12th Annual Lynn Sage Breast Cancer Symposium

The 12th Annual Lynn Sage Breast Cancer Symposium provides individuals actively engaged clinically or scientifically in diagnostic and therapeutic radiology, oncology, surgery, gynecology, family practice and genetics with an unparalleled forum for discussing and presenting laboratory and clinical research concerning the optimized measurement of patients with breast cancer.

Hosted by the Lurie Cancer Center, this powerful and engaging four-day event takes place on October 28-31 at the Fairmont Chicago, 200 N. Columbus Dr., and is chaired by William Gradishar, MD.

The Lurie Cancer Center invites fellows and residents to apply for the Breast Cancer Achievement Awards Program. A limited number of applicants will be accepted into the program, which will take place in conjunction with the Lynn Sage Breast Cancer Symposium. In addition to attending the main symposium sessions, the awardees will participate in a forum to discuss case studies contrasting the management of patients with breast cancer. Additionally, physicians from both academic and private practice settings will present their experiences, recommendations, and guidance on the career paths available to residents and fellows. The forum is scheduled for Sunday, October 31 from 7:00 a.m. – 8:30 a.m. The application deadline for the Breast Cancer Achievement Awards Program is Friday, September 17.

For information on the Lynn Sage Breast Cancer Symposium and the Breast Cancer Achievement Awards Program, visit www.lynnsagebreastcancer.org.


Do you have patients, friends or family members with questions about breast cancer treatment options, family history, diagnosis and support?

Tell them about the Lynn Sage Breast Cancer Town Hall Meeting on Sunday, October 24 from 1:00 p.m. - 4:00 p.m. in the Arthur Rubloff Building’s Thorne Auditorium, 375 East Chicago Avenue, Chicago (new location).

The interactive discussion with Northwestern doctors provides an opportunity to ask questions, visit exhibits of breast cancer advocacy organizations, and learn about local and national support services. Moderated by Dr. William Gradishar, this event is free and open to the public. Panelists include Dr. Vincent Cryns (survivorship), Dr. Nora Hansen (surgery), Dr. Virginia Kaklamani (cancer genetics), and Dr. Jonathan Strauss (radiation oncology).

Details and online registration are available at www.cancer.northwestern.edu or 312.695.1304.
Bridging the Gender Gap

A team led by Vadim Backman, PhD, has found that combining novel optical technologies with a common colon cancer screening test may allow doctors to more accurately detect the presence of colon cancer, particularly in women. The study combined a polarization-gating optical probe alongside traditional flexible sigmoidoscopy to measure the early increase in blood supply in rectal tissue as a marker for colon cancer.

During a flexible sigmoidoscopy exam, doctors use a thin, flexible tube to examine the lower third of the colon. The procedure is an attractive screening mechanism for colon cancer because the test is quick and affordable, can be conducted by a primary care physician and requires simpler bowel preparation than that of a colonoscopy. However, the test isn’t as widely used for colon cancer screening because it only examines a third of the colon, compared to the full colon examination conducted during colonoscopy.

While colon cancer strikes roughly as many women as men, there are significant differences in how the disease presents itself. Women are more likely to have cancerous lesions in the proximal colon, the section of the colon furthest away from the rectum and the part of the colon that isn’t examined during flexible sigmoidoscopy. Due to this discrepancy, previous studies found that flexible sigmoidoscopy alone detected only one-third of colon cancer in women.

The researchers hoped that combining the test with an optic probe that measures how light scatters through tissue would provide a way to measure very subtle changes in the tissue that can indicate the presence of cancer in the organ. The technology makes use of a biological phenomenon known as the “field effect,” a hypothesis that suggests the genetic and environmental milieu that results in a neoplastic lesion in one area of an organ should be detectable throughout the organ and even in neighboring tissue. Backman’s group has applied a suite of optical technologies to identify signs of the field effect in colon, pancreatic and lung cancers.

When comparing the results for each gender, researchers found that the early increase in blood supply was a particularly robust marker for proximal neoplasia in women. This result provides hope that the technique could provide a mechanism to improve possible discrepancies in the accuracy of colon cancer screening between men and women.

“Our hope is not to replace the colonoscopy, but to develop better screening techniques to determine who needs a colonoscopy,” says Backman. “If we can develop something that can be used by a primary care physician, we can vastly increase the number of people who are screened, and ultimately treated, for this disease.”

