Genes and Genomics
The Biology of Breast Cancer

24TH ANNUAL BREAST CANCER SYMPOSIUM
Texas Health Presbyterian Hospital Dallas
Fogelson Forum Auditorium
8200 Walnut Hill Lane, Dallas, TX 75231
Saturday, September 22, 2012
8:50 a.m. to 1:45 p.m.

Presented by
Texas Health Presbyterian Hospital®
DALLAS
www.TexasHealth.org/CME
During the past two decades we have achieved a greater understanding of the DNA alterations that eventuate in clinical breast cancer. Our annual symposium intends to examine the genes and genetic products that cause breast cancer and inform modern treatment. Our invited guest, Dr. Joanne L. Blum, has counseled thousands of patients and families regarding the germ-line mutations that are the basis for genetic breast cancer. Her profound knowledge and practical experience make her presentation the centerpiece of the symposium this year.

Other faculty, Drs. Pamela J. Jenson and Carolyn L. Thomas, will address how common biomarkers have come to be the guideposts of clinical practice and how biomarkers are used to choose treatment strategies, including neoadjuvant chemotherapy. As our knowledge of DNA has evolved, so has the technology of surveillance and diagnosis. Dr. Katherine S. Hall will provide an update of breast cancer imaging.

**Symposium Objectives**

- Identify genes associated with hereditary forms of breast and ovarian cancer to understand options for prophylactic surgery, chemoprevention and heightened surveillance.
- Review the recommendations for the use of tumor marker tests in the prevention, screening, treatment and surveillance of breast cancer.
- Select the most appropriate strategy for women with familial susceptibility to hereditary breast cancer.
- Summarize the effects of surgical and nonsurgical interventions on survival and quality of life in women.
- Define breast specific gamma imaging (BSGI) and understand what BSGI is and how it works.
- Differentiate the clinical indications for utilizing breast specific gamma imaging to comprehend how it can be incorporated into the diagnostic protocol.
- Interpret the results of breast specific gamma imaging and how they correlate to other modalities to positively affect patient care management.
- Identify mechanisms of endocrine resistance in breast cancer to understand possible strategies to overcome endocrine resistance.
- Outline principles in making ethical decisions that include respecting the independence of the patient and the family; balancing the benefits with the burdens of therapy; attempting to do no harm while providing benefit to the patient; seeking fairness such that those who are less educated or do not have access to health care insurance are not deprived of the resources of the health care community; and maintaining the integrity and genuineness in the professional relationship.
- Discuss the ethical dilemmas that may arise from a conflict between the health care professional’s moral duty to provide the greatest benefit for the patient (the principle of beneficence) and the need to respect the patient’s own informed choice regarding treatment (patient autonomy).
This symposium agenda has been designed for physicians, nurses and allied health professionals involved in the screening, diagnosis, treatment and survivorship of breast cancer. Topics presented will enhance the participants’ information base, improve clinical capabilities and increase therapeutic options.

**Symposium Director**

**W. LEE BOURLAND JR., M.D.**

Symposium Director and Moderator  
Medical Director, Breast Care Program  
Texas Health Presbyterian Hospital Dallas  
Breast Surgeon, Breast Cancer Alliance of North Texas, Dallas, Texas

**Symposium Faculty**

**JOANNE L. BLUM, M.D., Ph.D., F.A.C.P.**  
Professor, Internal Medicine  
Texas A&M Health Science Center-College of Medicine  
Director, Hereditary Cancer Risk Program  
Baylor-Sammons Cancer Center  
Texas Oncology  
Dallas, Texas

**ARCHANA GANARAJ, M.D.**  
Breast Surgeon  
Breast Cancer Alliance of North Texas  
Dallas, Texas

**KATHERINE S. HALL, M.D., F.A.C.R.**  
Medical Director  
Women’s Diagnostic and Breast Center  
Texas Health Presbyterian Hospital Dallas  
Radiologist  
Radiology Associates of North Texas  
Dallas, Texas

**PAMELA J. JENSEN, M.D.**  
Pathologist  
Texas Health Presbyterian Hospital Dallas  
Dallas, Texas

**CAROLYN L. THOMAS, M.D.**  
Breast Surgeon  
Breast Cancer Alliance of North Texas  
Dallas, Texas

**Acknowledgements**

This symposium will be supported through independent educational grants and exhibit fees. A complete listing of all support will be made available at the symposium.
Accreditation

PHYSICIANS
Texas Health Research & Education Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Texas Health Research & Education Institute designates this live activity for a maximum of 4 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The presentation “Case Presentations: Ethical Dilemmas in Breast Cancer” has been designated by Texas Health Research & Education Institute for 1.25 credits of education in medical ethics and/or professional responsibility.

RADIOLOGY TECHNOLOGISTS
4.75 Category A credits have been approved by the American Society of Radiologic Technologists.

NURSES
Texas Health Presbyterian Dallas – Patient Care Resources is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

4 Contact Hours provided. Must attend full program and submit written evaluation.

Registration Information
Advanced registration is encouraged. To receive the registration discount your registration must be received no later than Wednesday, Sept. 12, 2012. All registrations will be confirmed.

For additional information call toll-free 1-866-295-3269 or visit our website at www.TexasHealth.org/CME.

Register by
Web site: www.TexasHealth.org/CME
Mail: Texas Health Research & Education Institute
CME Department
612 E. Lamar Blvd., Suite 1400
Arlington, TX 76011

Call Toll-Free: 1-866-295-3269
Fax: 682-236-6622

Please make checks payable to: Texas Health Research & Education Institute.

Symposium Location
Texas Health Presbyterian Hospital Dallas
Fogelson Forum Auditorium
8200 Walnut Hill Lane
Dallas, TX 75231

Hotel Reservations
We recommend hotel reservations be made at The DoubleTree by Hilton Hotel Dallas – Campbell Centre, 8250 N. Central Expressway, Dallas, TX 75206. Call 214-691-8700 and request the “Medical Rate” rate. Hotel accommodations are subject to 15% tax.
24th Annual Breast Cancer Symposium ~ September 22, 2012
Fogelson Forum Auditorium, 8200 Walnut Hill Lane, Dallas, TX 75231

REGISTRATION FEE
(RECEIVED BY SEPT. 12, 2012)
❑ $79 - Physicians, Nurse Practitioners, Physician Assistants, Residents, Medical Students, Nurses, and Other Allied Health Professionals

ON-SITE REGISTRATION FEE
(RECEIVED AFTER SEPT. 12, 2012)
❑ $129 - Physicians, Nurse Practitioners, Physician Assistants, Residents, Medical Students, Nurses, and Other Allied Health Professionals

Payment must be included for registration to be processed. Registrations will only be accepted on-site after Sept. 12, 2012.

First Name ___________________________ Last Name ___________________________
Texas Health Resources Employee ID (if applicable) ___________________________, Last 4 digits of SSN ___________________________

Please select as appropriate ❑ MD ❑ DO ❑ PhD ❑ NP ❑ PA ❑ RN ❑ RT ❑ CT ❑ Other ___________________________
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CANCELLATION
If you have registered but cannot attend, you may submit a written request for refund of the registration fee (less $30 administrative fee). Requests must be received by Wednesday, Sept. 12, 2012. No refunds will be issued after this date. There is no charge for a substitute registrant. In the event of symposium cancellation, notification will be given two weeks in advance of the symposium and the fee fully refunded.