

DirectConnect

Inside Yale Cancer Center

September 16, 2016

Announcements

Closer to Free - The Biggest Yet!

Thank you for all of your incredible support of the Closer to Free ride last weekend! It was a wonderful day, filled with amazing stories, and so many wonderful teams from Smilow Cancer Hospital and Yale Cancer Center. This year beat all expectations with over 1450 riders, 519 volunteers, and 125 survivors riding! Take a few minutes to click through our [Twitter](#) and [Facebook](#) pages to see some of the great photos from the day. Fundraising continues through the end of the month.



from the desk of
Peter G. Schulam, MD, PhD
Director, Yale Cancer Center
and Physician-in-Chief,
Smilow Cancer Hospital (Interim)

Yale NewHaven Health

Smilow Cancer Hospital

Yale

**CANCER
CENTER**

A Comprehensive Cancer Center Designated
by the National Cancer Institute

Recent News

Read recent articles featuring experts
from Yale Cancer Center

[News Center >>](#)

LATEST ARTICLES:



Fairfield Care Center Reopens

The Smilow Cancer Hospital Care Center in Fairfield reopened late last month for patient appointments after an expansion and extensive renovations. The new space doubled in size and now has the capacity for 11 infusion chairs and 3 oncologists to schedule appointments. The Care Center also has its own fully staffed pharmacy to meet our patients' needs. The patients are very pleased with the new space and have transitioned back to the location from their temporary time in Trumbull during renovations. Thank you to all of our staff for your flexibility during the transitions.

In Memoriam: Francis Cardinale, MD

Yale Cancer Center and Smilow Cancer Hospital are deeply saddened to share news of the passing of Francis S. Cardinale, MD. Dr. Cardinale was a much-loved physician by colleagues and patients alike. He began a long and distinguished career in radiation oncology at the Hospital of St. Raphael in 1978 and was instrumental in merging our campuses and faculties in 2012. One of the busiest



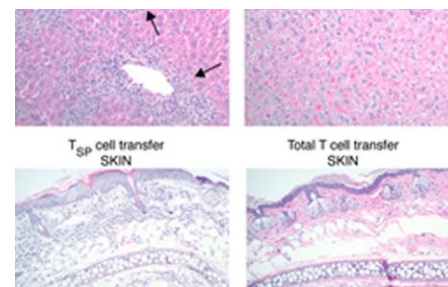
Smilow Cancer Hospital at Yale New Haven celebrates Phase I clinical trials infusion center dedication with ribbon cutting

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Treatment for late stage skin cancer works with body's immune system

[Read More >>](#)



Yale Cancer Center Researchers Identify New T cell Subsets with Potential to Improve Cellular Therapy for Cancer

[Read More >>](#)

radiation oncologists in the region, he became widely known for his expertise in radiosurgery. Please join us in extending deepest sympathy on behalf of Yale Cancer Center and Smilow Cancer Hospital to his family.

IMPACT: A Conference for Young Adults

On Saturday October 15 Smilow Cancer Hospital and Yale Cancer Center will host a conference for young adults living with cancer and beyond. [IMPACT](#) is a conference for patients, families, caregivers and anyone looking to learn more about young adult cancers and survivorship. The keynote speaker will be Samantha Watson, Founder and CEO of the Samfund, an organization that provides relief and support to young adult cancer survivors. Other topics include sexuality, integrative medicine, late and long term effects of cancer treatment, and survivorship: promoting healthy lifestyles. The day will conclude with a moderated panel discussion composed of young adults with cancer. Please share this opportunity with your patients. To register, go to ynhh.org/events. For questions, please contact [Lisa Barbarotta](#), APRN, Oncology Patient Education Specialist or [Angela Khairallah](#), LCSW.