The study is a partnership with colleagues at NorthShore University HealthSystem (led by Hemant K. Roy, MD.) The National Institutes of Health supported the research.

For more information, visit http://www.mccormick.northwestern.edu/news/articles/article_737.html
Women with triple negative breast cancer have a high risk of the cancer metastasizing and poor survival rates.

Prior to the new research, arsenic hadn’t been effective in solid tumors. After the drug was injected into the bloodstream, it was excreted too rapidly to work. The concentration of arsenic couldn’t be increased, because it was then too toxic.

A new arsenic nanoparticle — designed to slip undetected through the bloodstream until it arrives at the tumor and delivers its poisonous cargo -- solved all that. The nanoparticle, called a nanobin, was injected into mice with triple negative breast tumors. Nanobins loaded with arsenic reduced tumor growth in mice, while the non-encapsulated arsenic had no effect on tumor growth. The arsenic nanobins blocked tumor growth by causing the cancer cells to die by a process known as apoptosis.

The nanobin consists of nanoparticulate arsenic trioxide encapsulated in a tiny fat vessel (a liposome) and coated with a second layer of a cloaking chemical that prolongs the life of the nanobin and prevents scavenger cells from seeing it. The nanobin technology limits the exposure of normal tissue to the toxic drug as it passes through the bloodstream. When the nanobin gets absorbed by the abnormal, leaky blood vessels of the tumor, the nanoparticles of arsenic are released and trapped inside the tumor cells.

Vincent Cryns, MD and Tom O’Halloran, PhD are senior authors of a paper on the research, which was published in Clinical Cancer Research and featured on the journal cover. Richard Ahn, a student in the medical scientists training program at Northwestern, is lead author.

“Everyone said you can’t use arsenic for solid tumors,” said O’Halloran. “That’s because they didn’t deliver it the right way. This new technology delivered the drug directly to the tumor, maintained its stability and shielded normal cells from the toxicity. That’s huge.”

The nanoparticle technology has great potential for other existing cancer drugs that have been shelved because they are too toxic or excreted too rapidly, Cryns noted. “We can potentially make those drugs more effective against solid tumors by increasing their delivery to the tumor and by shielding normal cells from their toxicity,” he said. “This nanotechnology platform has the potential to expand our arsenal of chemotherapy drugs to treat cancer.”

“Working with both Professors O’Halloran and Cryns enabled us to develop the nanobins and hopefully create a new platform for the effective treatment of triple negative breast cancer,” Ahn said. “Having both a basic science mentor and breast cancer mentor is ideal training for me as a future physician-scientist.”

The research was supported by the National Cancer Institute-funded Northwestern University Center of Cancer Nanotechnology Excellence.

To read the article, visit http://clincancerres.aacrjournals.org/content/16/14/3607.abstract
Northwestern to Collaborate in National Pilot Study for ProvenCare in Lung Cancer

Groundbreaking multi-center study promotes evidence-based treatment standards

Northwestern University is collaborating in a national pilot study that will promote evidence-based evaluation and treatment standards for patients with resectable non-small cell lung cancer (NSCLC). The Commission on Cancer National Pilot Study for the ProvenCare® Lung Cancer Collaborative is based on the success of Geisinger Health System’s ProvenCare model, which has significantly increased adherence to evidence-based standards, improved clinical outcomes, and engaged patients as participants in their own care when applied to acute and longitudinal care episodes associated with other disease sites.

This groundbreaking study marks the first time that the ProvenCare model has been tested in multiple institutions and will be the initial application of its methodology to a population of patients with cancer. Treatment team members at each of the six participating institutions have committed to create a reliable process of providing all 38 of the established care pathway steps to ensure that patients receive the highest standard of care.

“It is important to do this work now because lung cancer is the #1 cancer killer of adults in the United States and surgery is the most effective modality leading to cure” explains Malcolm DeCamp, MD, Fowler McCormick Professor of Surgery at Feinberg, Chief of the Division of Thoracic Surgery at Northwestern Memorial and institutional PI. “By our participation at Northwestern, we expect to provide the ‘Ideal Patient Experience’ evidenced by a measurable increase in patient satisfaction, to decrease complications and reduce the hospital length-of-stay, to improve communication and collaboration between inpatient and outpatient providers, members of the multidisciplinary Thoracic Oncology Team and referring physicians and to establish best practices for collaborative data capture and reporting between out-patient clinical and inpatient systems.”

