March 9, 2018

Announcements

New Dashboard Provides Data on Patterns of End-of-Life Care

In response to our continued efforts to improve the quality of end-of-life care for our patients and improve our mortality rates and national rankings, physicians at Smilow Cancer Hospital and our Care Centers will begin receiving monthly data on patient care at the end-of-life. This data will provide physicians with information to help inform their practice and treatment decisions. Later this month, oncologists, hematologists, and gynecologic oncologists will receive an email report with de-identified patient data, including the number of patients in their care who have been admitted to the hospital, ICU, received chemotherapy, and/or immunotherapy within the last 30 days of life.

We hope that this dashboard will inform our individual practices, prompt consideration of earlier transitions to hospice in the outpatient setting, and lead to care improvements over time. The dashboard was developed in collaboration with Flatiron Health and has been tested and validated with a group of Smilow physicians. If you notice any errors or that a patient is incorrectly attributed to you, please notify Kim Severino. The feedback will be used to refine the methodology.

In order to review the individual patient data that informed the dashboard received by email, physicians will need to register with Okta, a protected dual authentication service available through Duo mobile. Please contact Kerin Adelson with any questions or concerns regarding this new initiative.

U.S. News Best Hospitals

Please support our institution by participating in this year’s Doximity survey for U.S. News & World

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

Yale New Haven Health
Smilow Cancer Hospital

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

Recent News
News Center >>

LATEST ARTICLES:
Report's annual Best Hospital rankings. Online voting for reputation scores is now open. I encourage each of you to take a few minutes to vote and support cancer services at Yale New Haven Hospital. With your online vote, I hope we can continue to push our reputation score higher each year.

Please login to your Doximity account and vote through the link on the homepage. Reputation scores are averaged over three years and our score is improving; it will take several years to fully impact our reputation rankings data - I urge complete participation from all faculty and advanced practice providers. Voting will close on March 22. If you have any questions on the process, please contact Renee Gaudette.

Clinical Research Support Lab at PAMC
Our Clinical Research Support Lab (CRSL) at Park Avenue Medical Center in Trumbull opened on Monday, February 26 to begin processing the research lab collections from our Smilow Care Centers in Trumbull and Fairfield. The addition of the CRSL at Trumbull greatly expands the research portfolio of cutting edge trials in Fairfield County and advances our commitment to bring high-impact research to patients at our Care Centers. John Smith, who previously worked as a molecular biologist for the Department of Homeland Security, will manage the CRSL. Lab Technician, Petergaye Murray, will also support the CRSL.

STAT News March Madness
STAT News is running a bracket-style tournament to find the best innovations in science and medicine. The bracket began with 64 research innovations and is now down to the top 16; two Yale Cancer Center innovations are competing to move on and need your support. It takes a minute to vote, and no registration or email is needed. Please support Skyler Johnson, James Yu, Cary Gross, and Henry Park's publication in the Journal of the National Cancer Institute on the Use of Alternative Medicine and its Impact on Survival, which is in competition against Brigham and Women's Hospital. Also competing is Mark Saltzman, Eric Song, and Anita Huttner's research in Nature Communications on brain penetrating nanoparticles, which is running against the University of Pittsburgh Medical Center. The third
Men’s Health CME Symposium
Please join Yale Urology for a CME Symposium on Saturday, March 17 at the Saybrook Point Inn in Old Saybrook, CT on topics related to Men’s Health. Alexander Pastuszak, MD from the Scott Department of Urology at Baylor College of Medicine and David Shin, MD, Chief of the Center for Sexual Health and Fertility at Hackensack University Health and Medical Center will give presentations, along with selected faculty from Yale Urology and Smilow Cancer Hospital.

Learn More >>

Yale SPORE in Lung Cancer Presentations
Dr. Roy Herbst, Principal Investigator of the Yale SPORE in Lung Cancer (YSILC) invites you to join the YSILC team to hear Career Development and Developmental Research Program award recipients present their work on Thursday, April 26 at 1:00pm in the Beaumont Room.

