

DirectConnect

Inside Yale Cancer Center

November 11, 2016

Announcements

ESAB Visits

Yale Cancer Center is pleased to welcome our External Scientific Advisory Board (ESAB) to campus today. The ESAB is chaired by Robert Diasio, MD, Director of the Mayo Clinic Cancer Center, and includes 21 scientific leaders from around the country with expertise in basic, translational, and population science. This morning, I will welcome 16 members of the board and present them with a Director's update, along with an introduction to Dr. Fuchs. Our full day of presentations will include a review of each of our seven research programs, as well as several of our cross-cutting initiatives. The ESAB discussions, their report of recommendations, and feedback back to our leadership will serve as our guideline in preparation for our P-30 grant application to the National Cancer Institute next fall.

Closer to Free Ride Raises \$2.5 Million



Thanks to everyone's incredible support, we broke Closer to Free Ride records and are now \$2.5 Million Closer to Free! This is our most successful year ever and we are so grateful to each and every rider, volunteer, and donor. Every dollar raised will directly support patient care and cancer research at Smilow Cancer Hospital and Yale Cancer Center.

from the desk of

Peter G. Schulam, MD, PhD

Director, Yale Cancer Center

and Physician-in-Chief,

Smilow Cancer Hospital (Interim)

Yale
NewHaven
Health
Smilow Cancer
Hospital

Yale **CANCER
CENTER**

A Comprehensive Cancer Center Designated
by the National Cancer Institute

Recent News

Read recent articles featuring experts from Yale Cancer Center

[News Center >>](#)

LATEST ARTICLES:

Nominations for Annual YCC Awards

Yale Cancer Center is pleased to announce our call for nominations for our annual awards in the areas of excellence in research and clinical care. Each award will be announced at the Yale Cancer Center Conclave on January 23, 2017. The nomination deadline for all awards is **Friday, November 18**.

Yale Cancer Center Research Prizes

Research Prizes will be awarded in support of excellence in the areas of basic science, clinical research, translational research, and cancer prevention and control. Awards will be chosen in each area to recognize a paper that is considered to have had the greatest impact on the field this year. The applicant must be a current member of the Cancer Center and science in the publication must be cancer-focused. Please submit a PDF of your best publication (publication date from October 2015 to October 2016). To be eligible you must be either the first or last author of the publication. Email your publication to alaine.nellis@yale.edu

Yale Cancer Center Award for Clinical Excellence

This award will be given to the physician who best exemplifies excellence in clinical care including super clinical skills, use of a patient- and family-centered approach to care, and inclusion of a multi-disciplinary care model. Nominee must be a current member of Yale Cancer Center. Please nominate yourself or a peer and send a brief nomination letter (one page maximum) to alaine.nellis@yale.edu

Yale Cancer Center Lifetime Achievement Award

Yale Cancer Center recognizes the achievements of one of our senior members through our annual Lifetime Achievement award. Please send nomination suggestions for the award to alaine.nellis@yale.edu

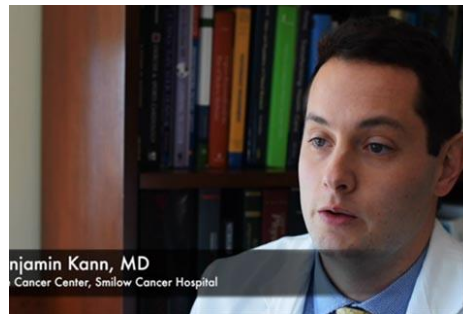
CT Cancer Partnership Annual Meeting

Join the Connecticut Cancer Partnership on December 6 for their annual meeting focused on Cancer and Health Policy. Dr. Amy Davidoff, a



Meet the Physician: Barbara Burtness

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Adding Chemotherapy in Medulloblastoma Linked With Improved Survival

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member of Yale Cancer Center's Cancer Prevention and Control Program, will present on Coverage, Quality and Cost of Care under ACA and Medicare Reforms. In addition, the CT DPH will sponsor a pre-meeting breakfast on Genomics in Cancer Care.