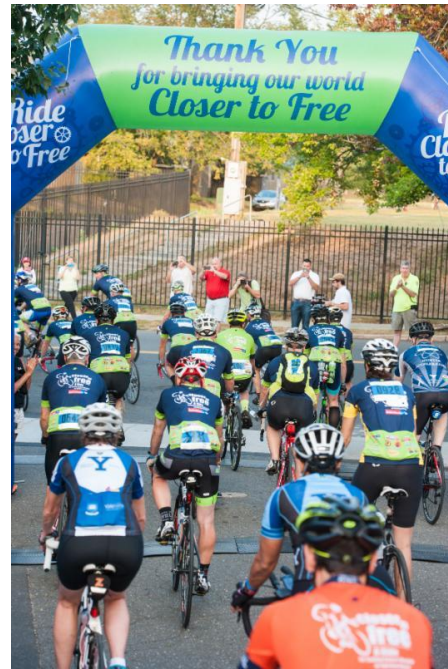
The Alliance for Quality Psychosocial Cancer Care

Yale Cancer Center has been a key member of the Alliance since 2009, a year after it launched to implement key recommendations of the Institute of Medicine (IOM) report, *Cancer Care for the Whole Patient: Meeting Psychosocial Health Needs*. Yale Cancer Center's Ruth McCorkle, PhD played a leading role in establishing the Alliance and defining its mission and has served as a co-chair since 2009 and we continue our participation under Ruth's leadership. She represents the Alliance at professional meetings and facilitates efforts to convene its members on a regular basis to hear from other stakeholders on relevant issues related to psychosocial services.

Notables

Jun Deng, PhD, a member of Yale Cancer Center's Radiobiology and Radiotherapy Program, received an **R01 Grant** from the NIH. The title of his project is "Tracking Organ Doses for Patient Safety in Radiation Therapy." The project aims to develop a personal organ dose archive based on 3D organ dose tracking and mapping for individual patients to improve the safety of patients receiving radiation therapy. The grant is for \$375K per year for 3 years.

Edward Snyder, MD, Professor of Laboratory Medicine and



1,500 Ride in Closer to Free to Raise Money for Smilow Cancer Hospital

[Read More >>](#)



Yale researchers using new approaches to study cancer, seek treatments

[Read More >>](#)

Assistant Director for Membership at Yale Cancer Center, has been reappointed for a third term as chairman of **Yale University's Conflict of Interest Committee**.

Dr. Xiaomei Ma, co-director of the Cancer Prevention and Control Research Program, and **Dr. Nikolai Podoltsev**, a member of the Developmental Therapeutics Research Program, will begin a two-year research project entitled "Myeloproliferative neoplasms: etiology, patterns of care, and outcomes." This \$269K project will begin on October 1, 2016 and is being funded through generous support from the **Frederick A. DeLuca Foundation**.

David Spiegel, PhD, Professor of Chemistry and Pharmacology and a member of Yale Cancer Center's Developmental Therapeutics Research Program, is launching a new startup, **Kleo Pharmaceuticals**, that will harness the body's own defenses to fight a number of diseases. Kleo relies on Spiegel's patented immunotherapies-small molecules that can either recruit antibodies to a disease site or mimic the function of antibodies.

[Learn More >>](#)

Susan Kaech, PhD, a member of Yale Cancer Center's Virus and Infection-associated Cancers Research Program, has been named as the **Waldemar Von Zedtwitz Professor of Immunobiology** at Yale School of Medicine.

Astro 2016

Smilow Cancer Hospital and Yale Cancer Center will be well represented by the department of therapeutic radiology faculty later this month in Boston at the American Society of Therapeutic Radiology Annual Meeting. Lynn Wilson, MD, MPH, Vice Chair of the department will be appointed to the Board of Directors of the organization as Vice Chairman of the Education Council and will make introductory remarks at the meeting. The following faculty will present research and participate in the meeting:

Chairs and Featured:

Suzanne Evans, MD, MPH, Chair, Patient Safety Scientific Track, Scientific Committee and Multidisciplinary Quality Assurance Subcommittee

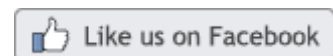
Meena Moran, MD, featured study: *Radiation Boost for Ductal Carcinoma In Situ After Whole Breast Radiation Therapy (WBRT) Improves Local Control: Analysis from Ten*



Dancing Girl, How Creating Art in Hospitals Brought Life Full Circle

[Read More >>](#)

Join Smilow Cancer Hospital on Facebook



LATEST POSTS:

Many people don't know that breast cancer, though the most prominent cancer among women, can develop in men too. Gerry Campion is aiming to change that. Ten years ago, Gerry was diagnosed with breast cancer and started receiving treatment at Yale. Inspired by the care he received here, Gerry wanted to do something to give back, so later this month he will play 65 holes of golf in order to support Smilow and to raise awareness about male breast cancer.

