Director and Research Director of the Smilow Care Center in Torrington, says she can't imagine working with a better group of people.

LATEST POSTS:

Drs. Peter Manes and Bulent Omay are leading the charge to streamline skull base surgeries at Smilow Cancer Hospital. The new program is designed to make complicated surgeries and treatments more smooth and effective for tumors behind the eyes and nose and above the base of the skull. Drs. Manes and Omay work closely together with a full team of support to benefit their patients.

Meet Scott, a parent of three and brain cancer survivor. A few years ago, Scott began feeling tingling sensations on the right side of his body, and after multiple doctor's visits, he learned he had a large tumor in his brain. The first cancer center he visited said it was only about 35% removable. Fortunately, Scott was then able to meet with Dr. Joseph Piepmeier, a surgeon at Smilow Cancer Hospital's intra-operative neurosurgery MRI suite, which is one of only a few such units in the country. With the help of this powerful MRI, Dr. Piepmeier removed Scott's entire tumor, and Scott now remains cancer-free.
"With our patients, they make each one a priority," said Dr. Brandt. "They make our patients feel confident and welcome, and they are kind, wonderful, and efficient in every capacity - and all of this contributes to why we have the highest reputation in town."

120 to 150 patients come through the doors each day, and the patient services team impacts each one. From Deborah Goring scheduling scans and getting people in for an appointment with minimal wait time and Deborah Keevers checking patients in and making sure they are never sitting for more than 10-15 minutes without an update, to Joann Lefebre scheduling new patients and reviewing charts to make sure they are complete before the patients arrive, and Alicia Winfield, who is great at reading people and providing reassurance when needed through her welcoming and kind nature.

"These women are a family, they are respectful to each other, and they work as a team." Dr. Brandt continued, "They make us look great."

Funding Opportunities

Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection Research (U01)

This Funding Opportunity Announcement (FOA) encourages the submission of applications that propose to advance research in cancer etiology and early detection biomarkers, utilizing the advantages of the unique biorepository resources of the NCI-sponsored Prostate, Lung, Colorectal, and Ovarian Cancer (PLCO) Screening Trial.

Application Receipt/Submission Date(s):
February 15, 2018; August 15, 2018, by 5:00 PM local time of applicant organization.

Learn More >>

Pilot Funding Opportunity: American Cancer Society Institutional Research Grant

Yale Cancer Center is pleased to announce the 2018 ACS-IRG competition for Yale Assistant Professors to support innovative work in the broad fields of basic, translational, clinical, and prevention/control cancer research.

One year grants will provide up to $30,000 for each
award. YCC members and non-members are encouraged to apply.

Eligibility:
* Must be an Assistant Professor
* Must not have already received federal research grant support or a previous ACS-IRG award
* All applicants must identify a faculty mentor who has expertise in cancer research

Application Due Date: February 28, 2018
Contact: Christine Holmberg

Breast Cancer Alliance
The mission of the Breast Cancer Alliance is to improve survival rates and quality of life for those impacted by breast cancer through better prevention, early detection, treatment, and cure. To promote these goals, we invest in innovative research, breast surgery fellowships, regional education, dignified support, and screening for the underserved.

* Exceptional Project Grants
BCA invites clinical doctors and research scientists at any stage of their careers whose primary focus is breast cancer to apply for an Exceptional Project Grant. This award recognizes creative, unique, and innovative research and is open to applicants throughout the US. This is a one-year grant for a total of $100,000.

Application Deadline: March 5, 2018
Learn More >>

James Hudson Brown - Alexander Brown Coxe Postdoctoral Fellowships in the Medical Sciences 2018
The Brown-Coxe Fellowships support early postdoctoral fellows conducting research at the Yale University School of Medicine.
* No citizenship restrictions.
* Investigators in all disciplines conducting basic, translational, or clinical research are eligible for this fellowship. (Licensed) physician-scientists are encouraged to apply.
* Applicants cannot have completed more than two years of postdoctoral research as of July 1, 2018.
* Candidates must have received the MD, PhD, or other doctoral degree by July 1, 2018.

Application Deadline: Letter of Intent: March 8, 2018

Smilow Cancer Hospital offers a free program called Parenting at a Challenging Time (PACT), designed to support parents with cancer who are concerned about how their illness might affect their children. PACT clinicians understand that parents know their children best, and they are equipped to work with parents to develop the best ways to support their children as the children learn to navigate the illness and treatment.

Did you know
Smilow’s Parenting at a Challenging Time (PACT) program offers free guidance and support to parents with cancer concerned about the impact of their illness on their children.

