# DirectConnect

Inside Yale Cancer Center

September 7, 2018

#### **Announcements**

#### Yale Cancer Center Re-designated

I am extremely proud to announce that Yale Cancer Center has received our official notification from the National Cancer Institute renewing our center as a Comprehensive Cancer Center and approving an additional five years of our Cancer Center Support Grant. Based on the outstanding score on our application, we received a 74% increase in funding compared to the previous funding period, with nearly \$23 million in support over the next five years. I am honored to share this wonderful news and accomplishment with you, and thankful for all of your support throughout the application process and site visit.

Yale Cancer Center was founded in 1974 as one of the inaugural five comprehensive cancer centers in the nation and has a rich history of cancer research and patient care. Our site visit team summarized our placement well, "YCC discoveries have been paradigm-shifting and practice-changing ... with every confidence that YCC will continue on a positive trajectory." I appreciate all you do to support the mission of Yale Cancer Center and Smilow Cancer Hospital and look forward to working together over the next five years of our CCSG to continue to reach our goals for the cancer enterprise.

#### Flu Vaccination

As we enter the flu season, I would like to remind everyone about the absolute vital importance of flu

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



#### **News Center**



vaccination for all staff. Across Smilow Cancer Hospital and our Care Centers, we provide care for many patients with complex medical issues. Minimizing our patients' exposure to the influenza virus is a vital part of the comprehensive care that we provide.

Yale New Haven Health requires all employees and attending physicians to receive the influenza vaccination annually to protect our patients from influenza. Additionally, Yale University strongly recommends that all of its physicians and staff receive the flu vaccination. I urge all of us within the cancer community to obtain the flu vaccine. Our patients depend upon us to do everything possible to reduce their risk of complications. Thank you in advance for your attention to this.

#### **Tobacco Treatment in our Care Centers**

The Tobacco Treatment Program at Smilow Cancer Hospital is now offering counseling and smoking cessation services in our Care Centers. Margaret Antenucci, APRN, has started rotating time on Wednesdays in Trumbull to offer services to patients of the Fairfield and Trumbull Care Centers. In addition, Margaret provides care to patients in Torrington and Waterford remotely through our Telehealth program, which offers care through video visits. The Tobacco Treatment Program will continue to expand to additional locations in the coming months. Please consider referring your patients for smoking cessation services. For more information, contact Lisa Fucito, MD, Tobacco Treatment Program Director.

### Yale Cancer Biology Training Program Graduates

The Yale Cancer Biology Training Program (CBTP) recently celebrated the graduation of its founding class of trainees. Congratulations to this year's inaugural graduates: Jennifer Garbarino (Ranjit Bindra Laboratory; clinical co-mentor Barbara Burtness); Alexandra Kulhmann (Susan Kaech laboratory; clinical co-mentor Scott Gettinger); Courtney Smith (Mark Lemmon laboratory; clinical co-mentors Madhav Dhodapkar, Stephanie Halene); Jacqueline Starrett (Katerina Politi laboratory; clinical co-mentor Sarah Goldberg); and Joshua

Forum: Why Closer to Free is more than a bike ride
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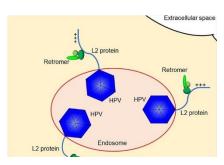


Making progress for patients: Smilow fights cancer on multiple fronts

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The latest research in brain cancer Read more >>



Discovery may help provide clues for fighting and treating HPV

Sheetz (Mark Lemmon laboratory; clinical co-mentor Wendell Yarbrough).

The CBTP provides comprehensive cancer training to add depth and clinical exposure to prepare predoctoral and postdoctoral PhD trainees to lead translational research. In addition to their pathfinding laboratory cancer research, these trainees have completed a rigorous series of courses that augment standard PhD training. They have also benefited from mentoring by Yale Cancer Center clinical comentors. We thank the many other faculty course leaders, clinical mentors, and teachers who contribute to this program.

