

March 7, 2014

Announcements

Yale Cancer Center Members Present at AACR Annual Meeting

I am thrilled to see that Yale Cancer Center and Smilow Cancer Hospital will have great representation at the annual American Association for Cancer Research meeting in San Diego, CA April 5-9. Please review the schedule of presentations from Yale below when making your travel and agenda plans and be sure to support your colleagues while in attendance at the meeting.

Saturday, April 5

Methods Workshop

8:00 AM - 10:00AM

Location: Room 30A-C, San Diego Convention Center

Presentation Title: Next Generation Sequencing: From Bench to Bedside

Author Block: Lajos Pusztai, Tingting Jian

Location: Room 30A-C, San Diego Convention Center

Presentation Title: Bioinformatics analysis pipeline for exome sequencing data

Presentation Time: 8:20 AM - 8:40 AM

Author Block: Christos Hatzis

Location: Room 30A-C, San Diego Convention Center

Presentation Title: Information in non-coding DNA

Presentation Time: 9:20 AM - 9:40 AM

Author Block: Ekta Khurana

Educational Session

8:00 AM - 10:00 AM

Location: Room 33, San Diego Convention Center

Presentation Title: Beyond Ipilimumab and PD1/PD-L1 Pathway Blockade: Next Generation of Immunomodulatory Antibodies

Author Block: Mario Sznol

Educational Session

10:15 AM - 12:15PM

Location: Room 6CF, San Diego Convention Center

Presentation Title: Novel Approaches to Re-Awakening the

from the desk of

Thomas J. Lynch, Jr., MD

Director, Yale Cancer Center

Physician-in-Chief Smilow Cancer

Hospital at Yale-New Haven



Recent News

Read recent articles featuring experts from Yale Cancer Center.

[News Center >>](#)

LATEST ARTICLES:



Abstract Notes: Art display turns fourth floor into gallery

MARCH 5, 2014

[Read More >>](#)



JoyRide Ridgefield Raises \$12,000 For Smilow Cancer

FEBRUARY 24, 2014

[Read More >>](#)

Immune System
Author Block: Lieping Chen

Educational Session
1:00 PM - 3 PM
Location: Room 25A-C, San Diego Convention Center
Presentation Title: Unraveling Therapeutic Resistance in Mouse Models of Human Cancer
Author Block: Katerina Politi

Educational Session
3:15 PM - 5:15PM
Location: Room 31A-C, San Diego Convention Center
Presentation Title: Outside the Coding Genome: Non-Coding RNAs in the Oncogene and Tumor Suppressor Network
Author Block: Frank Slack

Sunday, April 6

Minisymposium
3:15 PM - 5:15 PM
Location: Room 31, San Diego Convention Center
Abstract Number: 974
Presentation Title: Targeting the tumor microenvironment with anti-miRs that exploit oncomiR addiction in lymphoma
Presentation Time: 3:20 PM - 3:35 PM
Author Block: Christopher J. Cheng, Don M. Engelman, Mark Saltzman, Frank J. Slack

Location: Room 31, San Diego Convention Center
Abstract Number: 977
Presentation Title: Characterizing the regulation and function of miR-155 in hypoxia biology
Presentation Time: 4:05 PM - 4:20 PM
Author Block: Peter M. Glazer

Location: Room 5, San Diego Convention Center
Abstract Number: 985
Presentation Title: The mutational landscape of LN metastasis and recurrence in HNSCC
Presentation Time: 4:05 PM - 4:20 PM
Author Block: Gerald Goh, Roy S. Herbst, Richard P. Lifton

Location: Room 5, San Diego Convention Center
Abstract Number: 986
Presentation Title: Unraveling breast cancer progression through geographical and temporal sequencing
Presentation Time: 4:20 PM - 4:35 PM
Author Block: Lajos Pusztai

Location: Room 11, San Diego Convention Center
Abstract Number: 933
Presentation Title: Copy number changes are associated with BRAF and NRAS mutations and response to treatment



[Read More >>](#)

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LATEST TWEETS:

MT @AneesChagpar:
Our selfie at the Evening Oncology Series in breast cancer
@YaleCancer @YNHH @xrtsue @Shashourne



From @YaleCancer's Dr. Stacey Stein: A Clinician's Perspective on the Management of Sorafenib-Related Adverse Events

Read Judy's story:
@YNHH nurse and thyroid cancer survivor.

I/II trial of Cabazitaxel w/ Abiraterone Acetate & Prednisone in men w/ metastatic castrate-resistant

MT @PanCAN: webinar on options for pain, common symptoms, and treatment side effects are being explored w/ Dr. Putnam @YaleCancer. Join now.

