

**George F. Heinrich, M.D.**

# SYMPOSIUM

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## Breast Cancer 2009:

Challenges in Diagnosis  
And Management  
In a Multiethnic Community

Tuesday, April 7, 2009  
7:30 a.m. to 1:30 p.m.  
The Lang Auditorium



Presented by the  
**Theresa and Eugene M. Lang  
Center for Research and Education and**



56-45 Main Street, Flushing, NY 11355



**Association of Chinese-American Physicians**

## KEYNOTE PREVIEW

### **Heterogeneity: The Key to Understanding and Controlling Breast Cancer From a Global Perspective**

Breast cancer (adenocarcinoma) was, until recently, thought of as one disease. This was in spite of the fact that a wide spectrum of presentations and outcomes have been known for centuries.

The first major change in our thinking was the discovery of the form and function of the estrogen receptor, which allowed us to subdivide cancers into estrogen receptor “positive” and “negative.” These have different natural histories and responses to therapy and, most likely, different etiologies as well.

We now appreciate that there are many types of cancers that are grouped together under the general term *breast cancer*. The HER2 gene may be amplified and overexpressed, for example, which also provides prognostic and predictive information. Patients born with heterozygosity at the BRCA1 and/or BRCA2 gene loci tend to have a different distribution of cancer types than the general population. We are also finding that there are major geographical differences in cancer types, which might relate to hereditary and/or environmental factors.

As we learn more about the genes that make cancers behave as they do, we are transforming our basic concepts of what cancer is and what we should be doing to eradicate it. This is leading us into exciting new directions concerning breast cancer diagnosis, treatment and prevention.

## KEYNOTE SPEAKER



**Larry Norton, M.D.**, is Deputy Physician-in-Chief and Director of Breast Cancer Programs at Memorial Sloan-Kettering Cancer Center, where he is the first incumbent of the Norma S. Sarofim Chair in Clinical Oncology. He is also Professor of Medicine at Weill Medical College of Cornell University.

In addition, Dr. Norton is Scientific Director of the Breast Cancer Research Foundation and Chairman of that organization’s Medical Advisory Board. He is a past President of the American Society of Clinical Oncology (ASCO) and past Chairman of the ASCO Cancer Foundation. He was also a Presidential appointee to the National Cancer Advisory Board of the National Cancer Institute from 1998 to 2004.

Dr. Norton graduated summa cum laude from the University of Rochester. He earned his M.D. at the College of Physicians and Surgeons, Columbia, after which he spent four years in postdoctoral training at the Albert Einstein College of Medicine and the National Cancer Institute. He served one year as an investigator at the National Cancer Institute before joining the medical staff and faculty at Mount Sinai Hospital and School of Medicine. He moved to Memorial Sloan-Kettering in 1988.

Dr. Norton has served on numerous committees of the U.S. Public Health Service, National Cancer Institute, Institute of Medicine, and other federal and state departments, as well as many clinical trial cooperative groups and journal editorial boards.

He is the co-author of the Norton-Simon Model, which has broadly influenced cancer treatment and research for more than 25 years. He has been widely recognized in the U.S. and abroad for distinguished achievement.

Dr. Norton is the author or co-author of nearly 300 journal articles and nearly 100 books, book chapters and other publications.

# PROGRAM

**7:30 a.m.-8:00 a.m.**

## **Continental Breakfast**

**8:00 a.m.-8:30 a.m.**

## **Welcoming Remarks**

Stephen S. Mills, F.A.C.H.E.

President and Chief Executive Officer, New York Hospital Queens

Peng Lee, M.D., Ph.D.

Associate Professor of Pathology, New York University School of Medicine  
Director, Molecular Pathology, New York Harbor Healthcare System

## **Introduction of Honoree**

Phyllis August, M.D., M.P.H.

Director, Theresa and Eugene M. Lang Center for Research and Education  
New York Hospital Queens

## **Honoree**

George F. Heinrich, M.D.

Chairman, Board of Trustees, New York Hospital Queens

## **Moderators**

Susan H. Lee, M.D.

Associate Director, The Breast Center, New York Hospital Queens

Ruliang Xu, M.D.

Associate Professor of Pathology; Director, Molecular Oncological Pathology;  
Director, Molecular Pathology Laboratory; Department of Pathology; New  
York University School of Medicine and Medical Center

**8:30 a.m.-9:15 a.m.**

## **Keynote**

### **Heterogeneity: The Key to Understanding and Controlling Breast Cancer From a Global Perspective**

Larry Norton, M.D.

Deputy Physician-in-Chief for Breast Cancer Programs, Memorial  
Sloan-Kettering Cancer Center

## **Scientific Program**

**9:15 a.m.-9:40 a.m.**

### **Practical Breast Imaging**

Lai Ming Yu, M.D.

Section Chief of Breast Imaging, Department of Radiology  
New York Hospital Queens

**9:40 a.m.-10:05 a.m.**

### **Accelerated Partial Breast Irradiation and IORT for Early Stage Breast Cancer**

Mary Katherine Hayes, M.D.

