

November 17, 2017

Announcements

Smilow Research Summit

Earlier this week, the faculty from our Care Centers and our DART leadership gathered at the New Haven Lawn Club for our annual Research Summit to celebrate the 142 accruals and 126 referrals for trials from the Care Centers over the past year, and to network and discuss research priorities and goals for the coming year. Thank you to Anne Chiang, Kert Sabbath, and Kathleen Uscinski for hosting the evening, and to all of the faculty and research staff who attended. Pat LoRusso presented new trials and information from the Phase I team, which is growing and putting between 15-20 patients onto clinical trials each month.

Andrea Silber, MD was presented with an award to recognize her efforts as the "top accruer" in the Care Centers, with 27 accruals in the past year. Jane Kanowitz, MD received the "rookie of the year" award in recognition of her 5 accruals during her first year at the Waterford Care Center. Kathleen Uscinski honored Diane Eannotti, RN from the Trumbull and Fairfield Care Centers as the "clinical research staff member of the year."

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

Yale **CANCER
CENTER**
A Comprehensive Cancer Center Designated
by the National Cancer Institute

Recent News

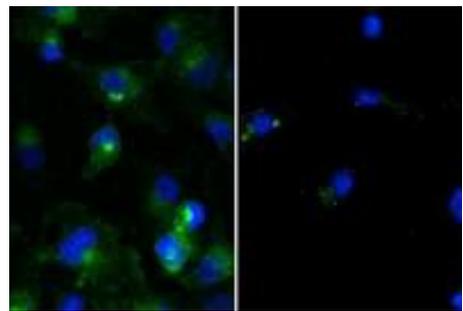
[News Center >>](#)

LATEST ARTICLES:



Marilyn Henner Knew Failure Was 'Not an Option' After Husband's Bladder & Lung Cancer Diagnosis

[Read More >>](#)



Cellular clean-up can also sweep away forms of cancer

[Read More >>](#)



Early Screening for Lung Cancer? Many people are not aware you can be tested for the disease

[Read More >>](#)

*You are invited to celebrate the extraordinary and
compassionate life of*

Dr. Ather Ali, ND, MPH, MHS

Assistant Professor of Pediatrics at Yale School of
Medicine

Director of Integrative Medicine at Yale New Haven
Hospital

on **Saturday, December 2, 2017 at 1:30pm**
at **Mary S. Harkness Auditorium**, Yale School of Medicine
333 Cedar Street, New Haven, CT

All are welcome to attend.

If possible, we kindly ask that you [RSVP](#) to provide us with an estimate for
refreshments following the service.

You are also invited to share your memories and reflections of Ather and
express your condolences [here](#) - these will be compiled into a book and
given to his family.

Head and Neck Screening at ESPN

Yale Otolaryngology partnered with community ENT
practices to provide head and neck cancer screenings to
ESPN employees through ESPN's Living Smart wellness
series yesterday in Bristol. Thank you to our team of
physicians and staff who attended the event. A special
thank you to Joseph Mendes, PA and Debbie Klotzer for
their wonderful organization and planning for the day.



**Smilow Cancer Hospital Care Center
- Waterford**

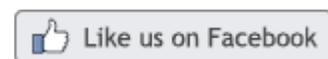
[Read More >>](#)



**On the MAP: Medication Assistance
Program**

[Read More >>](#)

**Join Yale Cancer Center on
Facebook**



LATEST POSTS:

HIV-related cancers have dropped in
the past 20 years thanks to the
emergence of antiretroviral therapies,
according to a new study from the Yale
School of Public Health. This trend
reflects the constantly improving care
available for HIV patients, which will
should continue to advance as time
goes on.



Ruth McCorkle Oncology Advanced Practice Provider Award

Please consider nominating one of your colleagues for this annual award from Yale Cancer Center/Smilow Cancer Hospital, which recognizes the contributions of our Nurse Practitioner and Physician Assistant colleagues who contribute so much to oncology patient care. Nominations are due for the Ruth McCorkle Award to Cathy Lyons by December 1.