Patients in the study lend their participation to the process by making a commitment to communicate with the members of their surgical team (that is, when they don’t understand something, or when asked about current medications); getting their family or loved ones involved in their treatment plan; and completing important care steps outlined to them by their health care providers. Patient engagement is an important element of the ProvenCare program, as research studies have shown that patients have better results when they participate in their own medical care.

The Commission on Cancer National Pilot Lung Cancer Collaborative plans to accrue a population of 1,000 patients and run for a minimum of 12 months.

For additional information, contact Dr. DeCamp at mdecamp@nmh.org

NCCN Guideline Apps for iPhone and Android

Data continues to indicate that clinicians are increasingly using smartphones to access medical information and bring faster, more informed decision-making to the point of care.

The NCCN Guidelines apps for iPhone and Android are free to download through the iTunes Store and Android Market, and enable clinicians to easily access the NCCN Guidelines, which are updated on a continual basis and developed through an explicit review of the evidence integrated with expert medical judgment and recommendations by multidisciplinary panels from NCCN Member Institutions.

For additional information visit www.nccn.org/mobile
Lurie Cancer Center Helps Develop Young Scientists

The Lurie Cancer Center hosted four outstanding students as part of the American Cancer Society (ACS), Illinois Division’s 8th Annual Summer High School Research Program. The eight-week program pairing high school students with a professor for hands-on experience and promotes career opportunities in scientific cancer research.

One student, Neel Patel, a junior at Northside College Preparatory, joined the laboratory of John Salsman, PhD, research assistant professor in the Department of Medical Social Sciences. Patel spent the better part of his summer vacation working with Salsman, who received a behavioral and psychosocial grant targeted to cancer disparities from the ACS, Illinois Division in 2008. Patel supports the Salsman lab by working on a study that analyzes the adaptation and health behaviors of young adult cancer survivors.

To offer a broader insight, Salsman invited Patel to join him at lectures and grand rounds and arranged meetings between Patel and his colleagues within the department and across campus.

“I wanted Neel to discover the different paths we each took to become researchers at Northwestern,” says Salsman, whose experience with excellent mentors in graduate school motivated him to participate in the program.

Evelyn Nunez, a junior at Walter Payton High School was fascinated by her work in the lab of Gayle Woloschak, PhD, professor in the Department of Radiology and Department of Cell and Molecular Biology, testing the effect of conjugating different dyes and PNAs (peptide nucleic acids) to nanoparticles. “The main hope for nanoparticles is that they can be developed into a new therapy for cancer that is less toxic than present therapies,” she explains. “I have truly had a blast working in the lab this summer. I have learned so much and enjoyed working with all these brilliant minds.”

The four students at Northwestern, who also included Cyatharine Alias, Niles North High School in the laboratory of Eric Weiss, PhD and Sherin Randall-London, Michele Clark Magnet High School in the laboratory of Qiang Zhang, MD, PhD, were part of a larger group of 26 Chicago-area high school juniors selected to take part in the program this year at academic institutions across the city. At the program’s conclusion, the ACS students and their mentors enjoyed a final dinner hosted by the Lurie Cancer Center.

“The goal is to find, nurture, and develop young scientists,” says Adrienne White, vice president of health initiatives and advocacy and chief health initiatives officer for the ACS, Illinois Division. “We strive to feed the pipeline for science, clinical care, and research, while sparking an interest in cancer and patients impacted by cancer disparities for years to come.”

Name Usage for Children’s Memorial Hospital and Lurie Cancer Center

When the new hospital opens in Summer 2012, Children’s Memorial Hospital’s name will change to Ann & Robert H. Lurie Children’s Hospital of Chicago in recognition of the transformational $100 million gift from Ann Lurie. When referring to the name of the hospital in written communications, please use the full name, Ann & Robert H. Lurie Children’s Hospital of Chicago, on first reference. Second and subsequent references can be Lurie Children’s.