Clinical Director, Department of Radiation Oncology, New York-Presbyterian  
Hospital/Weill Cornell Medical Center; Associate Professor of Clinical  
Radiation Oncology, Cornell Medical School

**10:05 a.m.-10:30 a.m.**

### **Breast Cancer Diagnosis in the 21st Century: The ABCs of SNPs and CHIPs**

Robert J. Schneider, Ph.D.

Associate Director, New York University Cancer Institute; Co-Director,  
Breast Cancer and Translational Cancer Research and Albert B. Sabin Profes-  
sor of Molecular Pathogenesis; New York University School of Medicine

**10:30 a.m.-10:40 a.m.**

## **BREAK**

**10:40 a.m.-11:05 a.m.**

### **Surgical Controversies: Less is More**

Karen S. Karsif, M.D.

Director, The Breast Center, New York Hospital Queens

**11:05 a.m.-11:30 a.m.**

### **Bridging the Gap of Access to Care**

Ming-der Y. Chang, Ph.D.

Vice President, Asian Initiatives of the American Cancer Society  
Eastern Division

**11:30 a.m.-11:55 a.m.**

### **Ethnicity and Breast Cancer: Biological and Therapeutic Implications**

Margaret Chen, M.D.

Assistant Director, The Breast Center, New York Hospital Queens

**11:55 a.m.-12:45 p.m.**

### **Resident Case Presentation and Panel Discussion**

Panelists: Program Speakers and Moderators, joined by  
Anna Kundel, M.D.,

Third-Year Surgical Resident, New York Hospital Queens

Michael J. Warhol, M.D.

Chairman, Department of Pathology and Clinical Laboratories  
New York Hospital Queens

Lihong Wei, M.D.

Attending Physician, New York Hospital Queens

**12:45 p.m.**

## **Wrap-up and Lunch**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Medical Society of the State Of New York (MSSNY) through the joint sponsorship of New York Hospital Queens, the Theresa and Eugene M. Lang Center for Research and Education and the Association of Chinese-American Physicians. New York Hospital Queens is accredited by the MSSNY to provide continuing medical education for physicians.

New York Hospital Queens designates this educational activity for a maximum 4.0 AMA PRA Category I Credits.™ Physicians should claim credit commensurate with the extent of their participation in the activity.

## The Theresa and Eugene M. Lang Center for Research and Education

Promoting Research in a Community Hospital Setting

**New York Hospital Queens has taken a leadership position among community hospitals nationally** by establishing a significant research capability in addition to its residency and fellowship programs.

The research program, which was launched in 2001, was made possible through a generous gift from Theresa Lang, a long-time member of the Board of Trustees, and her husband, Eugene, business leader and philanthropist.

“Creating the infrastructure to support a formal program of research was one of the hospital’s major accomplishments of the 1990’s,” says Dr. George Heinrich, Chairman of the Board of Trustees. He notes that research underpins all clinical care at a superb medical institution. The goal, he says, is to create new knowledge by conducting cutting-edge clinical research and to integrate that knowledge with education and patient care.

**At New York Hospital Queens, both clinical investigations and bench research are breaking new ground** in a number of treatment areas, including studies sponsored by the National Institutes of Health. Ninety-seven research projects are currently under way in the fields of surgery, diabetes, kidney disease, cancer, heart failure, radiation oncology, pediatrics, and high-risk obstetrics, among others. The hospital is also in the forefront of new treatments for West Nile Virus, HIV and Hepatitis C.

**In 2007, the research center introduced a rare learning opportunity for the hospital’s 225 residents and fellows.** A new program was designed to develop a research interest among physicians-in-training by teaching research essentials and by helping residents and fellows to conduct and present a research project.

It is expected that this early education in research will not only prepare our physicians-in-training to become superb clinicians but also to expand the boundaries of medical knowledge.



Introduced by the Lang Center in 2009, this symposium honors **Dr. George F. Heinrich** for his extraordinary vision and leadership at every major turning point in the life of New York Hospital Queens. He has been a member of the Board of Trustees since 1986 and Chairman since 1994.

In 1991, Dr. Heinrich negotiated the transfer of ownership of Booth Memorial Medical Center to The Society of The New York Hospital. Subsequently, he guided the medical center’s academic and clinical affiliation with Weill Medical College of Cornell University, which strengthened and reconfigured the medical education program as a model for community teaching hospitals across the country.

In 1998, he provided the leadership to consolidate all clinical research activities and programs in the newly established Theresa and Eugene M. Lang Center for Research and Education. This new center has provided the structure and support needed to significantly expand and enhance the medical center’s research efforts.

Dr. Heinrich also plays an active role in the governance of the New York-Presbyterian Healthcare System as a member of the board and as Chairman or member of several key committees. He is Chairman of the Board of the Silvercrest Extended Care Facility and a member of the Advisory Board of Rockefeller University.

Dr. Heinrich is the Associate Dean for Admissions and Adjunct Associate Professor in the Department of Preventive Medicine and Community Health at New Jersey Medical School. He is also Vice Chairman and C.E.O. of the Foundation of the University of Medicine and Dentistry of New Jersey and President of the Eye Institute of New Jersey.

**This educational forum presents cutting edge medical knowledge having particular relevance to the community we serve. It was made possible through a gift from benefactor Eugene Lang.**