[Learn More >>](#)

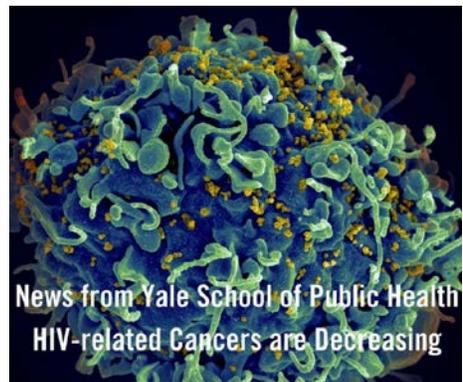
The Policy, Politics & Law of Cancer

Please mark your calendars and join me at this important interdisciplinary conference at Yale Law School on February 8 and 9 addressing topics at the cutting edge of cancer policy, including the role that Washington, D.C. plays in cancer research and treatment; the business of cancer; disparities in cancer; legal and ethical issues associated with cutting edge therapies; and the cost of cancer treatment. Co-sponsored by Yale Cancer Center and Smilow Cancer Hospital, the keynote speakers include Siddhartha Mukherjee, MD, DPhil, Norman Sharpless, MD, and Harold Varmus, MD.

[Learn More >>](#)

Join us for our Holiday Party!

Plan to bring your family and join us on Wednesday, December 13 between 5:30-8:30pm for Yale Cancer Center and Smilow Cancer Hospital's annual holiday party at the



[Read More >>](#)

Today's research spotlight is on Dr. Caroline Johnson, who is exploring why women have lower overall rates of colon cancer but higher rates of right-sided colon cancer than men. Right-sided colon cancer affects the part of the colon closer to the small intestine and is deadlier than it is on the left side, and Dr. Johnson is examining the role that hormones and environmental factors may play in this gender difference.

"Colon cancer is the second most common cancer diagnosed among women worldwide," Dr. Johnson said. "It is clear that we need a greater understanding of the way hormones, cholesterol, and the metabolic action of bacteria in the colon react to form colon cancer differently in women and men."



[Read More >>](#)

The Alliance for Cancer Gene Therapy (ACGT) is on a mission to learn how to modify patients' genes to kill cancer, and the nonprofit is supporting Yale Cancer Center's Dr. Samuel Katz in his

Peabody Museum. We will have the entire museum open for you to explore this year, and look forward to celebrating the holiday season with all of you!

[Learn More >>](#)

Notables

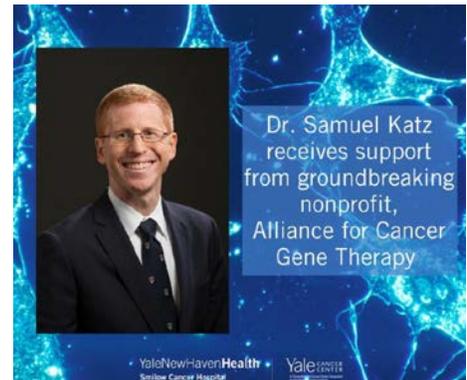
Vanna Dest, MSN, APRN, received an overwhelming nomination for the **Schwartz Center Compassionate Caregiver Award** from colleagues and patients at Smilow Cancer Hospital. Vanna is manager of the APPs at Smilow Cancer Hospital and has dedicated her career to caring for her patients in the most patient and compassionate way, while mentoring her colleagues. Many of her physician and nurse colleagues feel that her leadership has been pivotal in shaping the patient-centric culture of Smilow Cancer Hospital. In one letter, a family member wrote, "Any patient who has Vanna Dest as their caregiver has been immensely blessed. She is the perfect combination of knowledge, warmth, advocacy & constancy. She is ALWAYS there for her patients, & I mean ALWAYS."



Vanna Dest with Tom Lynch, center, and colleagues at the Schwartz Center Rounds dinner last night. Tom said in his nominating letter, "Vanna shows the utmost empathy and compassion for her patients."

Our **Tobacco Treatment Service** has received a supplement to Yale Cancer Center's P30 grant to support Tobacco Cessation Treatment in our Cancer Centers, led by **Lisa Fucito, PhD**. The two-year grant is part of the

research to reprogram cells using genetic material to destroy cancerous ones. The ACGT similarly funded the development of the first FDA-approved gene-altering treatment, meant for children with relapsed leukemia, and it has high hopes for Dr. Katz's work as well.



[Read More >>](#)

"Lung cancer screening saves lives in men and women who are at high risk for the disease," says Dr. Lynn Tanoue.

With November being Lung Cancer Awareness Month, Dr. Tanoue, along with others at the Lung Screening and Nodule Program at the Yale Cancer Center, are fostering a discussion about lung cancer screening and encouraging at-risk individuals to know their options-which could also save their lives.