Also, just a reminder that after first reference to the Robert H. Lurie Comprehensive Cancer Center of Northwestern University, subsequent references should be to the Lurie Cancer Center.
Cancer Center News and Notes

Lobbying and Communications with Government Officials

Government policies have a profound impact on Northwestern University. The U.S. government, for example, is the largest single source of sponsored research at Northwestern University, and federal and state student financial aid are significant sources of funding for many of our students. The Office of Government Relations serves as the liaison to officials and agencies of the U.S. government and the State of Illinois. The Office coordinates governmental policy development within Northwestern and works to promote the University as a resource to government officials as one means of fulfilling the University’s societal obligations as a tax exempt organization. The Northwestern Government Relations staff also represents the University to membership organizations, associations, consortia, and alliances with whom Northwestern has common interests.

Faculty and staff must consult with the Office of Government Relations prior to initiating contact with federal, state, or local elected officials and must report and account for legislative and/or lobbying activities.

To read the full policy, visit [http://www.northwestern.edu/govrelations/](http://www.northwestern.edu/govrelations/). For questions or additional information, contact Jennifer Kunde, Director, Government Relations, at j-kunde@northwestern.edu or 847-491-8434.

Jamie Drew Joins Division of Hematology / Oncology

Jamie Drew, MS, MBA, has joined the Division of Hematology / Oncology as Division Administrator. Drew joined Northwestern in 1985 serving as a Research Technologist in the Department of Surgery, where he helped develop an animal model for pancreatitis. Subsequently, as Project Coordinator in the Department of Medicine, he worked on the Multicenter AIDS Cohort Study (MACS) where he established a training and quality assurance program for using the then new polymerase chain reaction (PCR) technology for detecting HIV in blood.

For nearly 20 years, Drew was the Administrator for the Division of Infectious Diseases and Center For AIDS Research, where he played a critical role in the administration of their large multicenter grants, most notably the Multicenter AIDS Cohort Study and AIDS Clinical Trial Group.

Drew has a “demonstrated ability to work in a highly effectively way with faculty and staff and to build productive relationships to reach program goals,” says Jonathan Licht, MD, Chief of the Division of Hematology / Oncology. “He will be working closely with all members of the faculty and our colleagues in the Department of Medicine and Lurie Cancer Center to further the development of our clinical, research and educational programs.” Drew can be contacted at jdrew@northwestern.edu or 312.503.1118.

Congressman Danny Davis Visits the Lurie Cancer Center

Julian Schink, MD, and Steve Rosen, MD, discussed clinical services, outreach efforts and current research at the Lurie Cancer Center as they showed Congressman Danny Davis (D-IL) around the new Maggie Daley Center for Women’s Cancer Care in September.
Cancer Center News and Notes

New Lurie Cancer Center Leadership Roles Announced

New roles have been developed in the medical leadership of the Robert H. Lurie Comprehensive Cancer Center of Northwestern University at Northwestern Medical Faculty Foundation; advancing our commitment to the highest standards of excellence in clinical care and patient service.

James Brandman, MD, has been named Ambulatory Medical Director of the outpatient Clinical Cancer Center on the 21st floor of Northwestern Memorial Hospital’s Galter Pavilion.

In addition to serving as Ambulatory Medical Director of the Lurie Cancer Center’s operations on the 4th and 5th floors of Northwestern Memorial’s Prentice Women’s Hospital, William Gradishar, MD, has assumed the newly created role of Medical Director of the Maggie Daley Center for Women’s Cancer Care.

As Medical Directors, Drs. Brandman and Gradishar will work closely with the Lurie Cancer Center’s administrative leadership team, focusing on a wide variety of practice issues, including day-to-day ambulatory operations, quality and safety, referring physician relations, compliance and risk management, and coordination of multidisciplinary and supportive activities.

Julian Schink, MD, will continue in his role as Associate Director for Clinical Affairs, ensuring a unified vision and approach to cancer care and service at Northwestern. In addition, Dr Schink will actively participate actively in the development of new, off-campus practice sites to increase access and convenience for our patients.

"Drs. Brandman and Gradishar’s new roles, as well as Dr. Schink’s expanding role, will be pivotal in fostering the continued growth of the cancer program at Northwestern,” said Lurie Cancer Center Director, Steven T. Rosen, MD.

CURE Program 2010

This summer marked the twelfth year for the Lurie Cancer Center’s CURE (Continuing Umbrella of Research Experiences) Program that enables twelve undergraduate students to spend eight weeks immersed in cancer research laboratories under the guidance of a faculty mentor. In addition to their laboratory training, the students met every Friday for an educational seminar series on various topics in cancer research and career counseling.