Learn More >>

YCC Trainee Colloquium Call for Abstracts
Yale Cancer Center (YCC) will hold its First Annual YCC Trainee Colloquium on Friday, May 25. This will be a forum for Yale trainees to highlight their research, exchange ideas, and initiate collaborations. We invite postdoctoral fellows engaging in cancer research and graduates of the Cancer Biology Training Program to submit abstracts describing their work.

The colloquium will include postdoctoral fellows in the following four areas: 1) Basic Science Research and Bioinformatics, 2) Translational Research, 3) Clinical Research, 4) Population Science, Prevention and Outcomes Research. The Yale Cancer Center Education Committee will review all abstracts and make selections for oral presentations. Each presentation will be 10 minutes and presenters will be notified by May 1. Four Research Excellence Prize recipients will be selected from among the applicants. Winners will be announced during the colloquium and each awardee will receive an award certificate and a cash award of $500.

Many Women Misjudge How They’ll Feel After Mastectomy
Read More >>

Radio show provides cancer coverage
Read More >>

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LATEST POSTS:
To continue honoring Colorectal Cancer Awareness Month, meet Karen, a colon cancer survivor. After developing persistent abdominal pain during her pregnancy with her second
Eligibility:

- Current Yale postdoctoral associates, postdoctoral fellows, residents, and clinical fellows
- Pre- and postdoctoral trainees of the Cancer Biology Training Program
- Mentor must approve abstract submission.

Submission Guidelines:

- Abstracts should be 300 words or less, and may include one figure
- The deadline for abstract submission is April 1 at 11:59pm EST
- Please submit your application online

Questions please contact Dr. Meina Wang.

Notables

Cary Gross, MD, Professor of Medicine and of Epidemiology and a member of Yale Cancer Center's Cancer Prevention and Control Program, has been elected to the American Society for Clinical Investigation (ASCI). One of the nation’s oldest and most prestigious medical honor societies, ASCI supports the work of top physician-scientists whose research improves human health.

The Connecticut Academy of Science and Engineering has elected 24 of the state’s leading experts in science, engineering, and technology to membership in the academy, with 3 new members from Yale Cancer Center. Anthony J. Koleske, Professor of Molecular Biophysics and Biochemistry, and of Neurobiology, and a member of Yale Cancer Center’s Signal Transduction Research Program; Gary M. Kupfer, Professor of Pediatrics and Chief of Hematology-Oncology at Smilow Cancer Hospital; and Sten H. Vermund, Dean and the Anna M.R. Lauder Professor of Public Health at the Yale School of Public Health, Professor of Pediatrics, and a member of Yale Cancer Center’s Virus and other Infection-associated Cancers Research Program, were elected to the Academy.

child, Karen was ultimately diagnosed with colon cancer at the age of 30. She successfully underwent surgery and chemotherapy to become cancer-free, but 13 years later, she received a Stage I ovarian cancer diagnosis.

“I would tell anyone considering genetic counseling and testing that knowledge is power,” said Karen. “Use this information to give yourself the upper hand.”

March is Colorectal Cancer Awareness Month. In 2018, over 135,000 Americans will be diagnosed with colon cancer, and they will join the over 1.4 million colorectal cancer patients and survivors living today. This March, we hope to continue raising awareness about the importance of routine screening and early detection to prevent colorectal cancer deaths.

While there are several factors that put women at risk for cervical cancer, almost all cervical cancers are caused by the human
Roy S. Herbst, MD, PhD, will give the honorary lecture at the 2018 Tucson Symposium next week, exploring the latest hypotheses and breakthroughs in cancer research, diagnosis and treatment. Dr. Herbst will give the inaugural Tom Grogan Honorary Keynote lecturer presenting "Personalized targeted therapies and immunotherapies for lung cancer."

Employee Profile: Ellen Massey

Ellen Massey is a Licensed Clinical Social Worker based on North Pavilion 12 where she supports patients in the inpatient unit as well as the Extended Care Clinic. Ellen provides psychosocial support and interventions for patients and their loved ones during different stages of their cancer journey. It can be a roller coaster ride for many, and Ellen's goal is to provide support as they adjust to their diagnosis, changes, losses, grief, and uncertainty. She helps patients identify effective coping skills and can help with their understanding and communication around their medical diagnosis and treatment plan, if needed.

