

February 9, 2018

Announcements

New Smilow Immunology Clinic

Smilow Cancer Hospital will launch a new clinical program next week for patients experiencing side effects or immune-related adverse events resulting from treatment with immunotherapy. Patients with autoimmune diseases anticipating beginning treatment for cancer are also advised to seek a consultation. Dr. Christina Price, Assistant Professor of Allergy and Clinical Immunology, will lead the clinic and collaborate with each patient's oncologist and care team to ensure streamlined care.

The weekly patient clinic will begin on Wednesday mornings on NP8, starting on February 14. For more information, please contact [Dr. Price](#). To refer a patient through EPIC, please use **ID#: 45848 Name: YNH Smilow Immunology**.

The Policy, Politics & Law of Cancer



I hope many of you will be able to join us today at the Yale Law School for what is expected to be a great event

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:

giving us the opportunity to examine the current state of cancer policy and discuss ways in which law can influence its development. There is a full [agenda](#) of speakers today, including a keynote presentation by the director of the National Cancer Institute, Dr. Norman Sharpless at 12:45pm.

[Learn More >>](#)

U.S. News Best Hospitals

Voting will soon open on [Doximity](#) for the annual Best Hospitals survey in U.S. News & World Report. All registered clinicians can login and vote. When voting officially opens, we will send a notification to you to prompt you to vote. I encourage each of you to take a few minutes to vote and support cancer services at Yale New Haven Hospital. Please take the time to recognize the great team that you are a part of each day at Smilow Cancer Hospital and at our Care Centers.

Pancreatic Cancer CME Symposium



Drs. James Farrell, Jill Lacy, and Ronald Salem

Our pancreatic cancer team welcomed 160 colleagues to Yale's West Campus last week for a CME Symposium highlighting the latest information in the diagnosis, management, and treatment of pancreatic cancer. Directed by Drs. James Farrell, Jill Lacy, and Ronald Salem, the CME program led to great discussion and networking. All presentations are available [online](#). Thank you to the entire team for their time and presentations.



Yale Takes First Look At The Politics Of Cancer Treatment

[Read More >>](#)



Clinical Cancer Advances 2018. ASCO's 13th Annual Report on Progress Against Cancer

[Read More >>](#)



Stand Up To Cancer Announces \$11M Collaborative, Multi-Disciplinary

Closer to Free Kick Off Party

Join us on March 8 from 5-8pm at Stony Creek Brewery to kick off the 2018 Closer to Free ride season. Whether you are already registered or you are planning to sign up, this is your night to re-connect with fellow Riders and Volunteers, enjoy great food, and register for this year's Ride on Saturday, September 8th.



Register to attend on March 8 >>

Notables

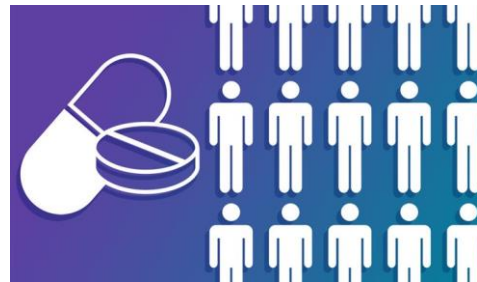
Stand Up To Cancer recently announced a new **Convergence Research Program**, which will use artificial intelligence to investigate immunotherapies. As part of their new program, two Yale Cancer Center researchers were awarded grants. **Rong Fan, PhD**, a member of our Signal Transduction Research Program, will lead the project, "Single-Cell Functional Multi-Omics to Characterize and Monitor CAR T Therapy." **Alessandro Santin, MD**, a member of our Developmental Therapeutics Research Program, will lead, "Responders and Non-responders to Endometrial Cancers with Mismatch Repair."

[Learn More >>](#)

Dr. Andrea Silber, Associate Clinical Professor of Medicine (Medical Oncology) and Assistant Director for Diversity and Health Equity has been awarded a one-year **Breast Cancer Alliance Education and Outreach Grant** to support "Comprehensive breast cancer education and outreach support for underserved women" through her OWN-IT Program.