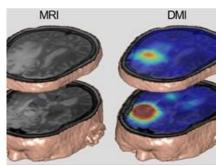
The CBTP is supported by T32 CA193200 from the National Cancer Institute (Peter Glazer and David Stern, Pls); by Yale Cancer Center, and by Yale School of Medicine. The CBTP is directed by David Stern, registrar is Karen D'Angelo.



David Stern, Jacqueline Starrett, Jennifer Garbarino, Joshua Sheetz, & Courtney Smith

#### Liver, Pancreas and Biliary Symposium

Please join St. Francis Hospital, Yale Cancer Center, and Smilow Cancer Hospital for the

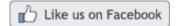


Mapping metabolism with a Yale-developed imaging technique

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### Join Yale Cancer Center on Facebook



#### **Latest Posts:**

Our friends at Smilow Rocks have been hard at work creating wonderful rocks for our patients. These rocks uplift patients, staff, and families by sharing a little reminder of joy and gratitude.



More >>

September is Prostate Cancer Awareness Month! Attend our next Prostate Cancer Support 2ndAnnual Liver, Pancreas and Biliary CME Symposium on Friday, September 14 at the Connecticut Convention Center. This program is free of charge, hosted by Oncology Services at Saint Francis Hospital and Medical Center.

Learn More >>

#### **Notables**

The Yale SPORE in Lung Cancer recently awarded their Career Enhancement and Developmental Research Awards. The following investigators were awarded funding to support their projects:

#### **Career Enhancement Program:**

Brett Bade, PhD: Implementing a physical activity program in patients with non-small cell lung cancer

**Asha Jayakumar, PhD**: Role of Ripk3 inhibition in MDSCs in non-small cell lung cancer

Mandar Muzumdar, MD: Molecular determinants of lung adenocarcinoma progression

#### **Developmental Research Program:**

Lauren Baldassarre, MD: Advanced Cardiac Magnetic Resonance Imaging for Detection of Subclinical and Clinical Cardio-Toxicity Associated with Inhibition of the Programmed Cell Death Protein-1 Pathway in the Treatment of Non-Small Cell Lung Cancer

**Brinda Emu, MD**: Immune composition and genomic landscape of non-small cell lung cancer from HIV-infected subjects

**Aaron Ring, MD, PhD**: Profiling functional antibody responses to checkpoint immunotherapy in lung cancer

**David Calderwood, PhD**: Development of TLK2 kinase inhibitors to treat KRAS-driven lung cancer

**Andrew Xiao, PhD**: A novel epigenetic mechanism in lung cancer resistance

The Connecticut Brain Tumor Alliance will honor Joseph Piepmeier, MD with their Lifetime Achievement award during their annual Path of Hope event on Saturday, September 29. Jennifer

group on September 5th at 12pm. To learn more, please call (203) 200-6358.

Free two-part prostate cancer screenings will also be held in Greenwich on September 6th, 11th and 13th. To register or for more information, please call (203) 863-4444



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Yale Cancer Center scientists have filled in a key gap in understanding the unusual route by which the Human papillomavirus (HPV) infects cells. Their findings, published in the journal Cell, may eventually help to broaden the scope of defenses against HPV and provide valuable clues for delivering drugs into cells.



Read More >>

Happy Labor Day from Yale Cancer Center and Smilow Cancer Hospital. We wish you a fun, safe and relaxing holiday! A special thanks to all of our physicians, nurses, and caregivers who are working today to care for our patients. We are grateful for each of you!

**Moliterno, MD** will serve as Honorary Chair of the event.

Nancy Carrasco, PhD, has been appointed the C.N.H. Long Professor of Cellular and Molecular Physiology. Dr. Carrasco is a leader in the study of cell membrane transporters and is a member of Yale Cancer Center's Genomics, Genetics and Epigenetics Research Program.

#### **Development Update**

#### **Yale Discovery Fund Gift**

The Chenevert Family Foundation, chaired by **Louis Chenevert**, has committed an additional \$450,000 to the Yale Cancer Center Discovery Fund, which funds high-risk, high-reward cancer research projects. The funding from the Chenevert Family will support a research project proposed by **Sidi Chen**, **PhD**, Assistant Professor of Genetics and a member of the Cancer Biology Institute.