[Read More >>](#)

November is Pancreatic Cancer Awareness Month, and Dr. Mandar Muzumdar, new member of the Yale Cancer Center, is doing all he can to

Cancer Center Cessation Initiative and will increase Smilow Cancer Hospital's Tobacco Treatment Service to our Care Centers throughout Connecticut.

Congratulations to **Donna Viner, RN**, the practice nurse at the Smilow Cancer Hospital Care Center in Derby. Donna was the recipient of the **Virginia Henderson Award**, nominated by her colleague, Sue Hanrahan. The Virginia Henderson Award at YNHHS is given to a direct-care nurse or an interdisciplinary patient care team led by a direct-care nurse. Award criteria are focused on partnership in patient care, advocacy for the profession of nursing, and innovation in nursing practice/patient care.

Ranjit Bindra, PhD, a member of our Radiobiology and Radiotherapy Research Program, recently received three grants to support his research efforts. The first is an **R21** grant in collaboration with **Mark Saltzman, PhD** totaling \$275k over two years to study a drug delivery system for enhancing radiation therapy in pediatric glioma. A second grant with Dr. Saltzman, an **Innovation Award**, totals \$250k over two years, and will focus on the development of nanoparticle-encapsulated chemo/radio-sensitizers for intrathecal delivery. Lastly, he and **Stephanie Halene, MD, PhD** received a **Translational Research Program Grant** totaling \$600k over three years to study exploiting mutant IDH1/2-induced BRCAness with PARP inhibitors as a novel AML/MDS therapy.

Employee Profile: Diana Rivera

better understand the disease. By researching key genetic and environmental factors that underlie pancreatic cancer, Dr. Muzumdar hopes to completely redefine the prevention and treatment strategies for this cancer-which is estimated to kill about 53,000 patients across the United States this year alone.

"In the past 10 or 15 years we have learned quite a bit about how pancreatic cancer works, in terms of its genetic features, and how it progresses from early stage to advanced stage, but we haven't been able to take advantage of this knowledge clinically," said Dr. Muzumdar, and he plans to change that.



[Read More >>](#)

Thank you to the students at **Quinnipiac University** for thinking of our patients! Last week, these students made and presented goodie bags to our patients at the Breast Center at Smilow to offer their support - it's great to know that others beyond the Center are sending well wishes to our courageous patients.



[Read More >>](#)

As a Resource Charge Nurse on the 15th floor of Smilow, a surgical oncology floor comprised of five different surgical services ENT, endocrine, GI, urology, and plastics, Diana Rivera manages a team of seven nurses, 3-4 patient care assistants, and a secretary. Her shifts are usually spent coordinating admissions and discharges, collaboration with bed management, patient care coordination, and daily transitional patient care rounds at 1:30 p.m. While most of the population on the 15th floor is recovering from cancer surgery, Diana is also available to help patients and their families navigate through any problems they encounter and facilitate solutions during an otherwise stressful time.

Nearly nine years ago, Diana joined Yale New Haven Hospital when Smilow was under construction. She started as a Clinical Nurse and worked her way up the clinical ladder to Registered Clinical Nurse III, and then to her current position. In January, she will serve as co-chair of the Coordinating Council for Nursing Shared Governance, where she will work with the chair two days a week to help implement practice changes requested by bedside nurses. These practice changes help positively impact patient care and outcomes as well as streamline evidenced-based nursing care across YNHH and the health system. She is excited for the learning opportunity and exposure to hospital leadership.

Interacting with leadership is a unique growth opportunity, but day-to-day, Diana may learn the most from the oncology patients on her floor.



Follow Yale Cancer Center on Twitter

Follow us on [twitter](#)

LATEST TWEETS:

Our ENT team partnered w community ENT physicians to provide head & neck cancer screenings to employees at ESPN today. #earlydetection

In #breastcancer care, maybe we don't get what we pay for: We found that women living in areas that spent 50% more on cancer care didn't reap survival benefits. bit.ly/2AIQAJi @YaleMed @YaleCancer@YaleCOPPER

Congratulations to Dr. Melinda Irwin, a leader in YCC's Population Sciences and Cancer Control and Prevention programs. She is the new co-chair of the survivorship committee at @SWOG, a worldwide network of researchers that design and conduct cancer clinical trials.

