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.

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
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 [ynnh.org/events](http://ynnh.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
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.

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

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

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 distractions from cravings."

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.
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.

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!

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

Follow Yale Cancer Center on Twitter

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
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
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.

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.

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.

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 Valderrama
Read More >>

Submissions
Please submit your recent publication and grant announcements to:

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

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

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

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
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

**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

**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!
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.
Mol Cancer Res. 2016 Sep 12.
Read More >>

Glioma-induced inhibition of caspase-3 in microglia promotes a tumor-supportive phenotype.
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).
Read More >>

Melanoma Central Nervous System Metastases: Current Approaches, Challenges, and Opportunities.
Pigment Cell Melanoma Res. 2016 Sep 12.
Read More >>

An Update on Canine, Feline and Bovine Papillomaviruses.
Gil da Costa RM, Peleteiro MC, Pires MA, DiMaio D.
Transbound Emerg Dis. 2016 Sep 11.
Read More >>

Infusion reactions are common after high-dose carmustine in BEAM chemotherapy and are not reduced by lengthening the time of administration.
Read More >>

HIV, Aging, and Viral Coinfections: Taking the Long View.
Taddei TH, Re VL 3rd, Justice AC.
Read More >>

Smokers’ Perspectives on Texting for Tobacco Dependence Treatment: A Qualitative Analysis.
Grau LE, Pham T, O’Leary T, Weiss J, Toll B, Bernstein SL.
Read More >>