Trial @YaleCancer: Phase III trial of Olaparib in women

with carboplatin, paclitaxel and sorafenib
Presentation Time: 3:20 PM - 3:35 PM
Author Block: David L. Rimm, Harriet M. Kluger

Location: Room 6CF, San Diego Convention Center
Abstract Number: 961
Presentation Title: 6-phosphogluconate dehydrogenase links oxidative PPP, lipogenesis and tumor growth by inhibiting LKB1-AMPK signaling
Presentation Time: 3:20 PM - 3:35 PM
Author Block: Titus Boggon

Poster Session
1:00 PM - 5:00 PM
Location: Hall A-E, Poster Section 3
Abstract Number: 59
Presentation Title: PDK1 in melanoma development and metastasis
Poster Board Number: 2
Author Block: Rossitza Lazova, Harriet Kluger, Marcus Bosenberg

Location: Hall A-E, Poster Section 28
Abstract Number: 654
Presentation Title: Targeting K-ras mutant cancer cells with a lupus anti-guanosine antibody
Poster Board Number: 11
Author Block: Melissa R. Young, Philip W. Noble, James E. Hansen

Location: Hall A-E, Poster Section 12
Abstract Number: 292
Presentation Title: Aberrant methylation of miR-34b as a potential mechanism for increased shiftwork-mediated breast cancer susceptibility
Poster Board Number: 9
Author Block: Daniel I. Jacobs¹, Alan Fu, Yong Zhu

Location: Hall A-E, Poster Section 5
Abstract Number: 129
Presentation Title: AIP1 suppresses tumor metastasis by regulating tumor microenvironment and metastatic niche
Poster Board Number: 14
Author Block: Wang Min

Location: Hall A-E, Poster Section 37
Abstract Number: 920
Presentation Title: Secreted frizzled related protein 1 (SFRP1) as potential regulator of chemotherapy response for patients with triple negative breast cancer (TNBC)
Poster Board Number: 25
Author Block: Lajos Pusztai

Location: Hall A-E,
Poster Section: 29
Abstract Number: 678

w/ BRCA-mutated adv.
#ovariancancer following 1st line chemo.

 @nytimeswell Watch @AneesChagpar discuss "addressing the racial and ethnic disparities in #breastcancer."

Join Yale Cancer Center on Facebook

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LATEST POSTS:

Having worked at Yale-New Haven Hospital since 1982 as an RN, Judy has cared for hundreds of cancer patients. That is why she quickly consulted a doctor after feeling a lump in her neck while taking a phone call at her desk. When the biopsy came back, it was clear that Judy had thyroid cancer.



[Learn More >>](#)

Yale Cancer Center is committed to delivering on personalized care to each of our patients.

As explained in this video by Anees Chagpar, MD, and Katerina Politi, PhD, therapies delivered at Smilow Cancer Hospital at Yale-New Haven are targeted for each patient based on genetics and biology, and informed by research conducted by scientists at Yale Cancer Center.

Presentation Title: The Ets factor ETV5 regulates E2F target genes and mediates drug resistance
Poster Board Number: 5
Author Block: Danielle Greenberg

Monday, April 7

Major Symposium
1:00 PM -3:00PM

Location: Ballroom 20A-C, San Diego Convention Center
Presentation Title: The rapidly evolving role of PD-1 pathway inhibition in other tumor types
Presentation Time: 2:25 PM - 2:45 PM
Author Block: Mario Sznol

Current Concepts in Organ Site Research
1:00 PM - 3:00PM
Location: Room 31A-C, San Diego Convention Center
Presentation Title: Intro, molecular profiling and focus on EGFR mutated lung cancer
Presentation Time: 1:00 PM - 1:20 PM
Author Block: Thomas J. Lynch, Jr.

Location: Room 31A-C, San Diego Convention Center
Presentation Title: Use of preclinical models to overcome resistance to EGFR agents
Presentation Time: 1:25 PM - 1:45 PM
Author Block: Katerina A. Politi

Science Policy Session
10:30 AM - 12:30 PM
Location: Room 1, San Diego Convention Center
Presentation Title: Fostering evidence-based tobacco control: AACR research and policy initiatives
Author Block: Roy S. Herbst

Poster Session
8:00 AM - 12:00 PM
Location: Hall A-E, Poster Section 19
Abstract Number: 1468
Presentation Title: The KRAS-variant, a miRNA disrupting inherited mutation in the 3'UTR of KRAS, causes EMT and unique cell biology
Poster Board Number: 26
Author Block: Joanne B. Weidhaas, David Salzman, Michelle Dookwah, Sunitha Nallur, Elcie Chan, Trupti Paranjape

Location: Hall A-E, Poster Section 33
Abstract Number: 1792
Presentation Title: Identification of synergistic drug combinations with the oral HSP90 inhibitor Debio 0932 in non-small cell lung cancer and renal cell cancer
Poster Board Number: 5
Author Block: Casey G. Langdon, Mathew A. Held, James T. Platt, Marcus W. Bosenberg, David F. Stern



[Learn More >>](#)

March is Colorectal Cancer Awareness Month. Remind your loved ones who are at high risk or over age 50 to schedule their screening. 1 in 3 adults age 50-75 are not up-to-date with recommended colorectal cancer screening, but over 60% of deaths from colorectal cancer could be avoided with screening. SHARE this post and educate your friends.