Packed house with super engaged crowd @ASCO Cancer Control for Primary Care Course in Bhutan. Thrilled to have President of University open the course. Awesome to be part of stellar international faculty. @YaleCancer

One of the most important and underreported topics in #RadOnc, patient safety. @xrtsue@YaleCancer #BestASTRO17

Dr. Katie Politi @YaleCancer presents data on NSCLC acquired resistance to ICB @sitcancer annual meeting

Smilow Cancer Hospital is leading quality improvement & cutting costs for cancer Rx using the Oncology Care Model. <http://bit.ly/2zy4jgi>

In nursing school, Diana realized she had a love for oncology and recognized that it was a special patient population. Whenever she is asked about her job, she usually hears in response, "Oh, that must be really sad." But for Diana, interacting with patients and their families and guiding them through a difficult time is rewarding.

"It's not just what you do for your patients, it's what they do for you," she explains. "Seeing their fight until they are cancer free or until their fight ends, it is what helps you get through; they touch your life. Patients don't realize what they give to their care workers."

While most of the patients Diana interacts with are adults, she is seeing more and more younger patients each day. And while it does force you to put your own life in perspective, she says nothing is more rewarding than when a patient comes back to visit and is cancer free and grateful for the positive impact you made in their life.

#OOTBTHANKS



#OOTB: Joseph Watters

YCC #OUTOFTHEBLUETHANKS recently recognized Joseph Watters, a Regulatory Assistant in the Clinical Trials Office, for springing into action to fix a colleague's work space after a recent storm had broken a window in the

 HIV-related Cancers Dropped
Thanks to ART - Yale analysis in
.@TheLancetOncol .@YaleSPH via
.@MDMagazine

 YCC Dr. Lajos Pusztai comments to
MEDSCAPE on a new study that shows
the risk of breast cancer returning
continues long after the initial
treatment has been completed.
medscape.com/viewarticle/
888191#vp_2

 Stop by our info table in the atrium
.@ynhh til 2pm to learn about
screening for #lungcancer and smoking
cessation #LCAM#earlydetection

 .Dr. Adam Boruchov from Smilow
Cancer Hospital .@SaintFrancisCT
welcomes guests to Hematologic
Symposium.

 Thank you to our patients who
were interviewed by ESPN Deportes
today about their cancer journey to
help raise awareness and funds for
cancer research thru The Jimmy V
Foundation.

 @MegynToday @YaleCenter
@DrRoyHerbstYale here's an
animation to help patient's and family
understand lung cancer...

 Read <http://People.com> coverage
of @DrRoyHerbstYale appearance on
@MegynTODAY.

 Yale Cancer Center expert
@DrRoyHerbstYale interviewed LIVE
on @MegynTODAY about latest in lung
cancer treatment!
#LungCancerAwarenessMonth

Closer to Free

closer to free
The fund to advance cancer research and enhance patient care

office. Joseph took the initiative to not only clean up the saturated work space, but even set up a temporary work location for his colleague while repairs were being made. Thank you, Joseph!



#OOTB: GI CTO Team

YCC #OUTOFTHEBLUETHANKS recently recognized the following employees from the Clinical Trials Office: **Kamil Sadowski**, Clinical Trials Team Manager; **Thomas Bouchard**, Clinical Research Assistant; **Kamile Pamorada**, Clinical Research Assistant; **Jessica Howard**, Clinical Research Assistant; **Kirsten Dooley**, Clinical Research Coordinator; **Erica Carbone**, Regulatory Assistant; **Christina Weiss**, Clinical Research Coordinator.

A research consultant commended this team for their incredible diligence and effort during a recent site visit. Thank you, GI CTO Team - your continuous hard work in the clinical trial setting is very much appreciated!

Yale Cancer Center's #OUTOFTHEBLUETHANKS program is a staff recognition initiative to show appreciation to employees who have exemplified an above-and-beyond effort or an outstanding contribution to the team. All nominations should be submitted to the Director's Office c/o Anna Raso.