# **Employee Profile: Diane Eannotti**



Diane Eannotti, RN, is a Clinical Research Nurse at our Smilow Cancer Hospital Care Center locations in Fairfield and Trumbull where she oversees patient care for patients who are participating in clinical trials. Once a patient is found to be a candidate for a trial, she reviews the enrollment process

with them, stays with them through treatment when constant monitoring for needs and safety assessments are vital, and continues with them through to the end of treatment. Whether the trial has ended or the patient had to withdraw, Diane also manages the transition to another trial, a



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The Advanced Endoscopy Team at Smilow Cancer Hospital focuses on diseases of the pancreas, biliary tree, and the gastrointestinal tract. Our team has expertise in endoscopic ultrasound (EUS) with fine needle aspiration (FNA) for the diagnosis and staging of cancers of the esophagus, rectum, and pancreas as well as Endoscopic Retrograde Cholangio Pancreatoscopy (ERCP) for diagnosis and treatment of biliary and pancreatic issues, including stones, strictures, and cancer. Our multidisciplinary approach helps to manage our patients' individualized needs and expedites their path to



Read More >>

Congratulations to Eileen Holt, RN, recipient of a Daisy Award for Extraordinary Nurses last week. Eileen works at our Smilow Radiation Oncology office in Hamden. The award presentation was attended by Eileen's co-workers and family members and a patient's family who nominated her for the extraordinary care she provided to

different therapy selection, or she helps the family navigate to their next stages of care.

The Fairfield and Trumbull Care Center locations have the highest patient populations enrolled on clinical trials in the state, and the portfolio of clinical trials is always growing. For Diane, this is exciting, "It is rewarding to see the access to novel therapies become more prevalent across our care centers - which is not widely known. Yale is a clinical research leader, and to see the exposure of Phase 2 clinical trials for our patients - and a promising future for offering Phase 1 trials, it only benefits our patients."

Diane has been a Clinical Research Nurse for 15 years, and during that time, she has seen the leaps forward in medicine. She can recall 10years ago, when 8-10 trials would be available in oncology research, and now, our portfolio is much more robust, with new trials opening every week - some with updates happening on a daily basis. It is a field filled with advancements, and when she can see early phase drugs have success and become FDA-approved, it's even more gratifying.

## **#OOTB Thanks: Erica**Carbone

YCC #OUTOFTHEBLUETHANKS recently recognized Erica Carbone, a Regulatory Assistant in the Clinical Trials Office at Yale Cancer Center. When her colleague needed to go out on leave recently, Erica stepped right in as the regulatory assistant for the GU and Endocrine/Sarcoma portfolios. While still managing her normal responsibilities as a Regulatory Assistant supporting the GI portfolio, Erica also made sure that all regulatory submissions and immediate needs of these DARTs were done in a timely manner and in a seamless fashion. Her hard work and dedication is

their loved one and their entire





family!
Read More >>

Early morning blue skies over Smilow from the 10th floor of the Air Rights Garage, looking up to our Healing Garden on the 7th floor and the top half of our beautiful

hospital.



Read More >>

Camp Kesem at Yale University 2018 finished with a bang. Every year, college counselors and campers travel to Camp Wah-Nee for a fun filled week of activities! Camp Kesem is a nationwide community, driven by passionate college student leaders, that supports children through and beyond their parent's cancer. Thank you to all of the volunteers who made this year's camp a success for the kids!

truly commendable. Thank you, Erica!



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**

### **DoD Breast Cancer Research Program Funding Opportunities**

Applications to the FY18 BCRP are being solicited for the DHA. The BCRP supports innovative, high-impact research focused on ending breast cancer.