At the end of the program, CURE students give an oral presentation of their research projects to faculty and members of the various participating laboratories. The CURE students participating this summer were preparing to continue their education at the University of Chicago, Spelman College, Case Western Reserve University, Massachusetts Institute of Technology, Duke University, Emory University, Morehouse College, University of Illinois and Northwestern University. The CURE Program is a funded supplement to the Lurie Cancer Center’s Support Grant from the National Cancer Institute (NCI). Robin Leikin, PhD, serves as Program Director for the CURE Program, which has enrolled 115 students and gone through three competitive renewal applications since its inception in 1999.
Awards and Honors

The Nancy Anderson Award for Excellence in Gynecologic Oncology Nursing was established in honor of Nancy Anderson, MSN, RN, ANP-BC, OCN, by the family of Marcia Stenn, who lost her life to ovarian cancer. Stenn’s daughters describe Anderson as “an extraordinary nurse and human being, who also happens to be the personification of compassionate care.”

Malcolm DeCamp Jr., MD, has been named the Fowler-McCormick Professor of Surgery.

Jacqueline S. Jeruss, MD, PhD, was awarded a 2010 NIH K22 Career Transition Award. This award is intended to help outstanding basic or clinical investigators develop their independent research skills and establish a record of independent research. Jeruss will use her award to investigate “The Oncogenic Significance of Cyclin Overexpression and Smad3 Tumor Suppression.” The long-term goal of her investigation is to determine how changes in Smad 3 signal transduction affect breast cancer progression to help establish a molecular staging of the disease, and, ultimately, to facilitate the discovery of new treatment options.

Simon Lin, MD, was selected as a member of the Biomedical Computing and Health Informatics Study Section of the National Institutes of Health Center for Scientific Review.

Jonathan Licht, MD, was selected as the 2010 Leukemia & Lymphoma Society Illinois Researcher of the Year and received The Pamela B. Katten Research Award in honor of this achievement.

Alexander Stegh, PhD, in collaboration with Chad Mirkin, PhD, was awarded continuation of Northwestern’s National Institutes of Health U54 Center of Cancer Nanotechnology Excellence Award.

John Lurain, MD, has been named Marcia Stenn Professor of Gynecologic Oncology.

Ellen B. Mendelson, MD, FACR, has been named the inaugural Lee F. Rogers, MD, Professor of Medical Education in the Department of Radiology.

Julian Schink, MD, has been named John and Ruth Brewer Professor of Gynecology and Cancer Research. In addition, Dr. Schink accepted the Agents of Hope Award from Gilda’s Club Chicago on behalf of the Robert H. Lurie Comprehensive Cancer Center of Northwestern University (at Northwestern Memorial Hospital) for its advances in cancer research and treatment programs.

Drs. Schink, Jameson, Lurain, and Mr. Irving Stenn Jr.
Throughout the year, the Lurie Cancer Center offers professional education and patient programs on various cancer related topics. Below is a set of programs scheduled through December, 2010.

For more information or to register, visit cancer.northwestern.edu or call 312.695.1304.

### Professional Programs

#### Intercultural Cancer Council Regional Symposium on Minorities, the Medically Underserved & Cancer
**September 22 -24**
UIC Forum
725 W. Roosevelt Rd.

#### First World Congress of Cutaneous Lymphomas
**September 22**
Prentice Women’s Hospital
3rd Floor, L North
250 E. Superior St., Chicago

**September 23-25**
Feinberg Pavilion
3rd Floor, Conference Room A
251 E. Huron St., Chicago

#### 2010 Oncofertility Consortium Conference: Big Ideas and Training the Next Generation
**September 27**
Prentice Women’s Hospital
3rd Floor, L North
250 E. Superior St., Chicago

#### Fifth Annual Northwestern Radiosurgery Symposium: Complications of Cranial Radiosurgery and Advances in Body Radiosurgery
**October 1**
Feinberg Pavilion
3rd Floor, Pritzker Auditorium
251 E. Huron St., Chicago

#### 8th Joint Conference of the International Society for Interferon and Cytokine Research and the International Cytokine Society
**October 3-7**
Hyatt Regency Chicago
151 East Wacker Dr.