[Learn More >>](#)

Events

March 7; 12:00 PM
YCC Research in Progress Meeting
NP4-101A
QOPI (Quality Oncology Practice Initiative) For Fellows - and Beyond
Katherine Harvey, MD, MPH
[Learn More >>](#)

March 8; 8:30 AM
Discovery to Cure Event: A Day of Discovery
Park Street Auditorium
Exciting Developments in Research, Treatment Advances, & Quality of Life Initiatives. Clock-cancer connection: from epidemiology to pharmacology
[Learn More >> \(PDF\)](#)

March 9; 6:00 PM
Yale Cancer Center Answers
WNPR
New Treatments for Cancer
Lieping Chen, MD, PhD
[Learn More >>](#)

Location: Hall A-E, Poster Section 2
Abstract Number: 1015
Presentation Title: Tea Polyphenols suppress non-small cell lung cancer angiogenesis and growth by regulating VEGF, NF- κ B and MMPs expression
Poster Board Number: 14
Author Block: Elizabeth Gullen, Yung-chi Cheng

Location: Hall A-E, Poster Section 7
Abstract Number: 1164
Presentation Title: sHER3 inhibits the proliferation and migration of melanoma-derived cells in a tenascin-dependent manner
Poster Board Number: 13
Author Block: Chunlin Cai

Location: Hall A-E, Poster Section 27
Abstract Number: 1629
Presentation Title: Identification and biological characterization of a novel class of small molecules to inhibit c-myc transcription
Poster Board Number: 12
Author Block: Peter Gareiss

Poster Session
1:00 PM - 5:00 PM
Location: Hall A-E, Poster Section 3
Abstract Number: 1974
Presentation Title: Ovulatory wound: the site of origin for ovarian serous carcinoma
Poster Board Number: 13
Author Block: Yang Yang-Hartwich, Marta Gurrea, Natalia Sumi, Jennie Holmberg, Vinicius Craveiro, Ayesha Alvero, Gil Mor

Location: Hall A-E, Poster Section 33
Abstract Number: 2705
Presentation Title: Study of Malformin C, a fungal cyclic pentapeptide, as an anti-cancer drug
Poster Board Number: 6
Author Block: Caroline Zeiss, Amanda Beck

Location: Hall A-E, Poster Section 4
Abstract Number: 1991
Presentation Title: Axl overexpression drives migration and invasion in colon cancer
Poster Board Number: 3
Author Block: Lidia Bosurgi, Nicola Gagliani, Leonel Joannas, Carla V. Rothlin

Location: Hall A-E, Poster Section 23
Abstract Number: 2440
Presentation Title: RNF5 mediates ER stress-induced degradation of SLC1A5 in breast cancer
Poster Board Number: 11
Author Block: Sihem Khelifa, David L. Rimm, Yuval Kluger

March 10; 3:00 PM
YCC Signal Transduction
Research Program

SHM I-116
Translational Implications of ErbB1 and ErbB2 Signaling
David Rimm, MD, PhD
[Learn More >> \(PDF\)](#)

March 11; 9:30 AM
Pathology Research in
Progress Talks

TAC N-107
Regulation of the Fanconi Anemia DNA Repair Pathway by Hypoxic Stress
Susan Scanlon
TBA
Casey Langdon
[Learn More >>](#)

March 11; 12:00 PM
Yale Cancer Center Grand
Rounds

Park Street Auditorium
How to Design a PET Experiment to Image a Target Molecule: Experience with 11C-erlotinib imaging of EGFR
Evan D. Morris, PhD
High-throughput secretomic Analysis of Single Cells for Systems Immunology
Kathryn Miller-Jensen, PhD
[Learn More >> \(PDF\)](#)

March 11; 5:00 PM
YNHH Medical Directors
Leadership Council
Transforming Healthcare
Grand Rounds

Fitkin Amphitheatre, LMP 1094
Yale New Haven Hospital Strategy in Challenging Times
Richard D'Aquila
[Learn More >> \(PDF\)](#)

March 12; 1:00 PM
Cancer Metabolism Interest
Group Journal Club

Giarman Room, SHM B-201
Simultaneous Steady-state and Dynamic 13C NMR Can Differentiate Alternative Routes of Pyruvate Metabolism in Living Cancer Cells
Tiago Alves
[Learn More >> \(PDF\)](#)