Funding Opportunities

Pediatric Immunotherapy Discovery and Development Network (PI-DDN)(U01)

This Funding Opportunity Announcement (FOA) is associated with the [Beau Biden Cancer Moonshot Initiative](#) that is intended to accelerate cancer research. The overall goal of this FOA and the companion FOA, RFA-CA-17-050, is to establish a network of collaborating investigators to identify and advance research opportunities

Calendar of Events

November 17; 1:00PM

Developmental Therapeutics Research Program

SHM I-116
Modeling Mitochondrial Metabolism with Multiordinate Mass Isotopomers: From Rare Disease to Diabetes Drug
Richard G. Kibbey, MD, PhD

[Read More >>](#)

November 18; 1:00PM

Smilow Screening and Prevention Program

1440 Whalley Avenue
Cut the Risk: "A Discussion on Sexual and Reproductive Health"

[Read More >>](#)

November 18; 8:00PM

The Sherwin B. Nuland Foundation for Palliative Care

Battell Chapel
To Life...A Gospel Concert"

[Read More >>](#)

November 19; 7:30PM

Yale Cancer Answers

WNPR
A Discussion on Pain Medicine and Management for Cancer Patients
Donna-Ann Thomas, MD

[Read More >>](#)

November 20; 12:00PM

YCC Epigenetics Interest Group Hematology Special Seminar

BCMM 206/208
Genomic Drivers of Lymphoma
Sandeep Davé, MD

[Read More >>](#)

November 20; 5:00PM

Digestive Diseases Special Seminar Series

for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications.

Application Deadlines:

November 19, 2017; December 19, 2017

[Learn More >>](#)

Pediatric Immunotherapy Discovery and Development Network (PI-DDN)(U54)

This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. The purpose of this FOA is to establish Centers of collaborating investigators with the goal of identifying and advancing research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications. The Pediatric Immunotherapy Discovery and Development Network (PI-DDN) Centers will address and implement these BRP recommendations.

Letter of Intent Deadline:

November 19, 2017

[Learn More >>](#)

Yale Center for Clinical Investigation (YCCI)

The Yale Center for Clinical Investigation (YCCI) is pleased to announce the 2017 round of pilot grants. YCCI's pilot program is a funding venue for conducting small-scale research projects to generate data that potentially could lead to further research and funding opportunities.

YCCI will accept proposals in the following categories:

Clinical junior faculty pilot award: This award is intended to support junior clinician educator faculty who are interested in developing research as a component of their academic life. We anticipate the awardees will be very active clinicians, who would benefit from a period of protected time and resources to pursue research ideas. The primary aim of these awards is to provide early career pilot support and mentorship to allow a career trajectory which successfully integrates clinical care and research. Award amount: Up to 20% salary support (up to the NIH cap) and \$20,000 research support per year for up to 2 years.

Lifespan Research: This award is aimed at fostering interdisciplinary teams to work collaboratively on key research that may lead to the next phase of discovery. These projects should be strategically targeted to conduct research that will lead to the next step along the road to translation. Award amount: Up to \$50,000 research support per year for up to 2 years.

TAC S-247

Colorectal Cancer Modeling with CRISPR-Cas9 Genome Editing and Organoid Transplantation

Jatin Roper, MD

[Read More >>](#)

November 21; 12:00PM

Yale Cancer Center Grand Rounds

November 21; 12:00PM

Park Street Auditorium

[Read More >>](#)

November 21; 5:00PM

Digestive Diseases Research Seminar Series

TAC S-247

Studying Barriers to Care and Implementing Useful Clinical Tools in the Management of Hepatocellular Carcinoma

Tamir H. Taddei, MD

[Read More >>](#)

November 23; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

SRC, suites 107-109

[Read More >>](#)

November 26; 7:30PM

Yale Cancer Answers

WNPR

Lung Cancer Awareness Month 2017: An Update

Lynn Tanoue, MD

[Read More >>](#)

November 27; 12:00PM

YCC Special Seminar

FMB 115

Genomic, Epigenetic, and Tumor Microenvironment Based Therapeutics in Gliomas

Howard Colman, MD, PhD

[Read More >>](#)

November 27; 12:00PM

YSPH Dean's Lecture & CDE Seminar

LEPH 1, Winslow Auditorium

Understanding the 'F' in FDA: Recent

Community-Engaged Research: The purpose of this funding opportunity is to provide pilot awards to support community engagement projects. Community engagement can take many forms, as NCATS now defines community very broadly, including: patients (local and online communities); nonprofit organizations; faith-based communities; advocacy groups; governmental agencies; community-based clinicians (hospitals, practices, and clinics) and health care delivery systems; industry; and other entities. Award amount: Up to \$75,000 research support per year for up to 2 years.

Letters of Intent Deadline:

November 20, 2017

[Learn More >>](#)

Exploratory Grants in Cancer Epidemiology and Genomics Research (R21)

applications for research on cancer epidemiology, genomics, and risk assessment.