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Notables

Jennifer Kapo, MD has been appointed by the Commissioner of the Connecticut Department of Public Health, Raul Pino, MD, to the state's **Palliative Care Advisory Council**.

Daniel Petrylak, MD presented the results of a clinical trial using a targeted monoclonal antibody, AGS15E (ASG-15ME), in bladder cancer at the **European Society for Medical Oncology (ESMO) Congress**. The antibody is well tolerated by patients and has shown a 40% response rate in bladder cancer that has failed checkpoint inhibitors.

Employee Profile: Kelly Ford

Kelly Ford, LCSW is part of the Bereavement Service at Yale New Haven Hospital and in collaboration with the Palliative Care Service and the Department of Social Work at Smilow Cancer Hospital, she provides support to families following the loss of a loved one. Kelly offers one-on-one grief counseling, support groups for family members, and educational seminars focused on understanding and managing grief.



Large Gene Network Required to Predict Response to HER2-Targeted Therapy

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Pembrolizumab in HNSCC Only Scratches the Surface of Immunotherapy Potential, Expert Says

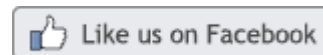
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Dr. Karen Kelly Presents John Murren Memorial Lecture

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Join Smilow Cancer Hospital on Facebook



LATEST POSTS:

Mary Lynne Barber is no stranger to ovarian cancer. Her mother was diagnosed with stage IV

An upcoming opportunity for support is "Hope for the Holidays," which is a seminar that helps families develop ideas for what the holidays mean to them after the loss of a loved one. The Bereavement Service offers loved ones a safe space to grieve and the support to cope with this grief. Services are available during day and evening hours at various locations, including Smilow Cancer Hospital, Saint Raphael Campus, and the North Haven and Guilford Care Centers.

Kelly commented that a question they are asked often is, "How long will I feel like this?" "Something that a lot of people don't realize, and what we try to teach them, is that grief is a process," said Kelly. "It won't go away all at once, you have to continue to work on healing. We focus a lot on self-care while grieving because it is an important factor people often neglect."

Kelly also works in the Hamden Radiation Center as part of the multidisciplinary team and meets with patients and families before they begin treatment with radiation. She educates them on the role social work plays during the treatment process. She offers emotional support and counseling, discusses concerns around the impact of their diagnosis and treatment, as well as provides community resources. Andrea Lucibello, LCSW, Coordinator for Bereavement Services at Yale New Haven Hospital, commented, "Kelly is compassionate and provides quality care to our patients and families. We are glad she is a 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 >>](#)

Office of Disease Prevention Call for Nominations for Early-Stage Investigator Award

The Office of Disease Prevention (ODP) at the National Institutes of Health invites submissions for the ODP Early-Stage Investigator Award. This inaugural award will recognize early-career prevention scientists who have already made

ovarian cancer in her seventies and died from the disease six months later. Ten years after her mother's death, Mary Lynne received her own diagnosis. Despite difficult odds, she is doing well with no evidence of ovarian cancer. Dr. Alessandro Santin continues to monitor her to prevent any further recurrences.

Mary Lynne's advice? "Ask questions. Do your own investigation. Let your faith not fear guide your decision making. Stand your ground. And don't allow yourself to be rushed into making a decision."



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A new Yale study has shed light on how fracking may affect air and water quality. The team of researchers examined over 1300 air and water pollutants and found that about 55 of the compounds were known, or probable human carcinogens. Specifically, 20 of the pollutant compounds have evidence of increasing risk for

YALE STUDY LINKS
FRACKING TO PRODUCTION
OF CARCINOGENS THAT
MAY INCREASE RISK FOR
LEUKEMIA .

childhood leukemia.

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Yale New Haven Hospital has been re-designated as a Magnet hospital by the American Nurses Credentialing Center (ANCC).

substantial, outstanding research contributions to their respective fields and are poised to become future leaders in prevention research.

Application Deadline: November 15, 2016

[Learn More >>](#)

PanCAN Pathway to Leadership Grant

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

Application Deadline: November 15, 2016

[Learn More >>](#)

2016 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.