March 13; 9:00 AM
Therapeutic Radiology Grand
Rounds

Location: Hall A-E, Poster Section 12
Abstract Number: 2167
Presentation Title: Infertility and risk of incident endometrial carcinoma: a pooled analysis from the Epidemiology of Endometrial Cancer Consortium
Poster Board Number: 12
Author Block: Lingeng Lu, Harvey Risch

Location: Hall A-E, Poster Section 37
Abstract Number: 2840
Presentation Title: Evaluation of HER-2 RNA and protein levels in a large cohort of breast cancer specimens to support development of a diagnostic immunofluorescence assay quantified by AQUA® Technology
Poster Board Number: 21
Author Block: David Rimm

Location: Hall A-E, Poster Section 11
Abstract Number: 2146
Presentation Title: The chemo-preventive effect of ER- β agonist on DMBA induced breast cancers
Poster Board Number: 21
Author Block: Young J. Choi

Location: Hall A-E, Poster Section 13
Abstract Number: 2214
Presentation Title: Genome-wide gene-diabetes and gene-obesity interaction scan in the pancreatic cancer case control consortium
Poster Board Number: 29
Author Block: Harvey A. Risch

Location: Hall A-E, Poster Section 35
Abstract Number: 2781
Presentation Title: Elimination of PanIn2/3 in a GEMM for pancreatic cancer with disrupted p16 and activated Kras
Poster Board Number: 22
Author Block: Daniel P. Petrylak

Tuesday, April 8

Regulatory Science and Policy Session
10:30 AM - 12:30PM
Location: Room 30A-C, San Diego Convention Center
Presentation Title: The Lung Master Protocol as an example of biomarker-driven, multidrug, multi-arm Phase 2/3 registration trial
Author Block: Roy S. Herbst

Current Concepts in Organ Site Research
1:00 PM - 3:00 PM
Location: Room 7, San Diego Convention Center
Presentation Title: The Genomics of Neuroendocrine Neoplasia: From Gnosis to Sunesis
Presentation Time: 2:15 PM - 2:35 PM

Smilow, LL-412, Room E
M&M Conference
James Yu, MD
[Learn More >>](#)

March 14; 12:00 PM YCC Cancer Prevention and Control Research Program Meeting

LEPH 216
The Demands of Breast Cancer Survivorship: Clinical Care and Translational Research
Jennifer R. Klemp, PhD, MPH, MA
[Learn More >>](#)

March 14; 12:00 PM YCC Research in Progress Meeting

NP4-101A
TBA
Ami Jhaveri, MD and Carolyn Presley, MD
[Learn More >>](#)

March 14; 1:00 PM YCC Molecular Virology Research Program

SHM I-116
Why the Epstein-Barr Virus Needs a Non-coding RNA to Persist
Nara Lee, PhD
[Learn More >> \(PDF\)](#)

March 16; 6:00 PM Yale Cancer Center Answers

WNPR
Dermatopathology
Rossitza Lazova, MD
[Learn More >>](#)

March 18; 9:30 AM Pathology Research in Progress Talks

TAC N-107
TBA
Deborah Ayeni and Mate Nagy
[Learn More >>](#)

March 18; 12:00 PM Yale Cancer Center Grand Rounds

Park Street Auditorium
From Benchtop to Shelftop: Moving Therapy for Cancer from Discovery through to the Market
Peter Marks, MD, PhD
[Learn More >>](#)

March 20; 9:00 AM Therapeutic Radiology Grand Rounds

Smilow, LL-412, Room E

Author Block: Irvin Modlin

Poster Session

8:00 AM - 12:00PM

Location: Hall A-E, Poster Section 4

Abstract Number: 3049

Presentation Title: Regulation of cancer cell stemness by delta-like 1 homolog (*Drosophila*) and prohibitins

Poster Board Number: 18

Author Block: Qun Lin, Asma Begum, Chenye Yu, Ming-Yeah Hu, Yuri Kim, Zhong Yun

Location: Hall A-E, Poster Section 18

Abstract Number: 3434

Presentation Title: Genomic exome DNA sequencing identifies top driver genetic alterations in head and neck cancer cell lines of different HPV status

Poster Board Number: 24

Author Block: Wendell G. Yarbrough

Location: Hall A-E, Poster Section 3

Abstract Number: 3012

Presentation Title: Converging effectors of airway lineage specification and metastasis in lung cancer

Poster Board Number: 4

Author Block: Don X. Nguyen

Location: Hall A-E, Poster Section 16

Abstract Number: 3362

Presentation Title: Tyr-phosphorylation of PDP1 toggles recruitment between ACAT1 and SIRT3 to regulate pyruvate dehydrogenase complex and promote the Warburg effect

Poster Board Number: 12

Author Block: Titus Boggon

Location: Hall A-E, Poster Section 38

Abstract Number: CT 313

Presentation Title: An exploratory analysis of efficacy and safety of abiraterone acetate (AA) in black patients (pts) with metastatic castration-resistant prostate cancer (mCRPC) without prior chemotherapy (ctx)