"I'm using the golf cart so it won't be that much walking," Gerry said. But he knows there will be a lot of one thing: "A lot of swinging."

Pooled Academic Institutions

Lecture: *Resource Stratification for Clinical Guidelines in Breast Cancer*

Panel: *Breast Cancer Case Discussions*

James Yu, MD, MHS: featured speaker at the Society of Radiation Oncology Administrators (SROA) Satellite Meeting: *Moderate and Extreme Hypofractionated Prostate Radiation: Clinical Evidence and Impact on Radiation Oncology Practice*

Session Moderators:

Gynecology

Shari Damast, MD

The Role of Promoting Professionalism as Part of Safety Culture: Structuring an Effective Program

Suzanne Evans, MD, MPH

Partial Breast Radiation, Hypofractionation, or No Radiation for Early-Stage Breast Cancer: A Review of Risk-Adaptive Strategies

Suzanne Evans, MD, MPH

Scientific Session 48: Health services research: Cost and quality of cancer care

James Yu, MD, MHS

Educational Session: Using Comparative Effectiveness to Demonstrate Value in Radiation Oncology

James Yu, MD, MHS

International Session V: Global Collaboration in Transitioning from 2D to 3D to IMRT; Adapting Clinical and Safety Guidelines for Breast and Cervix

Meena Moran, MD

Faculty Sessions:

Tools and Techniques of Quality and Safety - Part 1 and Part 2

Suzanne Evans, MD, MPH

Oral Presentations:

Mathematical Modeling, and FMISO PET Tracer (hypoxia) Kinetic Modeling After Hypofractionation



[Read More >>](#)

A new Yale Cancer Center study has found that text reminders helped a group of former smokers continue their non-smoking lifestyles. "Common themes were that the texts served as a form of social support, provided useful strategies to reduce tobacco use, validated subjects' attempts to quit, and offered welcome

Study shows texting can help former smokers stay tobacco-free.

distractions from cravings."

[Read More >>](#)

There are so many amazing photos from this weekend's Closer to Free ride. Check out this awesome shot of a biker riding for her mother - reminders like these keep our spirits high at Smilow, and remind us of why we do what we do.



[Read More >>](#)

David Carlson, PhD

Physics -Discussant: Outcome Analysis and Modeling

David Carlson, PhD

Tracking Organ Doses for Patient Safety in Radiation Oncology

Jun Deng, PhD

Indications for Invasive Mediastinal Staging in Patient with Early Non-Small Cell Lung Cancer staged with PET-CT

Sarah Gao, Frank Detterbeck, MD, Daniel Boffa, MD, Anthony Kim, MD, Jonathan Puchalski, MD, Roy Decker, MD, PhD

RNF8 regulates Non-Homologous End Joining and DNA-PK Recruitment to DNA Double Strand Break Sites

Sarah Gao, Ranjit Bindra, MD, PhD

Effects of Adjuvant Therapy on Survival in T3N0 Non-small Cell Lung Cancer Invading the Chest Wall

Sarah Gao, Christopher Corso, MD, PhD, Frank Detterbeck, MD, Daniel Boffa, MD, Roy Decker, MD, PhD, Anthony Kim, MD

Deferring Radiotherapy for Brain Metastases in Patients with eGFR-mutant NSCLC: A multi-institutional analysis

William Magnuson, MD, Joseph Contessa, MD, PhD, Scott Gettinger, MD, Nataniel Lester-Coll, MD, James Yu, MD, MHS, Veronica Chiang, MD

The Effect of Marital Status on Health Related Quality of Life in Elderly Patients Undergoing Radiotherapy

Sanjay Aneja, MD

Addition of Chemotherapy to Adjuvant Radiotherapy is Associated with Improved Overall Survival in Adult Medulloblastoma

Benjamin Kann, MD

Assessing Potential Cardiovascular Risk against the Benefits of Hormonal Therapy in Men with Intermediate Risk Prostate Cancer

Nataniel Lester-Coll, MD

According to the American Childhood Cancer Organization, 1 in 330 children will receive a cancer diagnosis before the age of 20. In honor of September's Childhood Cancer Awareness Month, we wanted to take this time to honor all the children who have faced cancer, as well as their families. You constantly inspire us.