Application Deadline: November 15, 2016

[Learn More >>](#)

The Mary Kay Foundation Innovative Translational Cancer Research 2016

- For junior and senior faculty conducting innovative translational research in ovarian, uterine, breast or cervical cancer.
- \$100,000 over 2 years. (\$100,000)

Internal Deadline: November 18, 2016

[Learn More >>](#)

Brain Research Foundation 2016 Seed Grant Program

- For assistant professors and associate professors in need of start-up monies for new innovative research
- \$80,000 over 2 years. (\$80,000)

Internal Deadline: November 18, 2016

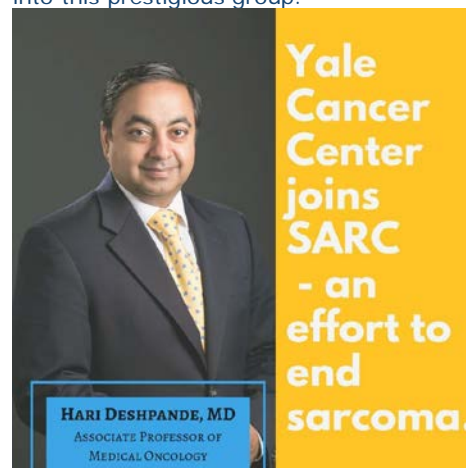
[Learn More >>](#)

Magnet designation of a care facility "recognizes health care organizations for quality patient care, nursing excellence and innovations in professional nursing practice." Re-designation is a significantly more prestigious achievement than initial Magnet designation, and we would like to congratulate the nursing staff of YNHH, Smilow Cancer Hospital, and our Care Centers on this impressive accomplishment.



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We are pleased to announce that under the leadership of Dr. Hari Deshpande, Yale Cancer Center and Smilow Cancer Hospital have been accepted as a member institution of the Sarcoma Alliance for Research Collaboration (SARC). SARC is a collaboration of distinguished research institutions throughout the country, which pool their expertise to design, perform, and evaluate clinical trials, with the ultimate goal of ending sarcoma. We are proud to be part of this effort, and thank Dr. Deshpande bringing Yale Cancer Center and Smilow Cancer Hospital into this prestigious group.



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Thank you to the Southern Connecticut Conference high school girls' swimming teams

Damon Runyon Cancer Research Foundation Clinical Investigator Award 2016

- For junior faculty with their MD or MD/PhD who are conducting patient-oriented cancer research and are capable of moving between the laboratory and the patient's bedside in search of breakthrough treatments.
- \$450,000 over 3 years. (\$450,000) + up to \$100,000 of remaining medical school debt will be retired.

Internal Deadline: November 18, 2016

[Learn More >>](#)

The St. Baldrick's Foundation Research Grants

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

Internal Deadline: November 18, 2016

[Learn More >>](#)

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 Receipt/Submission Date(s):

November 18, 2016

[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 Receipt/Submission

Date(s): November 30, 2016

[Learn More >>](#)

SU2C/Genetech Catalyst Research Grant

Genetech will provide funding to support several research projects of \$1 to \$3 million each over a three-year grant term. Applications will be evaluated by a subcommittee of the SU2C Catalyst Executive Committee.

Application Deadline: December 1, 2017

[Learn More >>](#)

for their amazingly successful Lap-a-Thons! Together, these swimmers raised over \$33,000 for breast cancer research through the Lion Heart Fund for Cancer Research. Thank you to all the swimmers, coaches, and folks who showed up to cheer them on - every dollar makes a difference!





