Background

In 1990, a donation of $2 million was made to endow the Wendy and Emery Reves International Breast Cancer Symposium and to establish the Reves Breast Cancer Diagnostic and Treatment Center at UT Southwestern University Hospitals & Clinics in honor of Mr. and Mrs. Emery Reves.

This program is designed to improve the clinician’s ability to care for patients with breast cancer and provide information on the latest technologies, treatment options, and survivorship care.

Topics include:

- A new classification system for breast cancer and new genomic tools to define risks that impact therapy
- An assessment of familial breast cancer risk and recognition of familial cancer syndromes
- The role of hormonal manipulation in the ER/PR-positive patient, as well as emerging roles for agents that target HER2/HER3/HER4 receptors
- The latest information in radiation treatment and surgical management strategies
- A comprehensive approach to modern breast cancer management in a multidisciplinary setting

This event will feature a public education portion on Friday evening that will focus on survivorship of breast cancer. Topics on recurrence, emotional reactions to diagnosis and treatment, and the genetics of breast cancer will be presented. Attendees will have the opportunity to speak with the presenters at a reception following the conclusion of the evening’s presentations.
Target Audience
This course is designed for physicians and medical professionals, research scientists, postdoctoral and clinical fellows, students, and other individuals interested in breast cancer treatment.

Educational Objectives
Upon completion of this activity, participants should be able to:
• Make appropriate decisions regarding adjuvant chemotherapy based on patient-specific factors that balance risks of recurrence and toxicities
• Apply recent developments in biomarkers and genomics to choose optimal cytotoxic and biological therapies for HER2-positive and triple-negative breast cancer patients
• Describe the role of adjuvant hormonal therapy in the management of early-stage invasive breast cancer and sequential hormonal therapies in patients with metastatic disease
• Recognize new surgical and radiation therapy options for treatment of breast cancer
• Apply novel approaches to increase breast cancer survival rates in underserved populations

Syllabus Information
Only presentations for which the author has given permission will be available online.

Program: May 5–6, 2017

Friday, May 5th
5:30 p.m. Registration

Session 1: Survivorship - A Journey Forward: How to Thrive After Breast Cancer
6:00 p.m. Welcome
Barbara Haley, M.D.
6:05 p.m. Lowering the Risk of Recurrence: The Metabolic Healthy Lifestyle
Jay Lohrey, M.D.
6:45 p.m. Emotional Reactions to Cancer Diagnosis, Treatment, and Survivorship
Laura Howe-Martin, Ph.D.

7:30 p.m. The Genetics of Breast Cancer: Concerns for Me and My Family
Theo Ross, M.D., Ph.D.

Saturday, May 6th
7:00 a.m. Registration and Breakfast
8:00 a.m. Introduction to Morning Sessions
Barbara Haley, M.D.

8:05 a.m. Personalized Medicine in Breast Cancer
Ruth O’Regan, M.D.
8:45 a.m. The Estrogen Receptor – New Drugs, Sequencing Pathways, and Duration of Therapy
William J. Gradishar, M.D., FASCO, FACP
9:30 a.m. Harnessing the Immune System in Breast Cancer
Debashis Tripathy, M.D.
10:15 a.m. Break

Session 3: Advancing the Science to Clinical Practice
10:30 a.m. The New World of Early Breast Cancer Detection
Phil Evans, M.D.
8:15 p.m. Reception
9:00 p.m. Adjourn

11:00 a.m. A New Risk Factor for Triple-Negative Breast Cancer
Rosshi Rao, M.D.
11:30 a.m. Advancements in Breast Radiation Techniques
Rahimi Asai, M.D.
12:00 p.m. New Frontiers in Autologous and Implant-Based Breast Reconstruction
Sumet Teotia, M.D.
12:30 p.m. Panel Discussion (Q&A) with Invited Speakers
12:45 p.m. Lunch Buffet and Adjourn