Poster Board Number: 13

Author Block: Hari Deshpande

Poster Session

1:00 PM - 5:00 PM

Location: Hall A-E, Poster Section 29

Abstract Number: 4498

Presentation Title: Afatinib, an irreversible ErbB family inhibitor, demonstrates activity against HER2 mutated cervical cancer in vitro

Poster Board Number: 8

Author Block: Salvatore Lopez, Emiliano Cocco, Bellone Stefania, Ileana Bortolomai, Elena Bonazzoli, Roberta Nicoletti, Carlton Schwab1, Diana P. English, Alessandro D. Santin

Medical Student Presentation

Adriana Blakaj

[Learn More >>](#)

**March 21; 12:00 PM
YCC Research in Progress
Meeting**

NP4-101A

TBA

Jill Lacy, MD, Stacy Stein, MD, and Howard Hochster, MD

[Learn More >>](#)

Closer to Free

closer to free

The fund to advance cancer research and enhance patient care

**Employment
Opportunities**

Success in any clinical research endeavor, but especially in cancer research, requires the most qualified, dedicated staff, committed to excellence and the mission of Yale Cancer Center. The combination of education, oncology research experience, and exceptional nursing skills is enormously difficult to find. Your participation, as knowledgeable colleagues, is invaluable at this time.

Should you know individuals with outstanding clinical research nursing experience, and who are ready to join our team, please direct resumes to [Sandra Greer](#), Sr. Staffing and Career Development Representative or call (203) 432-5822. All referrals will be held in strictest confidence.

Submissions

Please submit your recent publication and grant announcements to:

Renee Gaudette

Location: Hall A-E, Poster Section 21
Abstract Number: 4319
Presentation Title: Inability of putative ovarian cancer stem cells to engage OXPHOS confer 2-deoxyglucose-mediated prevention of in vivo recurrence
Poster Board Number: 6
Author Block: Ayesha B. Alvero, Michele Montagna, Natalia J. Sumi, Won Duk Joo, Vinicius Craveiro, Emma Graham, Gil Mor

Location: Hall A-E, Poster Section 16
Abstract Number: 4220
Presentation Title: A cell-penetrating nucleolytic lupus autoantibody damages DNA and is toxic to BRCA2-deficient cancer cells
Poster Board Number: 30
Author Block: Philip W. Noble, Melissa R. Young, James E. Hansen

Location: Hall A-E, Poster Section 30
Abstract Number: 4520
Presentation Title: Inhibition of melanoma growth by small molecules that attenuate PI3K/PDK1 signaling and promote ATF2 mitochondrial localization
Poster Board Number: 6
Author Block: Marcus Bosenberg

Location: Hall A-E, Poster Section 31
Abstract Number: 4548
Presentation Title: The anti-proliferative activity of TAS-108 (a steroid anti-estrogen) is augmented by high ER β levels in breast cancer cells
Poster Board Number: 7
Author Block: Young J. Choi

Wednesday, April 9

Major Symposium
11:00 AM - 1:00 PM
Location: Room 5, San Diego Convention Center
Presentation Title: Novel DNA repair inhibitors for radiosensitization and cancer therapy
Presentation Time: 12:00 PM -12:20 PM
Author Block: Peter M. Glazer

Poster Session
8:00 AM - 12:00 PM
Location: Hall A-E, Poster Section 5
Abstract Number: 4937
Presentation Title: Fluorescence imaging using Clostridium Perfringens Enterotoxin carboxi-terminal fragment (c-CPE) to target metastatic chemotherapy-resistant human ovarian cancer in xenograft mice
Poster Board Number: 17

Director, Public Affairs and Marketing

renee.gaudette@yale.edu

 Forward to a Friend

Author Block: Casey G. Langdon, Mathew A. Held, James T. Platt, Marcus W. Bosenberg, David F. Stern

Location: Hall A-E, Poster Section 30

Abstract Number: 5441

Presentation Title: Debio 1143, an oral antagonist of the inhibitor of apoptosis proteins, synergistically enhances the effects of multiple standard of care agents in human lung cancer models

Poster Board Number: 15

Author Block: Emiliano Cocco, Sara Gasparrini, Carlton Schwab, Stefania Bellone, Ileana Bortolomai, Salvatore Lopez, Natalia J. Sumi, Elena Bonazzoli, Roberta Nicoletti, Yang Deng, William M. Saltzman, Caroline J. Zeiss, Dan-Arin Silasi, Thomas J. Rutherford, Peter E. Schwartz, Alessandro D. Santin

Location: Hall A-E, Poster Section 32

Abstract Number: 5476

Presentation Title: Simultaneous targeting of multiple cancer-related pathways in HPV-positive head and neck cancer with demethylating agents