Research Program; Two Yale Cancer Center Researchers to Lead Teams

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Yale Cancer Researchers Propose New Ways to Select Patients for Clinical Trials

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New Treatments Tackling Tough Lung Cancer

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Making Milestones Against Non-small Cell Lung Cancer

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Development Update

Recently, Smilow Cancer Hospital received \$500,000 from a family foundation to support **Stephanie Halene, MD, PhD**, Associate Professor of Medicine (Hematology), in the study of clonal hematopoiesis. Understanding clonal hematopoiesis may offer new opportunities to prevent blood cancers. Dr. Halene will collaborate with her colleagues in Hematology, Medical Oncology, and Internal Medicine on the research.

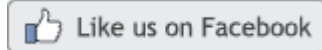
Employee Profile: Torrington Care Center Patient Services Team

The Patient Services Team at the Smilow Care Center in Torrington consists of Deborah Goring, Deborah KeEVERS, Joann Lefebre, and Alicia Winfield. For patients, they are the reassuring voice on the phone scheduling and confirming appointments, and they are the friendly faces first seen upon arrival to the care center.



(L-R): Joann Lefebre, Alicia Winfield, Deborah KeEVERS, Deborah Goring

The team not only provides a welcoming first impression, but Debbie Schwab Brandt, DO, Medical Director and Research Director of the Smilow Care Center in Torrington, says she can't imagine working with a better group of people.



LATEST POSTS:

Drs. Peter Manes and Bulent Omay are leading the charge to streamline skull base surgeries at Smilow Cancer Hospital. The new program is designed to make complicated surgeries and treatments more smooth and effective for tumors behind the eyes and nose and above the base of the skull. Drs. Manes and Omay work closely together with a full team of support to benefit their patients.



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Meet Scott, a parent of three and brain cancer survivor. A few years ago, Scott began feeling tingling sensations on the right side of his body, and after multiple doctor's visits, he learned he had a large tumor in his brain. The first cancer center he visited said it was only about 35% removable. Fortunately, Scott was then able to meet with Dr. Joseph Piepmeier, a surgeon at Smilow Cancer Hospital's intra-operative neurosurgery MRI suite, which is one of only a few such units in the country. With the help of this powerful MRI, Dr. Piepmeier removed Scott's entire tumor, and Scott now remains cancer-free.

"With our patients, they make each one a priority," said Dr. Brandt. "They make our patients feel confident and welcome, and they are kind, wonderful, and efficient in every capacity - and all of this contributes to why we have the highest reputation in town."

120 to 150 patients come through the doors each day, and the patient services team impacts each one. From Deborah Goring scheduling scans and getting people in for an appointment with minimal wait time and Deborah Keevers checking patients in and making sure they are never sitting for more than 10-15 minutes without an update, to Joann Lefebre scheduling new patients and reviewing charts to make sure they are complete before the patients arrive, and Alicia Winfield, who is great at reading people and providing reassurance when needed through her welcoming and kind nature.

"These women are a family, they are respectful to each other, and they work as a team." Dr. Brandt continued, "They make us look great."

Funding Opportunities

Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection Research (U01)

This Funding Opportunity Announcement (FOA) encourages the submission of applications that propose to advance research in cancer etiology and early detection biomarkers, utilizing the advantages of the unique biorepository resources of the NCI-sponsored Prostate, Lung, Colorectal, and Ovarian Cancer (PLCO) Screening Trial.

Application Receipt/Submission Date(s):

February 15, 2018; August 15, 2018, by 5:00 PM local time of applicant organization.

[Learn More >>](#)

Pilot Funding Opportunity: American Cancer Society Institutional Research Grant

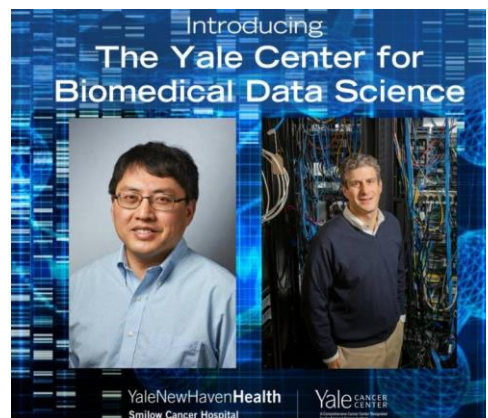
Yale Cancer Center is pleased to announce the 2018 ACS-IRG competition for Yale Assistant Professors to support innovative work in the broad fields of basic, translational, clinical, and prevention/control cancer research.