"I am grateful for the work I am able to do for our patients, loved ones, and caretakers, and the ongoing emotional and practical support I can provide them," says Ellen. "Holding their hand when necessary, taking someone out to the healing garden for fresh air, providing simple comfort in their room-these simple gestures shine a ray of light during their dark time. The little things we can do, they can greatly impact the healing and overall well-being of our patients."

Ellen joined Smilow one year ago this month after six years at Bridgeport Hospital, and she has enjoyed being a part of a supportive and enriching department and a member of a patient-centered interdisciplinary
team. She chose to enter oncology social work because of the magnitude of the physical, emotional, and financial strains that cancer can cause. Many parts of a patient's life are affected by cancer: family, friendships, work, self-image, daily routines, and their approach to living.

While patients may feel their life has been turned upside down, Ellen explains, "we provide our patients with the support, empathy, counseling, advocacy, and empowerment to take on challenges they may face. Seeing patients who are newly diagnosed or are receiving treatment, patients who have relapsed, or those who are transitioning to end of life care, I want them to know that they are not alone and I can provide guidance, support, counseling, and connect them to community resources through their entire journey."

She also says, "I know that I am not alone either thanks to having the support from my social work colleagues, medical team, and staff members on each unit. We are here to care and support each other during our difficult moments. And I will say, with tough times come the good, like when you leave work after a patient felt comfortable enough to share their feelings and/or fears, or when I say hello to my patients walking in the halls, and they look over and smile-those are good days."

### Funding Opportunities

#### The Sontag Foundation
The Sontag Foundation's Distinguished Scientist Award (DSA) seeks to provide career and research support to early career scientists who demonstrate outstanding promise for making scientific and medical breakthroughs in the field of brain cancer research.

**Application Deadline:** March 14, 2018
[Learn More >>](#)

#### Leidos Biomedical Research RFP
The RFP seeks proposals to use shape-changing materials ("smart materials") to create an arrayed carrier suitable for transporting 3-dimensional mammalian organoid cultures from multi-well cell culture plates into common histology cassettes.

**Application Deadline:** March 15, 2018
[Learn More >>](#)

The Palliative Care Program at Smilow Cancer Hospital is one way in which Smilow truly prioritizes our patients and their holistic well-being. Providing care since October 2007, the Program offers a comprehensive approach to improving the quality of life of patients with advanced illnesses and their families.

[Read More >>](#)
2018 HIV/AIDS Cancer Research Grant - P30 CCSG Administrative Supplement
Yale Cancer Center is pleased to announce a grant competition with the purpose of stimulating research in AIDS defining and non-AIDS defining cancers at the NCI-designated Cancer Centers (CC).

**Deadline for Submission:** March 15, 2018
Learn More >>

V Foundation 2018 Cancer Research Grant Program Scholar Award
YCC announces a competition for the 2018 Cancer Research Grant Program, for the 2018 Cancer-V Scholar Award.

**Internal Deadline:** March 21, 2018
Learn More >>

P30 CCSG to Stimulate Research in Non-AIDS Defining Cancers (NADCs) in Aging Populations
Yale Cancer Center is pleased to announce a pilot award competition for one grant at $200,000 total costs per year for two years, for a specific project headed by a member of the Yale Cancer Center.

**Deadline for Submission:** March 29, 2018
Learn More >>

2018 YCC Internal Pilot Grants
To support innovative basic, clinical, population, computational, prevention/control, and translational cancer research. Members of Yale Cancer Center or faculty who have applied for membership are eligible to apply.

**Submission Deadline:** April 2, 2018
Grant guidelines and electronic application instructions can be obtained on Submittable

For scientific questions, please contact joann.sweasy@yale.edu. All other inquiries, christine.holmberg@yale.edu.