### Public Programs

#### Cancer CONNECTION Days
An opportunity for patients and families to learn about local support groups, educational programs, wellness activities and community resources - 11 a.m. to 2 p.m.
**October 14**
Prentice Women’s Hospital, 4th floor

**November 11**
Galter Pavilion, 21st floor

#### Cutaneous Lymphoma Patient Educational Forum
**September 25**
Robert H. Lurie Medical Research Center
Hughes Auditorium

#### Conversations About Colorectal Cancer
**October 2**
Northwestern Memorial Hospital
3rd floor, Conference Room A

#### Brain Tumor Patient & Caregiver Forum
**October 12**
Robert H. Lurie Medical Research Center
Baldwin Auditorium

#### Lynn Sage Breast Cancer Town Hall: The Promises and Myths of Breast Cancer Research
**October 24**
Arthur Rubloff Building
Thorne Auditorium

#### Thyroid Cancer Patient Education Symposium
**November 11**
Robert H. Lurie Medical Research Center

#### Integrative Medicine and Oncology Patient Education Symposium
**December 11**
Prentice Women’s Hospital
3rd Floor
Professional & Public Programs

Professional Programs

Nathaniel Berlin Lectureship
October 12
Robert H. Lurie Medical Research Center
Speaker: Kevin Shannon, MD
303 E. Superior St., Chicago

NCCN 2010 Congress Series:
Genitourinary Cancers
October 18
Renaissance Chicago Downtown Hotel
1 W. Wacker Dr.

12th Annual Lynn Sage Breast Cancer Symposium
October 28-31
Fairmont Chicago
200 North Columbus Dr.

Cancer Survivorship 101:
Educating Primary Care Providers in their
Treatment of Cancer Survivors
November 12
Prentice Women’s Hospital
3rd Floor, L North
250 E. Superior St., Chicago

Pamela Katten Memorial Foundation Lectureship:
Chronic Lymphocytic Leukemia
November 18
Feinberg Pavilion
3rd Floor, Pritzker Auditorium
Speaker: Thomas Kipps, MD, PhD
251 E. Huron St., Chicago

13th Annual Oncology Nursing Conference
December 3
Prentice Women’s Hospital
3rd Floor, L North
250 E. Superior St., Chicago

8th Annual Dr. Roizen’s CAM Conference: The
Science and the Art of Non-Traditional Medical
Therapies Preventive Care and Integrative
Medicine: Focus on Oncology and New Strategies
in Preventive Medicine
December 10-12
Feinberg Pavilion
3rd Floor, Conference Room A
251 E. Huron St., Chicago

Fundraising Events

Lynn Sage Foundation “In Good Taste” Kick-Off
Sunday, September 26
Marianne Strokirk Salons
41 E Oak St. & 361 W Chestnut St., Chicago

Haircut with blow-dry or single process color for only $25. All proceeds benefit Lynn Sage Foundation.
Walk-ins are welcome, and services will be done on a first-come, first-served basis. Reservation times are available for an additional $10.
http://mariannestrokirk.com/

During October, Chicago’s In Good Taste: a Breast Cancer Research Initiative in conjunction with Breast Cancer Awareness month, will bring together over 150 Chicago restaurants, bars and businesses to raise funds for breast cancer research at the Lurie Cancer Center.

2nd Annual Jeff Hugo Memorial Golf Outing
Sunday, October 3
Gleneagles Country Club
13070 McCarthy Road, Lemont

Proceeds support sarcoma-related research of Dr. Mark Agulnik at the Lurie Cancer Center.
www.jeffhugofoundation.org

2nd Annual Minds Matter Gala
Wednesday, October 6
Palmer House
17 E. Monroe St., Chicago

Proceeds advance research breakthroughs and improve treatment, outcomes, and quality of life for patients of the Northwestern Brain Tumor Institute.
www.brainumorinstitute.org/minds_matter/index.cfm

Lynn Sage Cancer Research Foundation 25th Anniversary “City of Pink Promise” Benefit Luncheon
Friday, October 22
Hilton Hotel
720 South Michigan Ave., Chicago
Keynote Speaker: Rob Lowe

Proceeds support research and treatment of breast cancer in partnership with Northwestern Memorial Hospital and the Lurie Cancer Center.
www.lynnsage.org
Grand Rounds

Grand Rounds are on Fridays from 8:00 a.m. to 9:00 a.m. in the Gray Conference Room of the Robert H. Medical Research Center, 303 E. Superior, Chicago (unless otherwise noted). Contact Denise Marshall at 312.695.1392 or d-marshall4@northwestern.edu.