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LATEST TWEETS:


 Our [#ScreeningSummit](#) panel [@YaleCancer](#) discusses barriers to [#cancerscreening](#)

 Dr. Lynn Tanoue: the risks and benefits of low dose CT for [#lungcancer](#) screening [@YaleCancer](#) [#ScreeningSummit](#) [#lcsm](#)

 Dr. Beth Jones explains the mission of the [#Smilow](#) Screening and Prevention Program [@YaleCancer](#) [#ScreeningSummit](#)

 What is the best way not to treat prostate cancer? Pub by [@mleapman](#) [#activesurveillance](#) [#prostatecancer](#)

 Epidemiology of Clostridium difficile infection in hospitalized [#oncology](#) patients. [@YaleCancer](#)

 Join us for a Cancer Screening Summit Wednesday to learn latest guidelines from [#Smilow](#) physicians [@YNHH@YaleMed](#)

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.

- Epidemiology Grants
Deadline: Dec. 15, 2016
- Young Investigator Grants
Deadline: Dec. 15, 2016

[Learn More >>](#)

Pancreatic Cancer Action Network Translational Research Grant

This grant supports an independent investigator leading a cross-disciplinary team conducting translational research that has as its endpoint the development of a pancreatic cancer assessment, prevention or treatment modality

Application Deadline: December 1, 2016

[Learn More>>](#)

Sidney Kimmel Scholars Program

Annually 15 of the nation's most promising young researchers are selected to receive this two year, \$200,000 award by a world class Medical Advisory Board.

Application Deadline: December 1, 2016

[Learn More>>](#)

NCCN Foundation 2017 Young Investigator Award

Through its Young Investigator Award (YIA) Program the NCCN Foundation invites proposals from young investigators with innovative ideas and an interest in improving the quality, effectiveness, and efficiency of care provided to cancer patients.

Application Deadline: January 16, 2017

[Learn More>>](#)

Pancreatic Cancer Action Network Early Detection Targeted Grant


Supports studies utilizing NCI/NIDDK cohort of new onset diabetics with high risk of sporadic pancreatic cancer; projects will focus on blood biomarkers.


Application Deadline: February 1, 2017


[Learn More>>](#)

Pancreatic Cancer Action Network Precision Medicine Targeted Grant

 3 of 4 PDL1 Tests Found Equivalent in @YaleCancer study via @ClinOncNews

 Our Thoracic Oncology team enjoyed dinner with our #lungcancer support group to honor them in recognition of #LCAM .@DrRoyHerbstYale

 Our onco-cardiology program provides expertise to help.

 Download our latest @YaleCancer Answers #podcast to learn about breast reconstruction after #cancer #bcsm #BCA

Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

Upcoming Events

November 11; 7:30AM

2016 YCC External Scientific Advisory Board Meeting

West Campus

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November 14; 4PM

Molecular Biophysics and Biochemistry Seminar

Hope 110

Regulation of Localized Rho GTPase activity and Cell-Cell Junction Remodeling in Dividing Epithelial Cells"

Ann Miller, PhD

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November 15; 9:30AM

Pathology Research in Progress Talk

TAC N-107

Identification of Epigenetic Regulators of Breast Cancer Metastasis

Meiling Zhang, PhD

Supports translational and clinically relevant projects that are identified as next steps for our Precision Promise initiative

Application Deadline: February 1, 2017

[Learn More >>](#)

Recent Publications

Unconventional oil and gas development and risk of childhood leukemia: Assessing the evidence.

Elliott EG, Trinh P, Ma X, Leaderer BP, Ward MH, Deziel NC.

Sci Total Environ. 2016 Oct 23;576:138-147.

[Read More >>](#)

Diminished but not dead: chemotherapy for the treatment of NSCLC.

Herbst RS, Sznol M.

Lancet Oncol. 2016 Nov;17(11):1464-1465.

[Read More >>](#)

Oncogene-directed alterations in cancer cell metabolism.

Nagarajan A, Malvi P, Wajapeyee N.

Trends Cancer. 2016 Jul;2(7):365-377.

[Read More >>](#)

Update on acute myeloid leukemia stem cells: New discoveries and therapeutic opportunities.

Stahl M, Kim TK, Zeidan AM.

World J Stem Cells. 2016 Oct 26;8(10):316-331.

[Read More >>](#)

Phase I Study of GDC-0425, a checkpoint kinase 1 inhibitor, in combination with gemcitabine in patients with refractory solid tumors.