The Pancreatic Cancer Detection Consortium

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**Calendar of Events**

March 9; 11AM
**Pharmacology Seminar Series**
TAC N107
*Identification of Druggable and Redox Vulnerabilities in a Genetically Defined Cancer*
Liron Bar-Peled, PhD
Read More >>

March 9; 1PM
**Digestive Diseases GI Core Curriculum Lecture Series**
TAC S-247
*Familial Colorectal Cancer*
Xavier Llor, MD, PhD
Read More >>

March 11; 7:30PM
**Yale Cancer Answers**
WNPR
*Surgical options for Head and Neck Cancers*
Heather Osborn, MD
Read More >>

March 12; 11AM
**Radiobiology and Radiotherapy Research Program**
SHM-I 304
*Diverse Regulators of Human Ribosome Biogenesis Revealed by a New siRNA Screening Approach*
Katherine Farley-Barnes
Read More >>

March 12; 2PM
**Yale Cancer Biology Research Seminar**
Hope 110
*Cyclin D-CDK4 / 6 in Cancer Cell Survival and Cancer Immune Surveillance*
Haizhen Wang, PhD
Read More >>

March 13; 9:30AM
**Pathology Research in Progress**
TAC N-107
This FOA invites applications from multi-disciplinary teams of researchers and clinicians to establish the Pancreatic Cancer Detection Consortium (PCDC).

Application Deadline: April 6, 2018
Learn More >>

V Foundation’s 2018 Cancer Research Program
Yale Cancer Center is pleased to announce a competition for the 2018 Translational Award of the V Foundation’s 2018 Cancer Research Program. YCC will nominate ONE candidate for this $600,000 award.

Internal Deadline: April 9, 2018 (11:59pm EST)
For more information and to apply electronically, please submit here

Research on the Health of Women of Understudied, Underrepresented and Underreported (U3) Populations
The ORWH announces the availability of administrative supplements to support interdisciplinary, transdisciplinary and multidisciplinary research focused on the effect of sex/gender influences at the intersection of a number of social determinants.

Application Deadline: April 16, 2018
Learn More >>

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.

Career Development Program: To educate the next generation of investigators committed to translational research in lung cancer.

Application Timeline: Letters of intent are due no later than 5:00 PM, April 27, 2018
Learn More >>

Hecht Global Health Faculty Network Award

TBD
Read More >>

March 13; 12PM
YCC Grand Rounds
55 Park Street
State of Yale New Haven Hospital and Health System
Richard D’Aquila, MPH
Read More >>

March 14; 12PM
Signal Transduction Research Program Seminar
SHM 1-116
Elucidating KRAS-Specific Vulnerabilities in Pancreatic Cancer
Mandar D Muzumdar, MD
Read More >>

March 14; 1PM
Cancer Metabolism Interest Group (CMIG) Seminar
Giarman Room, B-201
Hyperinsulinemia Drives Tumor Growth in Two Murine Models of Colon Cancer
Rachel J Perry, PhD
Read More >>

March 15; 8AM & 12PM
Smilow Screening & Prevention Informational Table
Bridgeport Hospital Cafeteria
Colorectal Cancer Awareness Month Event
Read More >>

March 15; 9AM
Therapeutic Radiology Grand Rounds
Smilow, LL 505
Speech and Swallow Management of Patients with Head and Neck Cancer Undergoing Chemoradiation Therapy
Lynn Acton, MS, CCC (SLP)
Read More >>

March 15; 2:30PM
Smilow Cancer Genetics and Prevention Program Seminar
Designed to promote new research and programs in global health at Yale undertaken by faculty networks who do not otherwise have the resources to initiate the work.

**Deadline for Submission:** March 30, 2018

Learn More >>

**Defense Health Program: Department of Defense Ovarian Cancer Research Program - Anticipated Funding Opportunities for Fiscal Year 2018 (FY18)**

FY18 OCRP Program Announcements and General Application Instructions for the following award mechanisms are anticipated to be posted on Grants.gov in March 2018. Pre-application and application deadlines will be available when the Program Announcements are released.