[Read More >>](#)

In recognition of September's Childhood Cancer Awareness Month, we would like to highlight an amazing program here at Yale - the HEROS Clinic. Launched in 2003, the HEROS Clinic is the first childhood cancer survivor clinic in Connecticut and serves as a resource for pediatric survivors to screen for and manage the potential long-term effects of childhood cancer treatment. Directed by Nina Kadan-Lottick, MD, MSPH, the clinic features an amazing team dedicated to keeping childhood cancer survivors healthy and happy. A big thank you to the HEROS Clinic!



[Read More >>](#)

Thank you to all the amazing riders, volunteers, and donors who made this weekend's Closer to Free Ride an amazing success. If you weren't able to join us for the event, take a moment to watch [NBC Connecticut's highlights](#) of the day!

Mibefradil Dihydrochloride with Hypofractionated Radiation for Recurrent Glioblastoma: Preliminary Results of a Phase I Dose Expansion Trial

Nataniel Lester-Coll, MD

Comparing Overall Survival for Androgen Suppression and Low-dose Rate Brachytherapy Boost versus Androgen Suppression and External Beam Radiation

Skyler Johnson, MD

Poster Presentations:

Chemically Modified Gamma PNAs Targeting microRNA-210 as a Novel Anticancer Therapy With Specificity for Hypoxic Solid Tumors

Peter Glazer, MD, PhD

Timing of Surgery After Neoadjuvant Chemoradiation in Clinical Stage IIIA Non-Small Cell Lung Cancer With Mediastinal Nodal Involvement

Sarah Gao, Carso, Wang, Blasberg, Detterbeck, Boffa, Kim

Clinical Significance of Different Contouring Software on Formalism-Based Y-90 Dose Prescriptions

Christopher Tien, PhD, DABR

Radiation Oncology Drug Prescription Patterns in Medicare Part D

Sean Maroongroge, Kenneth Roberts, MD, James Yu, MD, MHS

A Comparison of Pharmacologic Pain and Psychiatric Management by Radiation Oncologists and Medical Oncologists in Medicare Part D

Sean Maroongroge, Kenneth Roberts, MD, James Yu, MD, MHS

The Effect of Race and Decision Aids on Physician Recommendations for Prostate Cancer Treatment Planning

Amandeep Mahal, James Yu, MD, MHS

Examining Trends in the CMS Medicare Provider Utilization and Payment Database for Radiation Oncologists

Vikram Jairam, MD, Cary Gross, MD, James Yu, MD, MHS

Disparities in Access and Treatment of Patients with High-risk Prostate Cancer: Results from a Population-based





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LATEST TWEETS:


 Thank you all for attending the State of the Science Summit @YaleCancer @OncLive -- record turnout, rave reviews

 International Low-Grade Glioma Registry study by @YaleCancer researcher aims to answer tough question #gliomas

 Non melanoma #skincancer survivors are not deterred from indoor tanning. More education is needed. @AneesChagpar

 Treatment for advanced #melanoma works with body's immune system #immunotherapy via @WTNH @YaleMed @YNHH @YaleCancer

 Double negative leads to big positive against bladder cancer metastasis @medical_xpress @CUCancerCenter @YaleCancer

 Schedule a free #prostatecancer screening on Thursday, September 15 @YNHH #earlydetectionsaveslives #prevention

 This little girl's message sums up

Cohort

Elyn Wang, James Yu, MD, MHS

The Prognostic Importance of Pathologic Extracapsular Extension in Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma

Yi An, MD

The Impact of Cobalt-60 Source Age on Biologically Effective Dose in Gamma Knife Thalamotomy

Benjamin Kann, MD

Facility Case Volume and Outcomes for Intensity-modulated Radiotherapy in Head and Neck Cancer

Henry Park, MD, MPH

Comparison of Upfront Surgery versus Chemoradiation for cT1-2 N1-2b Oropharynx SCC Based on HPV Status