One year grants will provide up to \$30,000 for each



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We are excited to introduce the Yale Center for Biomedical Data Science, recently established by Yale School of Medicine. The Center was created to foster interactions that strengthen Yale's ability to investigate large-scale biological and medical problems, and it will be guided by two interim co-directors, Dr. Hongyu Zhao and Dr. Mark Gerstein, both of whom have significant expertise in biostatistics and biomedical informatics.



[Read More >>](#)

Every day at Yale Cancer Center, we do everything we can to work towards a cancer-free future for all of our patients. We know that many cancer deaths are preventable, and with early detection, many cancers are curable. Today, on World Cancer Day, we invite you to join us in inspiring action and taking action to stop cancer in its tracks and promote a healthier global community.

award. YCC members and non-members are encouraged to apply.

Eligibility:

- * Must be an Assistant Professor
- * Must not have already received federal research grant support or a previous ACS-IRG award
- * All applicants must identify a faculty mentor who has expertise in cancer research

Application Due Date: February 28, 2018

Contact: [Christine Holmberg](#)

Breast Cancer Alliance

The mission of the Breast Cancer Alliance is to improve survival rates and quality of life for those impacted by breast cancer through better prevention, early detection, treatment, and cure. To promote these goals, we invest in innovative research, breast surgery fellowships, regional education, dignified support, and screening for the underserved.

*** Exceptional Project Grants**

BCA invites clinical doctors and research scientists at any stage of their careers whose primary focus is breast cancer to apply for an Exceptional Project Grant. This award recognizes creative, unique, and innovative research and is open to applicants throughout the US. This is a one-year grant for a total of \$100,000.

Application Deadline: March 5, 2018

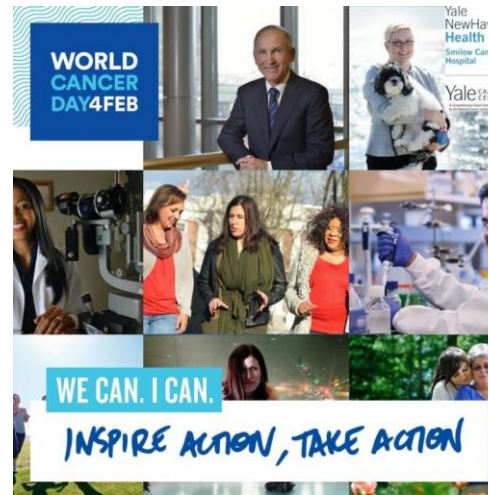
[Learn More >>](#)

**James Hudson Brown - Alexander Brown
Coxe Postdoctoral Fellowships in the Medical
Sciences 2018**

The Brown-Coxe Fellowships support early postdoctoral fellows conducting research at the Yale University School of Medicine.

- * No citizenship restrictions.
- * Investigators in all disciplines conducting basic, translational, or clinical research are eligible for this fellowship. (Licensed) physician-scientists are encouraged to apply.
- * Applicants cannot have completed more than two years of postdoctoral research as of July 1, 2018.
- * Candidates must have received the MD, PhD, or other doctoral degree by July 1, 2018.

Application Deadline: Letter of Intent: March 8, 2018



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Smilow Cancer Hospital offers a free program called Parenting at a Challenging Time (PACT), designed to support parents with cancer who are concerned about how their illness might affect their children. PACT clinicians understand that parents know their children best, and they are equipped to work with parents to develop the best ways to support their children as the children learn to navigate the illness and treatment.



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Clinical trials for breast cancer often do not give clear answers on how effective a new drug is, but researchers at Yale Cancer Center are trying to change that. They have developed new statistical models that better predict the response of patients to an experimental drug.