Clinical trials for breast cancer often do not give clear answers on how effective a new drug is, but researchers at Yale Cancer Center are trying to change that. They have developed new statistical models that better predict the response of patients to an experimental drug.

Using these risk models, "we can select
Pancreatic Cancer Action Network - The Pancreatic Cancer Detection Consortium (U01)

This Funding Opportunity Announcement (FOA) invites applications from multi-disciplinary teams of researchers and clinicians to establish the Pancreatic Cancer Detection Consortium (PCDC) to conduct research to improve the detection of early stage pancreatic ductal adenocarcinoma (PDAC) and characterization of its precursor lesions.

**Application Deadline:** April 6, 2018

SPORE in Lung Cancer Program Awards: Career Development Program

The Career Development Program will provide support of up to $50,000 to promising junior investigators and/or establish investigators who have not previously conducted lung cancer focused research.

**Application Timeline:** Letters of intent (LOI) are due no later than 5:00 PM, April 27, 2018

SPORE in Lung Cancer Program Awards: Developmental Research Program

To provide seed money to investigators to support studies with a strong translational component that have the potential to evolve into, or be incorporated into, a full Yale SPORE in Lung Cancer project.

**Application Timeline:** Letters of intent (LOI) are due no later than 5:00 PM, April 27, 2018

**Recent Publications**

- Processing and Reporting of Breast Specimens in the Neoadjuvant Setting.
  Bossuyt V.
Lenalidomide in non-deletion 5q lower-risk myelodysplastic syndromes: a glass quarter full or three quarters empty?


Strong Androgen Receptor Expression Can Aid in Distinguishing GATA3+ Metastases.
Boto A, Harigopal M. Hum Pathol. 2018 Feb 1.

Regulation of chitinase-3-like-1 in T cell elicits Th1 and cytotoxic responses to inhibit lung metastasis.

Single-arm, neoadjuvant, phase II trial of pertuzumab and trastuzumab administered concomitantly with weekly paclitaxel followed by 5-fluorouracil, epirubicin, and cyclophosphamide (FEC) for stage I-III HER2-positive breast cancer.
Predictors of heterogeneity in the first-line treatment of patients with advanced/metastatic gastric cancer in the U.S.

Abrams T, Hess LM, Zhu YE, Schelman W, Liepa AM, Fuchs C.
Gastric Cancer. 2018 Feb 1.

Read More >>

Associated characteristics and impact on recurrence and survival of free-floating tumor fragments in the lumen of fallopian tubes in Type I and Type II endometrial cancer.


Read More >>

Physical activity barriers, preferences, and beliefs in childhood cancer patients.

Support Care Cancer. 2018 Jan 27.

Read More >>


Read More >>

Re-engineering and evaluation of anti-DNA autoantibody 3E10 for therapeutic applications.

Rattray Z, Dubljevic V, Rattray NJW, Greenwood DL, Johnson CH, Campbell JA, Hansen JE.
Biochem Biophys Res Commun. 2018 Feb 12;496(3):858-864.

Read More >>

One week ago @YaleCancer and @InsideYCC welcomed @theNCI and proudly showcased our amazing science and administration. Many many thanks to the faculty and staff who put together a phenomenal CCSG renewal and Site Visit. #BeatCancer

Over 150 in attendance to learn the latest on the management of #PancreaticCancer from our team of physicians and nurses at #Smilow Cancer Hospital and Care Centers. 20 lectures on the topic throughout the day.

"I'm pleased to have joined a community who are dedicated and determined to make an impact - at a place like Yale we are poised to truly make a difference." Dr. Charles Fuchs at #PancreaticCancer Symposium

Congrats to two research teams from YCC who were awarded grants from @SU2C to investigate immune system response to cancers.

Gastric cancer research by Yale Cancer Center Director Dr. Charles Fuchs was named by @ASCO as one of the year's top clinical cancer advances: http://asco.org/CC

E-cigarettes and your cancer risk. YCC lung cancer expert @DrRoyHerbstYale talks to HealthDay about a new study on this topic!

Congratulations to YCC's Dr. Lajos Pusztai for being awarded a BioScience Pipeline grant to create a cell phone app that will help patients seek out and participate in clinical trials.
Beyond genomics: understanding exposotypes through metabolomics.
Rattray NJW, Deziel NC, Wallach JD, Khan SA, Vasilious V, Ioannidis JPA, Johnson CH.
Read More >>

Join @YaleCancer's Mario Strazzabosco and Tamar Taddei for a free webinar 2/6 on the epidemiology and surveillance of liver cancer sponsored by the American Liver Foundation Connecticut.