Jacqueline Kelly, MD, MSc

Predictors of Nonadherence to National Comprehensive Cancer Network Management Guidelines for T1N0 Anal Cancer

Adam Kole, MD, PhD

Who Benefits from Chemoradiation in Locally Advanced Endometrial Cancer? An Analysis of the National Cancer Database

Nataniel Lester-Coll, MD

Small Vaginal Cylinder Size Predicts for Reduced Tolerance of Brachytherapy in endometrial cancer

John Stahl, MD

Convection Enhanced Delivery of Nanoparticle Encapsulated Radiosensitizers for Treatment of Malignant Glioma


Christopher Corso, MD, PhD


Radiation to Oligoprogressive Sites of Disease can Prolong the Duration of Response to Immune Checkpoint Inhibitors in Patients with Metastatic NSCLC


Trevor Bledsoe, MD

Impact of Concurrent ADT and RT versus RT alone on

everything we work for. #CTFRide via @nhregister photo credit: John Vanacore

 A new @YaleCancer study finds that texting support is helpful in getting #smokers to #quit @YaleSPH #prevention

 So many friends. Some old, some new. Great ride #CTFRide

 Time since #cancer diagnosis and health-related quality of life: A population-level analysis. @YaleCancer

Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

September 16; 1PM

YCC Developmental Therapeutics Research Program

SHM I-304

Biomaterials that Enhance Immunotherapy Against Cancer and Autoimmune Disease

Tarek Fahmy, PhD

[Read More >>](#)

September 20: 9:30AM

Pathology Research in Progress Talk

TAC N-107

Harnessing Immune-Metabolic Interactions to Enhance Healthspan

Vishwa Deep Dixit DVM, PhD

[Read More >>](#)

Pathology Special Seminar

September 20; 11AM

EP2 646

Characterizing the Breast Tumor Microenvironment

Ashley Cimino-Mathews, MD

overall survival for men with Unfavorable Intermediate Risk Prostate Cancer

Skyler Johnson, MD

Patient Reported Quality of Life After Stereotactic Body Radiation Therapy vs. Moderate Hypofractionation for Clinically Localized Prostate Cancer

Skyler Johnson, MD

Quantification of Image Guidance Benefit in Image Guided Radiation Therapy of Cancers

L Zhou and Jun Deng, PhD

e-Posters:

Modern Radiotherapy for Left -Sided Breast Cancer: An Analysis of Mean Heart Dose within Diverse Practice Settings

Cary Gross, MD, Xin Hu, MPH, James Yu, MD, MHS, Henry Park, MD, MPH, Pamela Soulos, MPH, Suzanne Evans, MD, MPH

Discussant: Genitourinary Cancers: Big Data and Novel Therapies for Prostate and Bladder Cancers

James Yu, MD, MHS

The Effect of Gene Mutations on Survival in Patients with Melanoma Following the Development of Brain Metastases

James Yu, MD, MHS, Veronica Chiang, MD

GU-Discussant: Big Data and Novel Therapies for Prostate and Bladder Cancers

James Yu, MD, MHS

Health-Related Quality of Life in Elderly Breast Cancer Patients Undergoing Breast Reconstruction

Sanjay Aneja, MD

Adjuvant Radiotherapy Patterns and Survival Implications for Medulloblastoma in Young Children

Benjamin Kann, MD

Impact of Radiotherapy Facility Case Volume on Survival in Anal Cancer

Henry Park, MD, MPH

[Read More >>](#)

September 20; 12PM

Yale Cancer Center Grand Rounds

Park Street Auditorium

Surgical Management of Spinal Metastatic Disease

Joseph Cheng, MD, MS

Pain Management in Cancer Patients

Donna Ann Thomas, MD

[Read More >>](#)

September 22; 8:30AM

Medical Grand Rounds

LMP 1094

Stressed Out: A Novel Approach to Cancer Immunotherapy

Laurie H. Glimcher, MD

[Read More >>](#)

September 22; 12PM

YCC Cancer Prevention & Control Research Program

LEPH, Room 105

Roundtable Discussion on Nutrition-Related Studies with a Focus on Minorities

Rafael Perez-Escamilla, PhD and Leah Ferrucci, PhD, MPH

[Read More >>](#)