Poster Board Number: 2

Author Block: Asel Biktasova, Mi Zou, Wendell G. Yarbrough, Natalia Issaeva

Location: Hall A-E, Poster Section 12

Abstract Number: 5039

Presentation Title: Physical activity is associated with improved quality of life in cancer survivors: A population-based analysis

Poster Board Number: 2

Author Block: Apoorva Tewari, Melinda Irwin, Anees Chagpar

Location: Hall A-E, Poster Section 13

Abstract Number: 5072

Presentation Title: Meta-analysis of genome-wide association studies identifies novel susceptibility loci for follicular lymphoma

Poster Board Number: 14

Author Block: Yawei Zhang

Location: Hall A-E, Poster Section 26

Abstract Number: 5348

Presentation Title: Impaired self-renewal and colitis susceptibility of colonic mucosa in mice lacking AKR1B8

Poster Board Number: 6

Author Block: Laxiang Wan

Notables

Alfred Bothwell, PhD, a member of the Cancer Immunology Program, has received an RO1 grant entitled "Regulatory T cell Control of Intestinal Tumorigenesis" from the National Cancer Institutes. Dr. Bothwell's research will look to give important

mechanistic insight into the specific inflammatory molecules that can compromise cells of the immune system.

Dena Schulman-Green, PhD, a member of the Cancer Prevention and Control Program, has been awarded an R21 grant to study "Integrating Palliative Care into Self-Management of Breast Cancer." Working with Dr. Anees Chagpar, Dr. Sangchoon Jeon, Dr. Jennifer Kapo, and Leslie Blatt, APRN, the purpose of the study is to test a psycho-educational intervention intended to improve patients' knowledge of palliative care and to facilitate its timely integration into self-management of their breast cancer.

The Connecticut Academy of Science and Engineering

announced that six members of Yale Cancer Center were elected to membership on the basis of their distinguished contributions to science or engineering. The YCC members are **Ronald Breaker, Lynn Cooley, Daniel DiMaio, James Duncan, Theodore Holford, Stephanie O'Malley**, and **Patrick Sung**.

Rhoda Arzoomanian, RN, MSM, has been appointed as associate director of Yale Cancer Center and the Yale Center for Clinical Investigation (YCCI). A nationally recognized expert in cancer clinical research, clinical trials databases, and the management of an NCI-designated cancer center, Arzoomanian has over 25 years of clinical research experience. She joins Yale from the University of Wisconsin Carbone Comprehensive Cancer Center (UWCCC), where she has held the position of associate director of administration since 2010.

Arzoomanian's leadership role will encompass clinical research across the medical campus, including Yale Cancer Center. She will oversee clinical research regulatory units, developing results-oriented strategies for these areas, as well as testing and verifying compliance and good clinical practices. Her experience over the past 15 years working on three Cancer Center Support Grants at the UWCCC will be invaluable in her role at Yale, as will her ability to bring people from diverse backgrounds together.

Stephanie Signore will be joining us as the **Operations Manager** for Yale Cancer Center on March 31. In this role, she will oversee finance, administration, and business operations for the clinical sections of medical oncology, hematology, palliative care, and neuro-oncology. Stephanie joins us from the Department of Surgery where she has been since 2006 and where she is responsible for the financial administration of their clinical practices with oversight of an operating budget in excess of \$84 million. Prior to joining Yale in 2000, she worked in corporate accounting and auditing in the private sector. She holds a BS in Business Administration from the University of Connecticut.

Research in the News

Gene regulator critical for breast cancer metastasis to the lung is identified

Yale Cancer Center researchers have identified a regulator of gene expression that is responsible for the progression of breast cancer and its metastasis to the lung. The study appears online in Cell Reports.

The Yale researchers analyzed gene expression datasets of human breast tumors, as well as those of cancer cells, and found that overexpression of the enzyme RBP2 is critical for breast cancer metastasis to the lung. Loss of RBP2, they also found, suppressed tumor formation in mouse models.

The authors say their evidence suggests that RBP2 regulates a critical epigenetic switch that sets the stage for tumor metastasis. They say the enzyme offers a novel target for development of therapies designed to inhibit tumor progression and metastasis.

[Read More >>](#)

Closer to Free



You've waited all winter, endured snowstorm after snowstorm and dug your car out countless times, but finally the day has come. We're happy to announce that registration for the 2014 Closer to Free Ride is now open! We will once again offer three incredible routes of 25 miles, 62.5 miles or 100 miles and, speaking of 100, 100% of the funds you raise will go directly to support research and care at Smilow Cancer Hospital and Yale Cancer Center.

September 6 might not feel like it's right around the corner but it is. And we hope that on that day you'll join more than a thousand others as we ride **Closer to Free**.

This is Your Ride.