- Breakthrough Award Level 3 & 4: Supports promising research that has the potential to lead to or make breakthroughs in breast cancer. Preproposal Due: September 14, 2018
- Breakthrough Award Level 1 &
   2: Supports promising research that has the potential to lead to or make breakthroughs in breast cancer. LOI Due: November 1, 2018



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## Follow Yale Cancer Center on Twitter

#### Follow us on twitter

We're proud to announce that Cancers of the Head and Neck, a journal edited by Yale Cancer Center's Dr. Barbara Burtness, is included in the Precision Oncology series.

Our 2018 @CTFRide ride is this Saturday. Read in today's @nhregisterwhy we think it's important you should join us!

Please support us this Saturday for what will be a great event for our hospital and patients!

September is prostate cancer awareness month! Join us at noon on 9/5 for our #prostatecancer support group and on 9/6, 9/11, and 9/13 for a free two-part prostate cancer screening in Greenwich

Today's Yale Cancer Answers will feature an interview with @ranjitbindrahighlighting his research discovering new uses and treatment options using PARP inhibitors for #CancerTreatment.

Read about us including @CharlesFuchsMD@DrRoyHerbstYal ein @nhregister as part of their Top 50 stories that put #NewHaven on the map!

#### Learn More >>

### **Prostate Cancer Research Program Funding Opportunities**

The mission of the PCRP is to fund research that will lead to the elimination of death from prostate cancer and enhance the well-being of Service members, Veterans, and all men experiencing the impact of the disease.

- Health Disparity Research Award Letter of Intent Due: September 20, 2018
- Health Disparity Scholar Award Letter of Intent Due: September 20, 2018

#### Learn More >>

### 2019 Szent-Gyorgyi Prize for Progress in Cancer Research

The Prize was established to honor an outstanding researcher whose scientific achievements have expanded our understanding of cancer and cancer causation. Nominations 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.

**Internal Application Deadline:** September 20, 2018

**Sponsor Nomination Deadline:** September 30,

2018

Learn More >>

### Cancer Research Education Grants Program to Promote Diversity - Research Experiences (R25)

The over-arching goal of this NCI R25 program is to support educational activities that enhance the diversity of the nation's biomedical, behavioral, and clinical research workforce.

**Application Deadline:** September 25, 2018 Learn More >>

# Cancer Research Education Grants Program to Promote Diversity - Courses for Skills Development (R25)

The over-arching goal of this NCI R25 program is to support educational activities that enhance the diversity of the nation's biomedical, behavioral, and clinical research workforce.

**Application Deadline:** September 25, 2018 Learn More >>

Dr. Jennifer Moliterno was interviewed live on @GMCT@jocelynmaminta about the late senator #JohnMcCain#braincancer. She also talked about the signs and symptoms of the disease and breakthroughs in #PatientCare.

Smilow Cancer Hospital is one of the few hospitals in the country with a specialized program to care for patients with cancers of the eye. Tune in to listen to Dr. Renelle Lim, director of our ocular oncology program, discuss diagnosis and treatment options @wnpr 7:30pm.



Please join our Center for Immuno-Oncology for a day-long Dean's Symposium on October 4th at @YaleMed. Agenda >> https://bit.ly/2BBVtjl

#### Calendar

### Surgery Grand Rounds September 7: 7:30AM

**FMP 1094** 

State of the Department

Nita Ahuja, MD, MBA

Learn More >>

#### Hematology Research Seminar Series September 7; 12PM

**Brady Auditorium** 

Learning about treatment effects from administrative data: promises and traps

Adam Olszewski, MD

Learn More >>

### 5th Annual Symposium on Academic Interventional Radiology

September 7; 5:30PM

Washington, DC

Kevin Kim, MD

Learn More >>

Closer to Free Bike Ride September 8; 5:30AM

# Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01)

This FOA encourages applications that propose to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate the genetic architecture of cancer risk and related outcomes.