* Clinical Development Award
* Omics Consortium Development Award
* Investigator-Initiated Research Award
* Ovarian Cancer Academy Award - Early-Career Investigator
* Pilot Award

Learn More >>

**Recent Publications**

**Progress in the Treatment of Hodgkin's Lymphoma**

Longo DL and DeVita VT


Read More >>

**Racial Disparities and Sociodemographic Differences in Incidence and Survival Among Pediatric Patients in the United States With Primary Liver Cancer: A Surveillance, Epidemiology, and End Results (SEER) Population Study.**

SRC, suites 107-109

Read More >>

**March 16; 1PM**

Developmental Therapeutics Research Seminar

SHM I-304

* Repurposing an Antimalarial as an Anticancer Drug

Read More >>

**March 17; 7AM**

Yale Urology Men's Health Symposium

Saybrook Point Inn

* Men's Health Across the Lifespan

David Shin, MD and Alexander Pastuszak MD, PhD

Read More >>

**March 18; 7:30PM**

Yale Cancer Answers

WNPR

* Care of Patients with Leukemias and Myelodysplastic Syndromes

Amer M Zeidan, MBBS

Read More >>

**March 19; 11AM**

Radiobiology and Radiotherapy Research Program

SHM-I 304

* Creating Mouse Models with the Yale Genome Editing Center

Timothy P Nottoli, PhD

* A DNA Repair Variant and Lupus

Rithy Meas

Read More >>

**March 19; 2PM**

Yale Stem Cell Center Seminar Series

TAC N107

* Cell Therapies in the Clinic and The Translational Pipeline

Jan A. Nolta, PhD

Read More >>

**March 20; 9:30AM**

Pathology Research in Progress Talks

Phase 1b study of pasireotide, everolimus, and selective internal radioembolization therapy for unresectable neuroendocrine tumors with hepatic metastases.

Doroshow DB, Herbst RS. JAMA Oncol. 2018 Mar 1. Read More >>

B7-H1 maintains the polyclonal T cell response by protecting dendritic cells from cytotoxic T lymphocyte destruction.

Quality Of Breast Cancer Care In The US Territories: Insights From Medicare.

Therapeutic Potential of Gene-Modified Regulatory T Cells: From Bench to Bedside.

TAC N107
Read More >>

March 20; 12PM
YCC Grand Rounds
55 Park Street
Read More >>

March 22: 8:30AM
Medical Grand Rounds/The Annual Paul B. Beeson Lecture
LMP1094
Molecular Pathways for Colorectal Cancer: Lessons from Inherited and Sporadic Colorectal Cancer
John M. Carethers, MD
Read More >>

March 22; 2:30PM
Smilow Cancer Genetics and Prevention Program Seminar
SRC, suites 107-109
Read More >>

Submissions
Please submit your recent publication and grant announcements to:

Renee Gaudette
Director, Public Affairs and Communications
Timing and Risk Factors Associated with Venous Thromboembolism Following Lung Cancer Resection.
Thomas DC, Arnold BN, Hoag JR, Salazar MC, Boffa DJ, Detterbeck FC, Kim AW, Blasberg JD.
Read More >>

Lymph Node Yield as Quality Metric for Clinically N0 Oral Cancer.
Judson BL.
Read More >>

Nut Consumption and Survival in Patients With Stage III Colon Cancer: Results From CALGB 89803 (Alliance).
Read More >>

Primary Salivary Type Lung Cancers in the National Cancer Database.
Resio BJ, Chiu AS, Hoag J, Dhanasopon AP, Blasberg JD, Boffa DJ.
Read More >>

The prevention of chemotherapy induced peripheral neuropathy by concurrent treatment with drugs used for bipolar disease: a retrospective chart analysis in human cancer patients.
Wadia RJ, Stolar M, Grens C, Ehrlich BE, Chao HH.
DeepSurv: personalized treatment recommender system using a Cox proportional hazards deep neural network.
Read More >>

Dietary Factors Associated with Pancreatic Cancer Risk in Minia, Egypt: Principal Component Analysis
Abdelrehim MG, Mahfouz EM, Ewis AA, Seedhom AE, Afifi HM, Shebl FM.
Read More >>