September 22; 12:30PM

Pathology Grand Rounds

LMP 1094

On the Mechanisms of Generation, Recognition, and Erasure (GRE) of DNA and Histone Modifications

Xiaodong Cheng, PhD

[Read More >>](#)

September 22; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

Cancer Genetics and Prevention Program, Suites 107-109

[Read More >>](#)

September 22; 4PM

Cell Biology, Genetics &

A Biologically Effective Dose of ≥ 105 Gy Is Associated With Improved Overall Survival in Stage I Non-Small Cell Lung Cancer Patients Treated With Stereotactic Body Radiation Therapy

John Stahl, MD

Research in the News

Yale Cancer Center Researchers Identify New T cell Subsets with Potential to Improve Cellular Therapy for Cancer

A Yale Cancer Center research team has identified that two genes, NR4A1 and ABC transporters, mark a distinct subset of quiescent T cells within human tissues, and have developed methods to mobilize them into circulation for potential application in adoptive T cell therapy of cancer.

The study published on September 12 in the Journal of Clinical Investigation. "Expression of ABC transporters allowed a simple "side population (SP)" assay to detect these cells. Our studies showed that human SP cells were capable of greater engraftment and tissue infiltration than unselected T cells upon adoptive transfer. Further, the finding that these cells could be mobilized into circulation sets the stage for their potential application to improve adoptive T cell therapy," said Madhav V. Dhodapkar, MBBS.

[Read More >>](#)

Immunobiology / Wilbur Cross Medal Lecture 2016

TAC N-107

The Mechanistic Basis of Cancer Immunotherapy

Ira Mellman, PhD

[Read More >>](#)

September 22; 4PM

Breast Clinical Lecture Series

Breast Center Conference Room, NP 1-330

[Read More >>](#)

September 22; 5PM

Smilow Cancer Hospital Melanoma Symposium 2016

Park Street Auditorium

Stephan Ariyan, MD and Mario Sznol, MD

[Read More >>](#)

September 26; 2PM

Yale Cancer Biology Institute / YCC Cancer Metabolism Interest Group Research Seminar

Brady Auditorium

Enabling Discovery Through Metabolomics

Abhishek Jha, PhD

[Read More >>](#)

September 27; 9:30AM

Pathology Research in Progress Talk

TAC N-107

TBA

[Read More >>](#)

September 27; 12PM

Yale Cancer Center Grand Rounds

Park Street Auditorium

ABL Kinases Regulate Multiple Steps in the Metastatic Cascade

Ann Marie Pendergast, PhD

[Read More >>](#)

September 27; 6:30PM

YCC/Hereditary Cancer Community Education Program

New Member Update:

Caroline Johnson, PhD

The Virus and Other Infection-associated Cancers (VOIC) Research Program is pleased to welcome new YCC member Caroline Johnson, PhD. Dr. Johnson's lab uses metabolomics to identify the roles of host and bacterial metabolites in cancer. She is currently researching the differences in clinical outcomes for patients with left versus right-sided colon cancers since colon cancers that present on the right side have worse prognosis. Additionally, she has been working to assess metabolic differences between primary tumors and metastatic sites, revealing metabolites that are hypothesized to be involved in cell signaling and stem cell propagation.



JCC of Greater New Haven

What's in Your Genes?

Erin Hofstatter, MD, Elena Ratner, MD, and James J. Farrell, MBChB

[Read More >>](#)

September 29; 12:30PM Pathology Grand Rounds

LMP 1094

Tumor Plasticity

Dario Altieri, MD

[Read More >>](#)

September 29; 2:30PM Smilow Cancer Genetics and Prevention Program Seminar

Cancer Genetics and Prevention Program, Suites 107-109

TBA

[Read More >>](#)

September 29; 5:30PM Smilow Wellness Workshop

55 Park Street Seminar Room

The Joy of Movement

Marisa Valdiserra

[Read More >>](#)

Employee Profile: MICHELE DINGUS

As an Associate Administrator for Yale Cancer Center, Michele Dingus is responsible for various financial operations within the Cancer Center, including grant applications and renewals. As part of the grant process she is able to collaborate with various departments across the university, as well as with other institutions. One such project she has recently been involved in is the Yale SPORE in Lung Cancer and new K12 grant submission through the NIH.



Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette

Director, Public Affairs and Marketing

renee.gaudette@yale.edu

 Forward to a Friend

The Yale SPORE in Lung Cancer is the result of an \$11 million grant from the National Cancer Institute. Yale is one of only five institutions in the country with a SPORE devoted to lung cancer. It is a complex program project grant that is made up of various cores and projects as well as subcontracts that are issued to other universities. Michele is responsible for the financial management of all of the components of the SPORE. In addition to the SPORE, Michele also manages three additional program project grants, which include a P01, a UM1 with multiple supplement awards, and a P30 with multiple supplement awards as well.

Michele has been with the Cancer Center for almost 8 years and commented, "This is an extremely rewarding job because I know that everything we do supports cancer research in some way."

Edward Kaftan, PhD, Associate Research Scientist in Medicine (Medical Oncology) and Associate Director for Translational Research Administration at Yale Cancer Center, has had the opportunity to work with Michele on several projects and commented that she is very knowledgeable about Yale processes and NIH guidelines, giving PIs confidence that their awards and applications are being managed at the highest standard with the greatest attention to detail.

"Michele goes above and beyond to make sure deadlines are met and submissions are accurate and complete," said Dr. Kaftan. "She takes pride in her work and the accomplishments of her team as a whole. I look forward to sharing future successes with her as a valued member of our team."

Funding and Award Opportunities

All current funding opportunities are archived on the Yale Cancer Center website, and searchable by topic, funding agency, and due date. Please check the site often for new opportunities.

[Learn More >>](#)

2016 Class of 61 YCC Research Award

In order to recognize significant accomplishment and outstanding promise in cancer research, Yale Cancer Center is pleased to announce the opening of the

competition for the 2016 Class of '61 Yale Cancer Center Research Award. This annual Award recognizes significant accomplishment in cancer research at Yale University by a young member of the faculty, coupled with the expectation for future outstanding contributions to our understanding of the causes and cures for cancer.

Application Deadline: September 30, 2016

[Learn More >>](#)

Szent-Györgyi Prize for Progress in Cancer Research Call for Nominations

The Szent-Györgyi Prize for Progress in Cancer Research was established to honor an outstanding researcher whose scientific achievements have expanded our understanding of cancer and cancer causation.

Nominations for the Prize may be made by individuals from the research community, industry, government, or other organizations who are sufficiently familiar with the research accomplishments and contributions of the nominee. Self-nominations will not be accepted.

Deadline: September 30, 2016

[Learn More >>](#)

Susan G. Komen 2016/2017 GRADUATE TRAINING IN DISPARITIES RESEARCH (GTDR) Grants

GTDR Grants are intended to establish and/or to sustain a training program for graduate students who are seeking careers dedicated to understanding and eliminating disparities in breast cancer outcomes across population groups.

Application Deadline: September 2016

[Learn More >>](#)

Pancreatic Cancer Action Network/AACR 2017 Research Grants Program

The American Association for Cancer Research (AACR) and the Pancreatic Cancer Action Network are pleased to announce the opening of the 2017 Research Grants Program to support early-career investigators focused on pancreatic cancer.

Career Development Awards

Career Development Awards are two-year grants totaling \$200,000 to support junior faculty to develop or strengthen their research programs in pancreatic cancer.

Letter of Intent Deadline: October 4, 2016

[Learn More >>](#)

MAJOR RESEARCH INSTRUMENTATION GRANTS PROGRAM 2016

This program supports the acquisition, through purchase, upgrade, or development of state-of-the-art major instrumentation for research, research training, and integrated research/education activities. Yale University may submit up to three (3) proposals for the acquisition or development of instrumentation.

Internal Deadline: October 5, 2016

[Learn More >>](#)

Yale Pepper Center Letters of Intent

The Yale Pepper Center is soliciting letters of intent from full-time faculty members at Yale with interests and expertise relevant to aging research who would be interested in submitting a career development proposal (if currently within 4 years of first faculty appointment), a pilot project proposal, or a research development project.