[Learn More and Register Now >>](#)

Funding and Award Opportunities

Alex's Lemonade Stand Foundation

We are pleased to announce that grant guidelines and applications are now open for submission in the following categories:

Bridge Grants Cycle

This grant is designed to sustain research projects falling between the end of funding by the National Institutes of Health (NIH) R or P Award and the beginning of a competitively renewed NIH Award. Renewal applications which scored less than or equal to the 35th percentile but were not funded will be eligible for Bridge Grants. Applicants must have a plan to resubmit for NIH funding. This is a one year award of \$100,000 in total costs.

Application Deadline: April 10, 2014

Springboard Grants Cycle

This grant supports new National Institutes of Health (NIH) R01 or P01 research applications which were scored less than or equal to the 25th percentile but were not funded. Applicants must have a plan to resubmit for NIH funding. This is a one year award of \$100,000 in total costs.

Application Deadline: April 10, 2014

'A' Awards

NEW in 2014, the award amount has increased to \$150,000 per year for three years! Designed for early career scientists with an original project who can demonstrate outstanding mentorship and have a strong future commitment to pediatric cancer investigation. This award totals \$450,000 over three years and is open to MD, MD/PhD and PhD candidates.

Application Deadline: May 23, 2014

Reach Awards

Our Reach Awards are designed to move hypothesis-driven research toward the clinic. The goal of this award is to support selected "late translational" studies needed to ultimately initiate a clinical trial. A successful application will identify an unmet clinical need relevant to the care of pediatric cancer patients and describe how the proposed project will allow for the pre-clinical research to be translated to the clinic while keeping broader clinical testing and implementation in view. Maximum of \$250,000 in total costs awarded over two years.

Application Deadline: May 30, 2014

[Learn More >>](#)

Breast Cancer Alliance Exceptional Project Grants

- For clinical doctors and research scientists whose primary focus is breast cancer.
- **Candidates are eligible at any stage of their careers.**
- The proposed research must be directly related to the field of breast cancer.
- Areas of relevant research may include, but are not limited to: diagnosis, etiology, immunology, genetics, therapies,

prevention, and clinical studies.

Internal Deadline: Monday, March 17, 2014

[Learn More >> \(PDF\)](#)

Sontag Foundation Early Career Distinguished Scientist Award

Career development award supporting early career scientists with inspiring, potential-laden brain cancer proposals. The foundation is highly interested in researchers that may bring new perspectives to bear on the complex questions related to brain cancer. Up to \$600,000 over 4 years.

Application Deadline: March 20, 2014

[Learn More >>](#)

New York Stem Cell Foundation Investigator Awards in Neuroscience or Stem Cell Research

Early career innovator awards for investigators in Neuroscience or Stem Cell Research.

The Neuroscience Award seeks proposals in the fundamental areas of developmental, cellular, cognitive and behavioral neuroscience, broadly interpreted. The Stem Cell Award seeks proposals that will advance the understanding and use of stem cells in the development of treatments for human disease.

Award is \$1.5 M over 5 years.

Application Deadline: March 17, 2014

[Learn More >>](#)

Lung Cancer Research Foundation Grants

Support research on innovate strategies for better treatments, screening, and prevention of all cancers of the lung. These awards are designed to provide critical seed support for cutting-edge scientific research on all lung cancers and will support projects with a focus on basic science, translational research, clinical research, supportive care, and quality of care/outcomes. Up to \$50,000 for 1 year.

Application Deadline: June 16, 2014

[Learn More >>](#)

Employee Profile:

Sherry Tuttilo

The Employee Profile recognizes the diverse contributions made by Yale Cancer Center and Smilow Cancer Hospital staff to meet our patient care, research, education, and outreach goals. The staff profiled are examples of the great work being done here, and the dedication and values we possess.

To suggest someone to be profiled, please contact

Emily Fenton.

When Sherry Tutillo started as Administrative Assistant for Head and Neck Surgery at Smilow over a year ago, she wasn't sure what to expect. But with the support of the nursing staff and Drs. Benjamin Judson and Wendell Yarbrough she has learned a lot in a short amount of time. She is responsible for the scheduling of patient appointments, and recently began attending clinic sessions in the 4th floor multispecialty clinic allowing her to meet with patients and begin scheduling and coordinating further appointments and care right then and there.

Sherry's main goal is to make things easy and convenient for the patients. Even if they choose not to schedule their surgery right away, they appreciate knowing who they can contact when needed. However, if they decide to schedule their surgery, Sherry can consolidate their appointments for them and make sure everything is done in one day, when possible. "I like to put myself in the patient's shoes, what if it was me, or a family member, how would I want them to be treated," said Sherry. "When I sit down with a patient I want to make sure they are as comfortable as possible, and I try to be positive. I want them to leave here knowing what to expect, and not having to worry about when their next appointment is. It is all taken care of for them."