Application Deadline: October 5, 2018

Learn More >>

# Rare Diseases Clinical Research Consortia (RDCRC) for Rare Diseases Clinical Research Network (U54 Clinical Trials Optional)

The purpose of this FOA is to invite new and renewal applications for the Rare Diseases Clinical Research Consortia (RDCRC) that comprise the Rare Diseases Clinical Research Network (RDCRN). The RDCRCs are intended to advance the diagnosis, management, and treatment of rare diseases with a focus on clinical trial readiness.

**Application Deadline:** October 9, 2018 Learn More >>

### Administrative Supplements for Research on Dietary Supplements

This FOA announces the availability of administrative supplements to support research in which the supplemental funding would investigate the role of dietary supplements and/or their ingredients in health maintenance and disease prevention.

Application Deadline: October 15, 2018

<u>Learn More >></u>

# Administrative Supplements for Validation Studies of Analytical Methods for Dietary Supplement Constituents

This FOA builds on existing NIH awards to support the performance and publication of formal singlelaboratory validation studies of quantitative analytical methods.

Application Deadline: October 15, 2018

Learn More >>

NCI RFI: Input on Development of an NCI Cancer Biomarker Data Aggregator Yale Bowl

Learn More >>

#### **Yale Cancer Answers**

September 9; 7:30PM

WNPR

Advances and Clinical Trials for Sarcomas Hari Deshpande, MD

Learn More >>

### **Smilow Screening & Prevention Program Informational Table**

September 10; 11AM

**SCSU Campus** 

SCSU Self Care Fair

Learn More >>

#### **Epigenetics Interest Group Seminar**

September 10; 12PM

BCMM 206/208

Investigation of Long Noncoding RNAs in Tumorigenesis

Nadya Dimitrova, PhD

Learn More >>

#### **YCC Grand Rounds**

September 11; 12PM

Park Street Auditorium

Receptor Modulation as a Therapeutic Handle

Daryl E Klein, MD, PhD

Targeting the OST: Small molecule and sweet science

Joseph N Contessa, MD, PhD

Learn More >>

### SCH/YCC Two-Part Free Prostate Cancer Screening

September 11; 5PM

Greenwich Hospital

Learn More >>

### SCH/YCC Two-Part Free Prostate Cancer Screening

September 13; 5PM

Greenwich Hospital

The NCI is soliciting suggestions and opinions regarding the scope, use cases, clinical needs, and priority areas that the pilot CBAG should focus on to accelerate the development of biomarkers and tests for risk assessment and early detection of

Submission Deadline: October 20, 2018

Learn More >>

#### **Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R01/R21)**

The purpose of this FOA is to support basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and

Application Deadline: October 24, 2018

R01 Learn More >> R21 Learn More >>

#### **Electronic Nicotine Delivery Systems (ENDS):** Population, Clinical and Applied Prevention Research (R01/R21)

The purpose of this FOA is to support studies on electronic nicotine delivery systems (ENDS) that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations.

Application Deadline: October 24, 2018

R01 Learn More >> R21 Learn More >>

#### **Tobacco Use and HIV in Low and Middle Income** Countries (R01)

The purpose of this FOA is to encourage research focused on tobacco use and HIV infection in low and middle income countries.

Application Deadline: November 1, 2018

Learn More >>

#### **NCI Outstanding Investigator Award (R35 Clinical Trial Not Allowed)**

This FOA invites grant applications for the Outstanding Investigator Award (R35) in any area of cancer research.