Application Deadline: November 22, 2017

[Learn More >>](#)

Pilot and Feasibility Studies Evaluating the Role of RNA Modifications (the 'epitranscriptome') in Cancer Biology (R21)

This Funding Opportunity Announcement (FOA) encourages basic research into the role of RNA chemical modifications and their corresponding writers, readers and erasers in the initiation and progression of cancer.

Application Deadline: November 22, 2017

[Learn More >>](#)

Clinical and Translational Exploratory/Developmental Studies (R21)

This Funding Opportunity Announcement (FOA) supports the development of new exploratory research in cancer diagnosis, treatment, imaging, symptom/toxicity, and prevention clinical trials; correlative studies associated with clinical trials; novel cancer therapeutic, symptom/toxicity, and preventive agent development, radiotherapy development activities, and mechanism-driven combinations; and innovative preclinical studies--including the use of new clinically-relevant models and imaging technologies--which could lead to first-in-human clinical trials.

Application Deadline: November 22, 2017

[Learn More >>](#)

*Activities in the Foods Program
Promoting Safer Foods and Better
Nutrition*

Susan T. Mayne, PhD

[Read More >>](#)

November 28; 12:00PM

Yale Cancer Center Grand Rounds

Park Street Auditorium

[Read More >>](#)

November 28; 5:00PM

**Digestive Diseases Research
Seminar Series**

TAC S-247

Gut microbiota and chronic liver disease

Bernd G. Schnabl, MD

[Read More >>](#)

November 29; 1:00PM

Hematology Special Seminar

FMB 115

DLBCL - Novel Insights and Therapies

Izidore Lossos, MD

[Read More >>](#)

November 30; 10:30AM

Immunobiology Seminar Series

TAC N107

Transcriptional control of B cell

development and autoimmunity

Meinrad Busslinger, PhD

[Read More >>](#)

November 30; 12:30PM

Pathology Grand Rounds

LMP 1094

Discovery and Translation of

Biomarkers in Cancer

David L. Rimm, MD, PhD

[Read More >>](#)

November 30; 2:30PM

**Smilow Cancer Genetics and
Prevention Program Seminar**

SRC, suites 107-109

[Read More >>](#)

Submissions

Please submit your recent

Emerging Questions in Cancer Systems Biology (U01)

This Funding Opportunity Announcement (FOA) invites cooperative agreement applications for Research Projects that utilize systems biology approaches to address emerging questions in cancer initiation, progression, and treatment.

Application Deadline: November 24, 2017

[Learn More >>](#)

The St. Baldrick's Foundation

Research Grants ▪ Scholars ▪ Summer Fellows ▪ International Scholars ▪ Supportive Care Research (all faculty)

For faculty and postdocs conducting research to understand the biology of childhood cancers and discover leads to more effective treatments.

Topics of interest also include, but are not limited to: adolescents and young adults; survivorship, outcomes, and quality of life; supportive care; epidemiologic studies; and alternative therapies.

\$ vary by award up to a maximum of \$110,000 per year.

Internal Deadline: November 27, 2017

[Learn More >>](#)

The Mary Kay Foundation

Innovative Translational Cancer Research 2018 (all faculty)

For junior and senior faculty conducting innovative translational research in ovarian, uterine, breast or cervical cancer. Translational research is broadly defined as research that will provide a scientific link between laboratory research and the clinic. Ultimately, such research would lead to improvement in diagnosis, prognosis, prevention, or treatment of the cancer. Time to be devoted to research: Not restricted.

\$100,000 over 2 years. (\$100,000)

Internal Application Deadline: November 28, 2017

[Learn More >>](#)

Damon Runyon Cancer Research Foundation

Damon Runyon Clinical Investigator Award 2018 (junior faculty)

publication and grant announcements to:

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

 Forward to a Friend

For junior faculty with the MD or MD/PhD who are conducting patient-oriented cancer research and are capable of moving seamlessly between the laboratory and the patient's bedside in search of breakthrough treatments. Clinical research supported will include patient-oriented research, epidemiological and behavioral studies, outcomes research and health services research. Initial full-time faculty appointment cannot have been made earlier than July 2014.

\$450,000 over 3 years. (\$450,000) + up to \$100,000 of remaining medical school debt will be retired.

Internal Application Deadline: November 29, 2017

[Learn More >>](#)

Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (U01)

This Funding Opportunity Announcement (FOA) will support the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research.