Date of surgery, follow-up, pre-op and post-op are all scheduled through Sherry, and if any additional scans or tests are required, she makes sure those are done to avoid any surprises. Working with a patient's schedule, along with the physician's clinic hours, is a difficult, yet rewarding task, commented Sherry. "Many patients just don't expect us to work around their schedules as well. They are so thankful when their next appointment is earlier than they expected, and with no hassle."

Benjamin Judson, MD, Assistant Professor of Surgery (Otolaryngology), commented, "Sherry has become an integral part of the head and neck care team and consistently goes above and beyond for our patients."

Recent Publications

Global gene expression changes induced by prolonged cold ischemic stress and preservation method of breast cancer tissue

Aktas, Hongxia Sun, Hui Yao, Weiwei Shi, Rebekah Hubbard, Ya Zhang,

Tingting Jiang, Sophia N. Ononye, Vikram B. Wali, Lajos Pusztai, W Fraser Symmans, Christos Hatzis.

Molecular Oncology. 17 Feb 2014.

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Association of Type of Renal Surgery and Access to Robotic

Technology for Kidney Cancer: Results From A Population-Based Cohort.

Kardos SV, Gross CP, Shah ND, Schulam PG, Trinh QD, Smaldone MC, Sun M, Weight CJ, Sammon J, Han LC, Kim SP. BJU Int. 2014 Feb 27. doi: 10.1111/bju.12711.

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Specialty bias in treatment recommendations and quality of life among radiation oncologists and urologists for localized prostate cancer

Kim SP, Gross CP, Nguyen PY, Smaldone MC, Thompson RH, Shah ND, Kutikov A, Han LC, Karnes RJ, Ziegenfuss JY, Tilbert JC.

Prostate Cancer Prostatic Dis. 2014 Feb 25.

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The Economics of Bladder Cancer: Costs and Considerations of Caring for This Disease.

Svatek RS, Hollenbeck BK, Holmäng S, Lee R, Kim SP, Stenzl A, Lotan Y.

Eur Urol. 2014 Jan 21.

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Phase II Randomized Study of Figitumumab plus Docetaxel and Docetaxel Alone with Crossover for Metastatic Castration-Resistant Prostate Cancer.

de Bono JS, Piulats JM, Pandha HS, Petrylak DP, Saad F, Antón-Aparicio LM, Sandhu SK, Fong P, Gillessen S, Hudes GR, Wang T, Scranton J, Pollak MN.

Clin Cancer Res. 2014 Feb 17.

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Fusion of bone marrow-derived cells with cancer cells:

metastasis as a secondary disease in cancer.

Pawełek JM.

Chin J Cancer. 2014 Mar 5;33(3):133-9.

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MEK targeting in N-RAS mutated metastatic melanoma.

Thumar J, Shahbazian D, Aziz SA, Jilaveanu LB, Kluger HM.

Mol Cancer. 2014 Mar 4;13(1):45.

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The International Endorsement of US Distress Screening and Psychosocial Guidelines in Oncology: A Model for Dissemination.

Lazenby M.

J Natl Compr Canc Netw. 2014 Feb 1;12(2):221-7.

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Risk prediction model for heart failure and cardiomyopathy after adjuvant trastuzumab therapy for breast cancer.

Ezaz G, Long JB, Gross CP, Chen J.

J Am Heart Assoc. 2014 Feb 28;3(1):e000472.

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Histone Demethylase RBP2 Is Critical for Breast Cancer Progression and Metastasis.

Cao J, Liu Z, Cheung WK, Zhao M, Chen SY, Chan SW, Booth CJ, Nguyen DX, Yan Q.
Cell Rep. 2014 Feb 25.

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Treating Locally Advanced Disease: An Analysis of Very Large, Hilar Lymph Node Positive Non-Small Cell Lung Cancer Using the National Cancer Data Base.

Moreno AC, Morgensztern D, Boffa DJ, Decker RH, Yu JB, Dettnerbeck FC, Wang Z, Rose MG, Kim AW.
Ann Thorac Surg. 2014 Feb 25.

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Integrative Analysis of Cancer Diagnosis Studies with Composite Penalization.

Liu J, Huang J, Ma S.
Scand Stat Theory Appl. 2014 Mar 1;41(1):87-103.

[Read More >>](#)

Management of Sorafenib-Related Adverse Events: A Clinician's Perspective.

Brose MS, Frenette CT, Keefe SM, Stein SM.
Semin Oncol. 2014 Feb;41 Suppl 2:S1-S16.

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HER2/neu in Endometrial Cancer: A Promising Therapeutic Target With Diagnostic Challenges.

Buza N, Roque DM, Santin AD.
Arch Pathol Lab Med. 2014 Mar;138(3):343-50.

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SRF is required for neutrophil migration in response to inflammation.

Taylor A, Tang W, Bruscia EM, Zhang PX, Lin A, Gaines P, Wu D, Halene S.
Blood. 2014 Feb 26.

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