Using these risk models, "we can select

[Learn More >>](#)

Pancreatic Cancer Action Network - The Pancreatic Cancer Detection Consortium (U01)

This Funding Opportunity Announcement (FOA) invites applications from multi-disciplinary teams of researchers and clinicians to establish the Pancreatic Cancer Detection Consortium (PCDC) to conduct research to improve the detection of early stage pancreatic ductal adenocarcinoma (PDAC) and characterization of its precursor lesions.

Application Deadline: April 6, 2018

[Learn More >>](#)

SPORE in Lung Cancer Program Awards: Career Development Program

The Career Development Program will provide support of up to \$50,000 to promising junior investigators and/or establish investigators who have not previously conducted lung cancer focused research.

Application Timeline: Letters of intent (LOI) are due no later than 5:00 PM, April 27, 2018

[Learn More >>](#)

SPORE in Lung Cancer Program Awards: Developmental Research Program

To provide seed money to investigators to support studies with a strong translational component that have the potential to evolve into, or be incorporated into, a full Yale SPORE in Lung Cancer project.

Application Timeline: Letters of intent (LOI) are due no later than 5:00 PM, April 27, 2018

[Learn More >>](#)

Recent Publications

Processing and Reporting of Breast Specimens in the Neoadjuvant Setting.

Bossuyt V.

Surg Pathol Clin. 2018 Mar;11(1):213-230.

patients who really require clinical trials because their outcome with current treatments is less than optimal," explained Dr. Lajos Pusztai.



[Read More >>](#)

Gastric cancer research led by Yale Cancer Center Director Dr. Charles Fuchs was selected by the American Society of Clinical Oncology as one of the year's top clinical cancer advances!



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LATEST TWEETS:

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Lenalidomide in non-deletion 5q lower-risk myelodysplastic syndromes: a glass quarter full or three quarters empty?

Shallis RM, Zeidan AM.

Leuk Lymphoma. 2018 Feb 7:1-3.

[Read More >>](#)

Auricular Acupuncture and Skin-Cancer Detection: An Opportunity.

Federman DG, Holleck JL.

Med Acupunct. 2018 Feb 1;30(1):39-40.

[Read More >>](#)

Strong Androgen Receptor Expression Can Aid in Distinguishing GATA3+ Metastases.

Boto A, Harigopal M.

Hum Pathol. 2018 Feb 1.

[Read More >>](#)

Regulation of chitinase-3-like-1 in T cell elicits Th1 and cytotoxic responses to inhibit lung metastasis.

Kim DH, Park HJ, Lim S, Koo JH, Lee HG, Choi JO, Oh JH, Ha SJ, Kang MJ, Lee CM, Lee CG, Elias JA, Choi JM.

Nat Commun. 2018 Feb 5;9(1):503.


[Read More >>](#)


Single-arm, neoadjuvant, phase II trial of pertuzumab and trastuzumab administered concomitantly with weekly paclitaxel followed by 5-fluorouracil, epirubicin, and cyclophosphamide (FEC) for stage I-III HER2-positive breast cancer.


Foldi J, Mougalian S, Silber A, Lannin D, Killelea B, Chagpar A, Horowitz N, Frederick C, Rispoli L, Burrello T, Abu-Khalaf M, Sabbath K, Sanft T, Brandt DS, Hofstatter EW, Hatzis C, DiGiovanna MP, Pusztai L.


Breast Cancer Res Treat. 2018 Feb 2.


[Read More >>](#)


 YCC Director Dr. Charles Fuchs introduces keynote speaker to a packed crowd at The Policy, Politics & Law of Cancer conference at @YaleLawSch!

 Tune in now to the livestream of the #YaleCancerConf to hear Siddhartha Mukherjee give the keynote address @YaleLawSch@ynhh@YaleMed


 Happy to be at #YaleCancerConf joining my colleagues for discussions of the policy, politics, and law of cancer. Thanks to @SolomonCtryls@YaleCancer for hosting this important event.

 We're excited for tomorrow at .@ASCO#GU18 as we have five Abstracts being presented in Poster Session A: #prostatecancer .@DanielPetrylak .@mleapman .@kghabili1


 "The current model of monopolizing knowledge leads to increasing disparities," Dr. Sanjeev Arora. @ProjectECHO

 Dr. Sanjeev Arora, thank you for joining us at today's grand rounds

and sharing your insights from @ProjectECHO to help bring medical expertise to rural communities.