September 17  Cutaneous T Cell Lymphomas
Steven Rosen, MD
Director
Robert H. Lurie Comprehensive Cancer Center of Northwestern University

September 24  No Grand Rounds due to the First World Congress of Cutaneous Lymphomas

October 1  New and Newer Controversies in Epithelial Ovarian Cancer (EOC)
Russell Schilder, MD
Chief, Gynecologic Medical Oncology
Fox Chase Cancer Center, Philadelphia, PA

October 8  To Be Announced
Brady Stein, MD
Assistant Professor
Division of Hematology/Oncology
Northwestern University, Feinberg School of Medicine

October 15  The Role of Obesity and Obesity Related Genes to Breast Cancer Risk and Prognosis
Virginia Kaklamani, MD, DSc
Director, Translational Breast Cancer Research
Co-Director, Cancer Genetics Program
Northwestern University Feinberg School of Medicine, Chicago, IL

October 22  TBA
Amy Abernethy, MD
Director, Oncology Quality, Outcomes and Patient-centered Care Program
Duke University Comprehensive Cancer Center, Durham, NC

October 29  No Grand Rounds due to the 12th Annual Lynn Sage Breast Cancer Symposium

November 5  Integrating Palliative and Oncology Care in Patients with Advanced Lung Cancer
Jennifer Temel, MD
Assistant Professor, Department of Hematology/Oncology
Harvard Medical School, Boston, MA

November 12  Recent Advances in the Treatment of Glioblastomas
Patrick Y. Wen, MD
Director, Center for Neuro-Oncology
Dana-Farber/Brigham and Women’s Cancer Center, Boston, MA 02115

November 19  Endothelium in Health and Disease
William Aird, MD
Director, Center for Vascular Biology Research
Beth Israel Deaconess Medical Center, Boston, MA

November 26  Thanksgiving Holiday

Accreditation Statement: Northwestern University’s Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement: The Northwestern University’s Feinberg School of Medicine designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
The Actin Binding Protein, Alpha Catenin, Inhibits Wnt Signaling Through Direct Inhibition of RNA Synthesis and/or Processing
Rebecca Daugherty, Graduate Student
Division of Pulmonary and Critical Care Medicine
(Dr. Cara Gottardi’s Lab)
Northwestern University Feinberg School of Medicine
Chicago, IL

Mini-Symposium: Dynamism in Cancer Cell Behaviors

Guest Speakers:
Rb-family Proteins and Differentiation
Elizaveta Benevolenskaya, PhD
Assistant Professor, Department of Biochemistry and Molecular Genetics
University of Illinois at Chicago
Chicago, IL

Centrosome Regulation and Cancer
Harold Saavedra, PhD
Assistant Professor, Department of Radiation Oncology
Emory University
Atlanta, GA

Neuronal Guidance, Cell Migration and Cancer Metastasis
Jane Wu, MD, PhD
Professor, Department of Neurology
Northwestern University Feinberg School of Medicine
Chicago, IL

Fibrosis-Protease Cross-talk Regulating Pancreatic Cancer Progression
Hidayatullah G. Munshi, MD
Assistant Professor, Division of Hematology/Oncology
Northwestern University Feinberg School of Medicine
Chicago, IL
Tumor Cell Biology

October 7  What Makes Prostate Cancer a Lethal Disease?
Michael Henry, PhD
Associate Professor, Department of Pathology
University of Iowa
Iowa City, IA

October 14  DNA Zip Codes Control Gene Positioning and Transcriptional Memory
Jason Brickner, PhD
Assistant Professor, Department of Biochemistry, Molecular Biology and Cell Biology
Northwestern University
Evanston, IL

October 21  Glucocorticoid Induced Cell Death in Acute Lymphoblastic Leukemia:
When a Transcription Factor turns into a Killer
Sandeep Gurbuxani, MBBS, PhD
Assistant Professor, Department of Pathology and Biological Sciences
University of Chicago
Chicago, IL

October 28  Regulating the Master Regulator (Sprouty) of Receptor Tyrosine Kinases
Tarun Patel, PhD
Professor and Chair, Department of Pharmacology
Loyola University Stritch School of Medicine
Chicago, IL