YCC's Dr. Erin Hofstatter was interviewed today by WFSB-TV 3 Eyewitness News about her ground-breaking breast cancer research.

Closer to Free
The fund to advance cancer research and enhance patient care

Calendar of Events

February 9; 8:45AM
The Solomon Center for Health Law and Policy at Yale Law School Conference
Sterling Law Buildings-127 Wall Street
The Policy, Politics, and Law of Cancer-Day2
Siddhartha Mukherjee, MD, DPhil; Norman Sharpless, MD; Harold Varmus, MD, and more
Read More >>

February 9; 10:15AM
Psychiatry Grand Rounds
CMHC Auditorium-34 Park Street
Transforming Pain Care in America: Promoting Adaptive Pain Self-Management
Robert D. Kerns, PhD
Read More >>

February 11; 7:30PM
Yale Cancer Answers
WNPR 90.5
Early Detection of Esophageal Cancer
Read More >>
Cary Caldwell, MD; Joseph Gordon, patient

February 13; 9:30AM
Pathology Research in Progress Talks
TAC N-107
Mary M. Tomayko, MD, PhD; George Linderman, MD, PhD Candidate

February 13; 12:00PM
Yale Cancer Center Grand Rounds
55 Park Street Auditorium
Principles of tissue function and dynamics by live imaging
Valentina Greco, PhD
Topic TBD
Donna-Ann Thomas, MD

February 13; 1:30PM
YSM Department of Pathology Special Seminar
BML 137
Bridging Breast Cancer Genomics and Precision Oncology by Histopathology
Dejun Shen, MD, PhD

February 15; 12:00PM
YSPH Epidemiology of Microbial Diseases Seminar Series
LEPH 1-115
Andrew Goodman, PhD

February 15; 12:30PM
Pathology Grand Rounds
LMP 1094
Podocyte Injury, Adaptive Glomerulosclerosis, and Chronic Kidney Disease: Role of Non-Muscle Myosin IIA
Joel Henderson, MD, PhD

February 15; 2:30PM
Smilow Cancer Genetics and Prevention Program Seminar
330 Orchard Street, Suites 107-109
February 15; 3:00PM  
Center for NeuroEpidemiological and Clinical Neurological Research  
LLCI, 10th Floor Conference Room  
Chalk Talk: In Vivo Metabolic Imaging in Brain Tumor  
Zachary A. Corbin  
Read More >>

February 18; 7:30PM  
Yale Cancer Answers  
WNPR 90.5  
Kidney Cancer - Hereditary Connections and Treatment  
Brian Shuch, MD  
Read More >>

February 19; 12:00PM  
Epigenetics Research in Progress Seminar  
BCMM 206/208  
New Evidence for Piwi Association with Specific Sites in the Drosophila Genome  
Nils Neuenkirchen, PhD  
Read More >>

February 19; 2:00PM  
Yale Cancer Biology Research Seminar  
HOPE 110  
Oncogenic Disruption of the Circadian Metabolic Cycle by MYC  
Brian Altman, PhD  
Read More >>

February 20; 9:30AM  
Pathology Research in Progress Talks  
TAC N-107  
Franz Villaroel  
Read More >>

February 20; 12:00PM  
Smilow Cancer Hospital Case Notes  
Park Street Auditorium  
Read More >>

February 22; 10:30AM  
Immunobiology Seminar Series  
TAC N-107  
The Master Genomic Organizer SATB1
Governs Protective Immunity in the Ovarian Cancer Microenvironment
Jose R. Conejo-Garcia, MD, PhD
Read More >>

February 22; 12:30PM
Pathology Grand Rounds
LMP 1094
Diagnostic and Prognostic Use of Molecular Markers
Yuri E. Nikiforov, MD, PhD
Read More >>

February 22; 12:30PM
Pharmacology Seminar Series
BML B-131
Functional Diversification of Cell Signaling GPCR Location
Nikoleta Tsvetanova, PhD
Read More >>

February 22; 1:00PM
Yale Chemical Biology Institute Seminar
West Campus, 2nd Floor - 218
Understanding Proteostasis, Illuminating Evolution
Matthew D. Shoulders, PhD
Read More >>

February 22; 2:30PM
Smilow Cancer Genetics and Prevention Program Seminar
330 Orchard Street, Suites 107-109
Read More >>

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette
Director, Public Affairs and Marketing
renee.gaudette@yale.edu