Application Deadline: November 30, 2017

[Learn More >>](#)

Lion Heart Fund for Cancer Research

Yale investigators are encouraged to submit proposals of innovative, high-potential projects requiring pilot funding. Projects may be in any area of breast cancer research - basic, translational, clinical, outcomes and population science are all welcomed from any discipline or group of disciplines.

Proposal Due Date: December 4, 2017

[Learn More >>](#)

Mechanisms of Cancer Drug Resistance and Sensitivity: Coordinating Center (U24)

This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. The purpose of this Funding Opportunity Announcement (FOA) is to create a U24 Coordinating Center that will integrate and facilitate trans-disciplinary research across the Drug Resistance and Sensitivity Centers (DRSCs), established under an earlier released RFA-CA-17-009 for U54 specialized centers.

Letter of Intent Deadline: December 5, 2017

[Learn More >>](#)

Approaches to Identify and Care for Individuals with Inherited Cancer Syndromes (U01)

This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. The purpose of this FOA is to increase case ascertainment and optimize delivery of evidence-based healthcare for individuals at high risk of cancer due to an inherited genetic susceptibility. This Funding Opportunity Announcement (FOA) invites U01 application for projects aimed at identifying best practices to improve case ascertainment of hereditary cancers, with the goal of improving prevention and detection.

Letter of Intent Deadline: December 9, 2017

[Read More >>](#)

Cooperative Agreement to Develop Targeted Agents for Use with Systemic Agents Plus Radiotherapy (U01)

The purpose of this Funding Opportunity Announcement (FOA) is to invite cooperative agreement (U01) applications that propose studies to enhance pre-clinical in vitro and in vivo testing of NCI-prioritized molecularly targeted anti-cancer agents for use with radiation therapy combined with systemic chemotherapy.

Application Deadline:

December 14, 2017

[Learn More >>](#)

2018 Catalyst Grant

Supports a junior faculty to conduct pancreatic cancer research and establish successful career paths in the field with a \$500,000 grant over three years. Proposed research may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to pancreatic cancer.

Application Deadline: December 15, 2017

[Learn More >>](#)

Immuno-Oncology Translation Network (IOTN): Cellular Immunotherapy Data Resource (CIDR) (U24)

This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. Specifically, this FOA targets the following area designated as scientific priority by the Blue Ribbon Panel (BRP): Recommendation B. Create a translational science network devoted exclusively to immunotherapy approaches to treat and prevent adult cancers. The purpose of this specific

FOA is to establish a Data Resource associated with clinical trials in cellular immunotherapy as a component of the Immuno-Oncology Translation Network (IOTN).

Letter of Intent Deadline: December 16, 2017

[Learn More >>](#)

Immuno-Oncology Translation Network (IOTN): Data Management and Resource-Sharing Center (DMRC) (U24)

This Funding Opportunity Announcement (FOA) is associated with the [Beau Biden Cancer Moonshot Initiative](#) that is intended to accelerate cancer research. Specifically, this FOA targets the following area designated as scientific priority by the Blue Ribbon Panel (BRP): Recommendation B. Create a translational science network devoted exclusively to immunotherapy approaches to treat and prevent adult cancers. The purpose of this FOA is to establish a Data Management and Resource-sharing Center to provide overall support for the Immuno-Oncology Translational Network (IOTN) and to integrate the research activities of the IOTN with other Cancer Moonshot Initiative programs.

Letter of Intent Deadline: December 16, 2017

[Learn More >>](#)

Immuno-Oncology Translation Network (IOTN): Cancer Immunoprevention Research Projects (U01)

This Funding Opportunity Announcement (FOA) is associated with the [Beau Biden Cancer Moonshot Initiative](#) that is intended to accelerate cancer research. Specifically, this FOA targets the following area designated as scientific priority by the Blue Ribbon Panel (BRP): Recommendation B. Create a translational science network devoted exclusively to immunotherapy approaches to treat and prevent adult cancers. The purpose of this specific FOA is to establish Cancer Immunoprevention Research Projects that will function as components of a Cancer Immunotherapy Consortium (CIC), which will also include Cancer Immunotherapy Research Projects.