November 4  To Be Announced

November 11  The Role of Arginine Methylation of MRE11 in DNA Damage Signaling
Stephane Richard, PhD, FRSQ
Chercheur National James McGill Professor
Departments of Medicine and Oncology and
Associate Director, Lady Davis Institute for Medical Research
Montreal Quebec, CA

November 19  Stimulation of Cell Motility by Tyrosine Kinase Activation of mRNA Decay
Daniel Schoenberg, PhD
Director, Center for RNA Biology
The Ohio State University
Columbus, OH

November 25  Thanksgiving Holiday
Cancer Center Appoints New Members

Steven T. Rosen, MD, Director of the Lurie Cancer Center, announces the following full member appointments:

Kenzie Cameron, PhD, MPH, is Assistant Professor in the Department of Medicine at the Feinberg School of Medicine. Her research focuses on persuasive message design, the reduction of health disparities, health communication, health promotion, innovative studies of multimedia interventions, and behavior change. Her office is in 750 N Lake Shore Dr, Chicago. Contact Dr. Cameron at 312.503.3910 or k-cameron@northwestern.edu.

Sonali Chaudhury, MD, is Assistant Professor in the Department of Pediatrics at the Feinberg School of Medicine. Her primary clinical research interest is hematopoietic stem cell transplantation for non malignant disorders, as well as novel conditioning regimens and graft sources for transplantation in high-risk leukemias. Her office is in 2300 Children’s Plaza, Chicago. Contact Dr. Chaudhury at 773.880.3385 or schaudhury@childrensmemorial.org.

Jonathan Cotliar, MD, is Assistant Professor in the Department of Dermatology at the Feinberg School of Medicine. He is interested in treating and investigating the cutaneous toxicities of cancer therapy as well as the cutaneous complications associated with hematopoietic stem cell transplantation, including graft-versus-host disease. His office is in the Arkes Family Pavilion, 676 N. St. Clair St., Suite 1600, Chicago. Contact Dr. Cotliar at 312.695.8106 or j-cotliar@northwestern.edu.

Barbara Jung, MD, is Assistant Professor in the Department of Medicine at the Feinberg School of Medicine. Her research focuses on colon carcinogenesis with an emphasis on growth factor signaling in local growth and metastasis. Dr. Jung is building a comprehensive multidisciplinary high risk colorectal cancer clinic with registry and tissue bank which will allow collaborative translational research. Her office is in the Robert H. Lurie Medical Research Center, 303 E. Superior St., Chicago. Contact Dr. Jung at 312/503-2882 or bjung@northwestern.edu.

Shilajit Kundu, MD, is Assistant Professor in the Department of Urology at the Feinberg School of Medicine. He is interested in developing and validating new intravesical chemotherapy agents for bladder cancer, and researching novel methods of detecting de novo or recurrent bladder cancer with spectroscopy. In addition, Dr. Kundu is working to develop an active surveillance protocol, as well as quality of life measures, for patients with very low risk prostate cancer. His office is in the Tarry Building, 303 E. Chicago Ave., Chicago. Contact Dr. Kundu at 312.926.8616 or skundu@nmff.org.

Patricia Sheean, PhD, RD, is Assistant Professor in the Department of Preventive Medicine at the Feinberg School of Medicine. Her clinical research interests include medical nutrition therapies and nutrition symptomology in patients undergoing stem cell transplant for cancer related diagnoses. Her office is in 680 N. Lake Shore Drive, Chicago. Contact Dr. Sheean at 312.503.3438 or p-sheean@northwestern.edu.

Kalliopi Siziopikou, MD, PhD, is Professor in the Department of Pathology at the Feinberg School of Medicine. Her subspecialty focus is on breast tumor markers and molecular diagnostics in breast cancer. Dr. Siziopikou’s research interests center around molecular markers of prognostic and predictive significance in breast cancer. Her office is in Feinberg Pavilion, 251 E. Huron St., Chicago. Contact Dr. Siziopikou at 312.926.6530 or p-siziopikou@northwestern.edu.

Sheila Wang, PhD, is Assistant Professor in the Department of Pediatrics at the Feinberg School of Medicine. She is interested in clinical research evaluating the impact of integrative therapies (primarily touch therapies) on subjective and objective outcomes in cancer patients. Her office is in 2300 Childrens’ Plaza, Chicago. Contact Dr. Want at 773.880.3251 or shwang@childrensmemorial.org.
welcome new staff

Robert H. Lurie Comprehensive Cancer Center News

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