Application Deadline: November 2, 2018

Learn More >>

#### Learn More >>

#### Pathology Research in **Progress Talks**

September 11; 9AM

**TAC N107** Learn More >>

#### 2nd Annual Liver, Pancreas, & Biliary Symposium

#### September 14; 8AM

CT Convention Center

James J Farrell, MBChB, Nita Ahuja, MD, MBA, and Jill Lacy, MD

Learn More >>

#### **Digestive Diseases GI Core Curriculum Lecture Series**

September 14; 1PM

TAC S-247

Familial Colonic Disease

Xavier Llor, MD, PhD

Learn More >>

#### **Yale Cancer Answers** September 16; 7:30PM

**WNPR** 

Urologic Health and Advances in Urologic Cancers

Joseph Brito, III, MD

Learn More >>

#### **Pathology Research in Progress Talks** September 18; 9AM

**TAC N107** 

Diane S Krause, MD, PhD

Learn More >>

#### **YCC Grand Rounds**

September 18; 12PM

Park Street Auditorium

Abhijit Patel, MD, PhD

Circulating Tumor DNA as an Immunotherapy Biomarker

### YCC K12 Calabresi Immuno-Oncology Training Program (IOTP) Scholar Awards

We are pleased to solicit applications for the Yale Cancer Center K12 Calabresi Immuno-Oncology Training Program (IOTP) Scholar Awards for junior faculty to enhance research skills beyond the training provided during graduate and postgraduate training. Successful applicants are required to demonstrate a strong commitment to a career in cancer immunology. The two-year IOTP curriculum includes didactic and practical training in basic, translational and clinical aspects of cancer immunology research. The program also includes a required research component (either clinical or bench research, or a combination thereof). Applicants are required to identify a mentor and a provide a research and mentorship proposal.

Application Deadline: December 1, 2018

Learn More >>

Instructions to Apply >>

#### **Recent Publications**

### Increased epigenetic age in normal breast tissue from luminal breast cancer patients.

Hofstatter EW, Horvath S, Dalela D, Gupta P, Chagpar AB, Wali VB, Bossuyt V, Storniolo AM, Hatzis C, Patwardhan G, Von Wahlde MK, Butler M, Epstein L, Stavris K, Sturrock T, Au A, Kwei S, Pusztai L.

Clin Epigenetics. 2018 Aug 29;10(1):112.

Read More >>

# A framework to rank genomic alterations as targets for cancer precision medicine: the ESMO Scale for Clinical Actionability of molecular Targets (ESCAT).

Mateo J, Chakravarty D, Dienstmann R, Jezdic S, Gonzalez-Perez A, Lopez-Bigas N, Ng CKY, Bedard PL, Tortora G, Douillard JY, Van Allen EM, Schultz N, Swanton C, André F, Pusztai L.

Ann Oncol. 2018 Aug 21.

Read More >>

Long-Term Survival of De Novo Stage IV Human Epidermal Growth Receptor 2 (HER2) Positive

Ranjit Bindra, MD, PhD

DIPG-associated PPM1D mutations drive a new form of CIMP and confer exquisite NAMPT inhibitor synthetic lethality

Learn More >>

#### Pathology Grand Rounds September 20; 12:30PM

LMP1094

Epigenetic Genome Control by RNA-Based Mechanisms

Shivinder Grewal, PhD

Learn More >>

### **Smilow Screening & Prevention Informational Table**

September 21; 9:30AM

**Orange Senior Center** 

Annual Health & Safety Fair

Learn More >>

#### **YCC Seminar**

#### September 21; 11AM

FMB 115

Androgen Receptor as a Target for Triple Negative Breast Cancer

Tiffany A. Traina, MD

Learn More >>

#### **Submissions**

Please submit your recent publication and grant announcements to:

#### **Renee Gaudette**

Director, Public Affairs and Communications

### Breast Cancers Treated with HER2-Targeted Therapy.

Wong Y, Raghavendra AS, Hatzis C, Irizarry JP, Vega T, Horowitz N, Barcenas CH, Chavez-MacGregor M, Valero V, Tripathy D, Pusztai L, Murthy RK.

Oncologist. 2018 Aug 23.

Read More >>

### Breast cancer patients with brain metastasis undergoing GKRS.

Abu-Khalaf M, Muralikrishnan S, Hatzis C, Canchi D, Yu JB, Chiang V.

Breast Cancer. 2018 Sep 4.

Read More >>

### Ki67 reproducibility using digital image analysis: an inter-platform and inter-operator study.

Acs B, Pelekanou V, Bai Y, Martinez-Morilla S, Toki M, Leung SCY, Nielsen TO, Rimm DL.

Lab Invest. 2018 Sep 4.