Letter of Intent Deadline: December 16, 2017

[Learn More >>](#)

Immuno-Oncology Translation Network (IOTN): Cancer Immunotherapy Research Projects (U01)

This Funding Opportunity Announcement (FOA) is associated with the [Beau Biden Cancer Moonshot Initiative](#) that is intended to accelerate cancer research. Specifically, this FOA targets the following area designated as scientific priority by the Blue Ribbon Panel (BRP): Recommendation B. Create a translational science network devoted exclusively to immunotherapy approaches to treat

and prevent adult cancers. The purpose of this FOA is to establish a Cancer Immunotherapy Consortium (CIC) composed of organ site-specific Cancer Immunotherapy Research Projects as a component of the Immuno-Oncology Translation Network (IOTN).

Letter of Intent Deadline: December 16, 2017

[Learn More >>](#)

Recent Publications

Development of Entrustable Professional Activities for Hospice and Palliative Medicine Fellowship Training in the United States.

Landzaat LH, Barnett MD, Buckholz GT, Gustin JL, Hwang JM, Levine SK, Okon TR, Radwany SM, Yang HB, Encandela J, Morrison LJ.

J Pain Symptom Manage. 2017 Oct;54(4):609-616.e1.

[Read More >>](#)

Notch signaling and progenitor/ductular reaction in steatohepatitis.

Morell CM, Fiorotto R, Meroni M, Raizner A, Torsello B, Cadamuro M, Spagnuolo G, Kaffe E, Sutti S, Albano E, Strazzabosco M.

PLoS One. 2017 Nov 15;12(11):e0187384.

[Read More >>](#)

Immune Analysis of Radium-223 in Patients With Metastatic Prostate Cancer.

Kim JW, Shin MS, Kang Y, Kang I, Petrylak DP.

Clin Genitourin Cancer. 2017 Oct 24.

[Read More >>](#)

p53 aberrations in low grade endometrioid carcinoma of the endometrium with nodal metastases: possible insights on pathogenesis discerned from immunohistochemistry.

Fadare O, Parkash V.

Diagn Pathol. 2017 Nov 14;12(1):81.

[Read More >>](#)

Epigenetic Mechanisms of ATM Activation after Helicobacter pylori Infection.

Santos JC, Gambeloni RZ, Roque AT, Oeck S, Ribeiro ML.
Am J Pathol. 2017 Nov 8.

[Read More >>](#)

Medical egg freezing: the importance of a patient-centered approach to fertility preservation.

Inhorn MC, Birenbaum-Carmeli D, Westphal LM, Doyle J, Gleicher N, Meirou D, Raanani H, Dirnfeld M, Patrizio P.
J Assist Reprod Genet. 2017 Nov 9.

[Read More >>](#)

Medical egg freezing and cancer patients' hopes: Fertility preservation at the intersection of life and death.

Inhorn MC, Birenbaum-Carmeli D, Patrizio P.
Soc Sci Med. 2017 Oct 31;195:25-33.

[Read More >>](#)

The Glycogen Shunt Maintains Glycolytic Homeostasis and the Warburg Effect in Cancer.

Shulman RG, Rothman DL.
Trends Cancer. 2017 Nov;3(11):761-767.

[Read More >>](#)

Integrative sparse principal component analysis of gene expression data.

Liu M, Fan X, Fang K, Zhang Q, Ma S.
Genet Epidemiol. 2017 Nov 8.

[Read More >>](#)

Risk stratification in therapy-related myelodysplastic syndromes.

Zeidan AM.

Oncotarget. 2017 Sep 24;8(46):80103-80104.

[Read More >>](#)

Longitudinal analysis of quality of life outcomes in children during treatment for acute lymphoblastic leukemia: A report from the Children's Oncology Group AALL0932 trial.

Zheng DJ, Lu X, Schore RJ, Balsamo L, Devidas M, Winick NJ, Raetz EA, Loh ML, Carroll WL, Sung L, Hunger SP, Angiolillo AL, Kadan-Lottick NS.

Cancer. 2017 Nov 7.

[Read More >>](#)

In vivo detection and automatic analysis of GABA in the mouse brain with MEGA-PRESS at 9.4 T.

Guo J, Gang Z, Sun Y, Laine A, Small SA, Rothman DL.
NMR Biomed. 2017 Nov 3.

[Read More >>](#)

Knowledge and beliefs regarding cervical cancer screening and HPV vaccination among urban and rural women in León, Nicaragua.

Rees HD, Lombardo AR, Tangoren CG, Meyers SJ,
Muppala VR, Niccolai LM.

PeerJ. 2017 Oct 25;5:e3871.

[Read More >>](#)