 Every day we do everything we can to work towards a cancer-free future

for all of our patients. Today on World Cancer Day we invite you to join us in inspiring action & taking action to stop cancer in its tracks and promote a healthier global community. WorldCancerDay

 Don't miss this week's Yale Cancer Answers, New Treatment Advances for "Cancers of the Head and Neck" Dr. Barbara Burtness will discuss exciting new developments in the field and where it hopes to go from here.

Predictors of heterogeneity in the first-line treatment of patients with advanced/metastatic gastric cancer in the U.S.

Abrams T, Hess LM, Zhu YE, Schelman W, Liepa AM, Fuchs C.

Gastric Cancer. 2018 Feb 1.

[Read More >>](#)

Associated characteristics and impact on recurrence and survival of free-floating tumor fragments in the lumen of fallopian tubes in Type I and Type II endometrial cancer.

Albright BB, Black JD, Passarelli R, Gysler S, Whicker M, Altwerger G, Menderes G, Buza N, Hui P, Santin AD, Azodi M, Silasi DA, Ratner ES, Litkouhi B, Schwartz PE.

Gynecol Oncol Rep. 2018 Jan 9;23:28-33.

[Read More >>](#)

Physical activity barriers, preferences, and beliefs in childhood cancer patients.

Ross WL, Le A, Zheng DJ, Mitchell HR, Rotatori J, Li F, Fahey JT, Ness KK, Kadan-Lottick NS.

Support Care Cancer. 2018 Jan 27.

[Read More >>](#)

Screening for Lung Cancer: CHEST Guideline and Expert Panel Report.

Mazzone PJ, Silvestri GA, Patel S, Kanne JP, Kinsinger LS, Wiener RS, Soo Hoo G, Detterbeck FC.

Chest. 2018 Jan 24.

[Read More >>](#)

Re-engineering and evaluation of anti-DNA autoantibody 3E10 for therapeutic applications.

Ratray Z, Dubljevic V, Ratray NJW, Greenwood DL, Johnson CH, Campbell JA, Hansen JE.

Biochem Biophys Res Commun. 2018 Feb 12;496(3):858-864.

[Read More >>](#)

One week ago @YaleCancer and @InsideYCC welcomed @theNCI and proudly showcased our amazing science and administration. Many many thanks to the faculty and staff who put together a phenomenal CCSG renewal and Site Visit. #BeatCancer

Over 150 in attendance to learn the latest on the management of #PancreaticCancer from our team of physicians and nurses at #Smilow Cancer Hospital and Care Centers. 20 lectures on the topic throughout the day.

"I'm pleased to have joined a community who are dedicated and determined to make an impact - at a place like Yale we are poised to truly make a difference." Dr. Charles Fuchs at #PancreaticCancer Symposium

Congrats to two research teams from YCC who were awarded grants from @SU2C to investigate immune system response to cancers.

Gastric cancer research by Yale Cancer Center Director Dr. Charles Fuchs was named by @ASCO as one of the year's top clinical cancer advances: <http://asco.org/CC>

E-cigarettes and your cancer risk. YCC lung cancer expert @DrRoyHerbstYale talks to HealthDay about a new study on this topic!


Congratulations to YCC's Dr. Lajos Pusztai for being awarded a BioScience Pipeline grant to create a cell phone app that will help patients seek out and participate in clinical trials.

Beyond genomics: understanding exposotypes through metabolomics.


Ratray NJW, Deziel NC, Wallach JD, Khan SA, Vasiliou V, Ioannidis JPA, Johnson CH.

Hum Genomics. 2018 Jan 26;12(1):4.

[Read More >>](#)

 Join [@YaleCancer's](#) Mario Strazzabosco and Tamar Taddei for

a free webinar 2/6 on the epidemiology and surveillance of #livercancer sponsored by the American Liver Foundation Connecticut.

 YCC's Dr. Erin Hofstatter was interviewed today by WFSB-TV

3Eyewitness News about her ground-breaking breast cancer research.

Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

Calendar of Events

February 9; 8:45AM

The Solomon Center for Health Law and Policy at Yale Law School Conference

Sterling Law Buildings-127 Wall Street
The Policy, Politics, and Law of Cancer-Day2

Siddhartha Mukherjee, MD, DPhil;
Norman Sharpless, MD; Harold Varmus, MD, and more

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February 9; 10:15AM

Psychiatry Grand Rounds

CMHC Auditorium-34 Park Street
Transforming Pain Care in America: Promoting Adaptive Pain Self-Management

Robert D. Kerns, PhD

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February 11; 7:30PM

Yale Cancer Answers

WNPR 90.5

Early Detection of Esophageal Cancer

Cary Caldwell, MD; Joseph Gordon,
patient

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February 13; 9:30AM

Pathology Research in Progress Talks

TAC N-107

Mary M. Tomayko, MD, PhD; George
Linderman, MD, PhD Candidate

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February 13; 12:00PM

Yale Cancer Center Grand Rounds

55 Park Street Auditorium

*Principles of tissue function and dynamics
by live imaging*

Valentina Greco, PhD

Topic TBD

Donna-Ann Thomas, MD

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February 13; 1:30PM

**YSM Department of Pathology Special
Seminar**

BML 137

*Bridging Breast Cancer Genomics and
Precision Oncology by Histopathology*

Dejun Shen, MD, PhD

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February 15; 12:00PM

**YSPH Epidemiology of Microbial
Diseases Seminar Series**

LEPH 1-115

Andrew Goodman, PhD

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February 15; 12:30PM

Pathology Grand Rounds

LMP 1094

*Podocyte Injury, Adaptive
Glomerulosclerosis, and Chronic Kidney
Disease: Role of Non-Muscle Myosin IIA*

Joel Henderson, MD, PhD

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February 15; 2:30PM

**Smilow Cancer Genetics and
Prevention Program Seminar**

330 Orchard Street, Suites 107-109

[Read More >>](#)

February 15; 3:00PM

**Center for NeuroEpidemiological and
Clinical Neurological Research**

LLCI, 10th Floor Conference Room
*Chalk Talk: In Vivo Metabolic Imaging in
Brain Tumor*
Zachary A. Corbin

[Read More >>](#)

February 18; 7:30PM

Yale Cancer Answers

WNPR 90.5
*Kidney Cancer - Hereditary Connections
and Treatment*
Brian Shuch, MD

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February 19; 12:00PM

**Epigenetics Research in Progress
Seminar**

BCMM 206/208
*New Evidence for Piwi Association with
Specific Sites in the Drosophila Genome*
Nils Neuenkirchen, PhD

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February 19; 2:00PM

**Yale Cancer Biology Research
Seminar**

HOPE 110
*Oncogenic Disruption of the Circadian
Metabolic Cycle by MYC*
Brian Altman, PhD

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February 20; 9:30AM

Pathology Research in Progress Talks

TAC N-107
Franz Villaroel

[Read more >>](#)

February 20; 12:00PM

Smilow Cancer Hospital Case Notes

Park Street Auditorium

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February 22; 10:30AM

Immunobiology Seminar Series

TAC N-107
The Master Genomic Organizer SATB1

Governs Protective Immunity in the Ovarian Cancer Microenvironment
Jose R. Conejo-Garcia, MD, PhD
[Read More >>](#)

February 22; 12:30PM

Pathology Grand Rounds

LMP 1094

Diagnostic and Prognostic Use of Molecular Markers

Yuri E. Nikiforov, MD, PhD

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February 22; 12:30PM

Pharmacology Seminar Series

BML B-131

Functional Diversification of Cell Signaling GPCR Location

Nikoleta Tsvetanova, PhD

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February 22; 1:00PM

Yale Chemical Biology Institute Seminar

West Campus, 2nd Floor - 218

Understanding Proteostasis, Illuminating Evolution

Matthew D. Shoulders, PhD

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February 22; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

330 Orchard Street, Suites 107-109

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Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette

Director, Public Affairs and Marketing

renee.gaudette@yale.edu