Read More >>

# Comparing Prognostic Utility of a Single-marker Immunohistochemistry Approach with Commercial Gene Expression Profiling Following Radical Prostatectomy.

Leapman MS, Nguyen HG, Cowan JE, Xue L, Stohr B, Simko J, Cooperberg MR, Carroll PR.

Eur Urol. 2018 Sep 1.

Read More >>

### The N-Terminal GTPase Domain of p190RhoGAP Proteins Is a PseudoGTPase.

Stiegler AL, Boggon TJ.

Structure. 2018 Aug 16.

Read More >>

### A spatiotemporal back-calculation approach to estimate cancer incidence measures.

Nautiyal N, Holford TR.

Stat Med. 2018 Aug 28.

#### A Pilot Clinical Trial of Smoking Cessation Services Implemented in the Workplace for Service Industry Employees.

Bold KW, Kimmel L, Hanrahan TH, Romano D, Rojewski AM, Krishnan-Sarin S, Fucito LM, O'Malley SS.

Am J Health Promot. 2018 Aug 28:890117118795987.

Read More >>

# Adjuvant Chemotherapy Is Associated With Improved Survival for Late-Stage Salivary Squamous Cell Carcinoma.

Cheraghlou S, Schettino A, Zogg CK, Otremba MD, Bhatia A, Park HS, Osborn HA, Mehra S, Yarbrough WG, Judson BL.

Laryngoscope. 2018 Aug 27.

Read More >>

# HPV status in unknown primary head and neck cancer: Prognosis and treatment outcomes.

Cheraghlou S, Torabi SJ, Husain ZA, Otremba MD, Osborn HA, Mehra S, Yarbrough WG, Burtness BA, Judson BL.

Laryngoscope. 2018 Aug 27.

Read More >>

### Impact of intensity modulated radiation therapy on survival in anal cancer.

Jhaveri J, Rayfield L, Liu Y, Chowdhary M, Tian S, Cassidy RJ, Gillespie T, Patel PR, Landry JC, Patel KR.

J Gastrointest Oncol. 2018 Aug;9(4):618-630.

Read More >>

# Sesterterpenoid and Steroid Metabolites from a Deep-Water Alaska Sponge Inhibit Wnt/β-Catenin Signaling in Colon Cancer Cells.

Park HB, Tuan NQ, Oh J, Son Y, Hamann MT, Stone R, Kelly M, Oh S, Na M.

Mar Drugs. 2018 Aug 27;16(9).

# An international multicenter study to evaluate reproducibility of automated scoring for assessment of Ki67 in breast cancer.

Rimm DL, Leung SCY, McShane LM, Bai Y, Bane AL, Bartlett JMS, Bayani J, Chang MC, Dean M, Denkert C, Enwere EK, Galderisi C, Gholap A, Hugh JC, Jadhav A, Kornaga EN, Laurinavicius A, Levenson R, Lima J, Miller K, Pantanowitz L, Piper T, Ruan J, Srinivasan M, Virk S, Wu Y, Yang H, Hayes DF, Nielsen TO, Dowsett M.

Mod Pathol. 2018 Aug 24.

Read More >>

# Investigating Tumor-Associated Tertiary Lymphoid Structures in Murine Lung Adenocarcinoma.

Connolly KA, Nader M, Joshi N. Methods Mol Biol. 2018;1845:259-273.

Read More >>

# Clonal Evolution Analysis of Paired Anaplastic and Well-Differentiated Thyroid Carcinomas Reveals Shared Common Ancestor.

Dong W, Nicolson NG, Choi J, Barbieri AL, Kunstman JW, Azar SA, Knight J, Bilguvar K, Mane SM, Lifton RP, Korah R, Carling T.

Genes Chromosomes Cancer. 2018 Aug 22.

Read More >>

### Targeting Cyclin-Dependent Kinases for Treatment of Gynecologic Cancers.

Lin ZP, Zhu YL, Ratner ES.

Front Oncol. 2018 Aug 8;8:303.