Infante JR, Hollebecque A, Postel-Vinay S, Bauer TM, Blackwood E, Evangelista M, Mahrus S, Peale F, Lu X, Sahasranaman S, Zhu R, Chen Y, Ding X, Murray E, Schutzman J, Lauchle JO, Soria JC, LoRusso PM.

Clin Cancer Res. 2016 Nov 4.

[Read More >>](#)

RNAi Screen to Identify Novel Regulators of Insulin Signaling

Arvindhan Nagarajan, PhD

[Read More >>](#)

November 15; 12PM

Smilow Faculty Forum

Park Street Auditorium

Updates from Smilow Cancer Hospital

Rogerio Lilenbaum, MD

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November 16; 7AM

32nd Annual Ella T. Grasso Memorial Conference

Yale's West Campus

Management & Treatment of Gynecological Cancers

Peter E. Schwartz, MD and Various Speakers

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November 16; 12PM

Lab Medicine Research Seminar

CB 401

Circulating Tumor DNA: Emerging Applications and Technical Challenges

Abhijit Patel, MD, PhD

[Read More >>](#)

November 17; 9AM

Therapeutic Radiology Grand Rounds

Smilow LL-505

An Alternative Mechanism of HPV Carcinogenesis in the Head and Neck

Wendell Yarbrough, MD, MMHC, FACS

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November 17; 12:30PM

Pathology Grand Rounds

LMP 1094

TBA

Yuri E. Nikiforow, MD, PhD

[Read More >>](#)

November 17; 12:30PM

Pharmacology Seminar Series

Brady Auditorium

Birth weight and risk of paediatric Hodgkin lymphoma: Findings from a population-based record linkage study in California.

Triebwasser C, Wang R, DeWan AT, Metayer C, Morimoto L, Wiemels JL, Kadan-Lottick N, Ma X.
Eur J Cancer. 2016 Nov 1;69:19-27.

[Read More >>](#)

PhyloOncology: Understanding cancer through phylogenetic analysis.

Somarelli JA, Ware KE, Kostadinov R, Robinson JM, Amri H, Abu-Asab M, Fourie N, Diogo R, Swofford D, Townsend JP.

Biochim Biophys Acta. 2016 Oct 31.

[Read More >>](#)

What is the best way not to treat prostate cancer?

Leapman MS, Carroll PR.
Urol Oncol. 2016 Oct 13.

[Read More >>](#)

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

Syed JS, Nguyen KA, Wu CQ, Cost NG, Siddiqui MM, Hittelman AB, Shuch B.

Pediatr Blood Cancer. 2016 Nov 2.

[Read More >>](#)

Distinguishing pediatric and adolescent renal cell carcinoma from other renal malignancies.

Syed JS, Nguyen KA, Wu CQ, Cost NG, Siddiqui MM, Hittelman AB, Shuch B.

Pediatr Blood Cancer. 2016 Nov 2.

[Read More >>](#)

Metabolite and Microbiome Interplay in Cancer Immunotherapy.

Johnson CH, Spilker ME, Goetz L, Peterson SN, Siuzdak G.

Cancer Res. 2016 Nov 1;76(21):6146-6152.

[Read More >>](#)

Using the Zebrafish to Understand Regeneration and Tumorigenesis of the Melanocyte Lineage

Craig Ceol, PhD

[Read More >>](#)

November 17; 2:30PM

Smilow Cancer Genetics and Prevention Program Seminar

Suites 107-109

Cancer Genetics and Prevention Program

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November 17; 5PM

Smilow Faculty Forum

Park Street Auditorium

Updates from Smilow Cancer Hospital

Rogerio Lilenbaum, MD

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November 18; 8AM

Neurosurgery Grand Rounds

Cohen Auditorium

Nanomedicine For Gliomas

Joseph Piepmeier, MD

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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

 Forward to a Friend

**The thrill of scientific discovery and leadership
with my group.**

Greco V.

Mol Biol Cell. 2016 Nov 1;27(21):3185-3188.

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