Letter of Intent Deadline: October 17, 2016

[Learn More >>](#)

Melanoma Research Alliance Grants

The **Melanoma Research Alliance (MRA)** is pleased to announce a **Request for Proposals (RFP)** for high-impact translational research that has the potential to lead to near-term clinical application in melanoma prevention, detection, diagnosis, staging, and treatment. This cycle, proposals will be accepted for Young Investigator Awards, Established Investigator Awards, Pilot Awards, and Academic-Industry Partnership Awards.

Application Deadline: October 21, 2016

[Learn More >>](#)

Women's Health Research at Yale 2016-2017 Pilot Project Program

Pilot Project Awards: Up to \$35,000 over one or two years for research designed to meet a pressing need in women's health with a clearly described path to direct clinical or public health utility.

Wendy U. and Thomas C. Naratil Pioneer Award:

Up to \$50,000 in funding over one or two years to initiate new investigations that are highly inventive or close to a major breakthrough in advancing women's health

Application Deadline: October 27, 2016

[Learn More >>](#)

Department of Defense Breast Cancer Research Program Funding Opportunities for Fiscal Year 2016 (FY16)

The Fiscal Year 2016 (FY16) Defense Appropriations Act provides \$120 million (M) to the Department of Defense Breast Cancer Research Program (BCRP) to support innovative, high-impact breast cancer research to accelerate progress toward ending breast cancer.

Breakthrough Award

Funding Levels 1 and 2:

- Investigators at all academic levels (or equivalent)
- Postdoctoral fellows are eligible and encouraged to apply

Application Deadline: November 3, 2016

[Learn More >>](#)

Pathway to Leadership Grant

The Pathway to Leadership Grant is a grant of up to five years totaling up to \$600,000 that is designed to build future leadership in the pancreatic cancer research community by supporting a highly promising postdoctoral or clinical research fellow during his or her mentored research and career development, continuing through his or her early phase of independence.

Application Deadline: November 15, 2016

[Learn More >>](#)

ALSF Research Grants 2017 Funding Opportunities

Alex's Lemonade Stand Foundation (ALSF) has evolved from the front yard lemonade stand of cancer patient Alexandra "Alex" Scott (1996-2004) into a national fundraising movement for childhood cancer research.

Open for Applications (funding to start in 2017):

- Innovation Grant - Letter of Intent, Deadline: Nov. 1, 2016 - Submit Now!
- Epidemiology Grants - Deadline: Dec. 15, 2016 - Apply Now!
- Young Investigator Grants - Deadline: Dec. 15, 2016 - Apply Now!

[Learn More >>](#)

Recent Publications

Selective RNA targeting and regulated signaling by RIG-I is controlled by coordination of RNA and ATP binding.

Fitzgerald ME, Rawling DC, Potapova O, Ren X, Kohlway A, Pyle AM.

Nucleic Acids Res. 2016 Sep 12.

[Read More >>](#)

Inhibition of the PI3K/AKT/mTOR Pathway in Solid Tumors.

LoRusso PM.

J Clin Oncol. 2016 Sep 12.

[Read More >>](#)

Estrogen Drives Cellular Transformation and Mutagenesis in Cells Expressing the Breast Cancer-associated R438W DNA Polymerase Lambda Protein.

Nemec AA, Bush KB, Towle-Weicksel JB, Taylor BF, Schulz V, Weidhaas J, Tuck DP, Sweasy JB.

Mol Cancer Res. 2016 Sep 12.

[Read More >>](#)

Glioma-induced inhibition of caspase-3 in microglia promotes a tumor-supportive phenotype.

Shen X, Burguillos MA, Osman AM, Frijhoff J, Carrillo-Jiménez A, Kanatani S, Augsten M, Saidi D, Rodhe J, Kavanagh E, Rongvaux A, Rraklli V, Nyman U, Holmberg J, Östman A, Flavell RA, Barragan A, Venero JL, Blomgren K, Joseph B.

Nat Immunol. 2016 Sep 12.

[Read More >>](#)

Do non-melanoma skin cancer survivors use tanning beds less often than the general public?

Wiznia L, Dai F, Chagpar AB.

Dermatol Online J. 2016 Aug 15;22(8).

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