

USC Norris
Comprehensive
Cancer Center
Keck Medicine of **USC**

Keck School
of Medicine
of **USC**

12th Annual
USC Multi-Disciplinary
Breast Cancer Symposium

January 25, 2025

Live Conference | SLS Beverly Hills
Los Angeles, California

Presented By:
USC Office of Continuing Medical Education



PROGRAM AGENDA

- 7:00 am **Registration Opens and Continental Breakfast**
- 7:55 am **Welcome and Opening Remarks**
Eric L. Chang, MD and Stephen F. Sener, MD

Session I:

- Moderator: Daphne Stewart, MD, MS*
- 8:00 am **Race and RxPONDER**
Yara Abdou, MD
- 8:30 am **Tumor Micro Environment Associated with Race, Ethnicity**
Evanthia Roussos Torres, MD, PhD
- 9:00 am Case Presentation and Discussion
- 9:15 am **Minimal Residual Disease and ct-DNA**
Daniel G. Stover, MD
- 9:45 am **Mechanisms of Resistance to Antiestrogen Therapy in ER+ Breast Cancer**
Carlos L. Arteaga, MD
- 10:15 am **Case Presentation and Discussion**
Grant Jirka, MD and Jade Law, MD
- 10:30 am **Break**

Session II:

- Moderator: Stephen F. Sener, MD*
- 10:45 am **Antibody Drug Conjugates in Advanced HR+/HER2- Breast Cancer and TN Breast Cancer**
Rebecca Shatsky, MD
- 11:15 am **Improving Options in Hormone Receptor-Positive Metastatic Breast Cancer**
William J. Gradishar, MD
- 11:45 am **Case Presentation and Discussion**
Katharine Armstrong, MD, Alexa Griffiths, MD and Kaye Lu, MD
- 12:00 pm **Lunch**

Session III:

- Moderator: Eric L. Chang, MD*
- 12:45 pm **Oncofertility**
Natalia Llarena, MD
- 1:15 pm **Results of the NATALEE Trial**
Nicholas P. McAndrew, MD, MSCE
- 1:45 pm **Anti-Mullerian Hormone and RxPONDER**
Andrew K Godwin, PhD
- 2:15 pm **Case Presentation and Discussion**
Katharine Armstrong, MD, Alexa Griffiths, MD and Kaye Lu, MD
- 2:30 pm **Break**

Session IV:

- Moderator: Jason C. Ye, MD*
- 2:45 pm **Axillary Management**
Tari A. King, MD
- 3:15 pm **Omission of Radiation for Early-Stage Breast Cancers. DEBRA or MA.39**
Tim Whelan, MD
- 3:45 pm **Evolution of Post-Mastectomy Radiation Therapy for Breast Cancer**
Rachel B. Jimenez, MD
- 4:15 pm **Case Presentation and Discussion**
Christine Yang, MD
- 4:30 pm **Closing Remarks**
- 4:35 pm **Adjourn**

The 12th Anniversary:

*USC Multi-Disciplinary Breast Cancer Symposium
is supported by an endowed lectureship known as
The Henry L. Jaffe, MD Annual Oration in Therapeutic Radiology*

FACULTY

PROGRAM ORGANIZING COMMITTEE

Eric L. Chang, MD, FASTRO, FARS

Professor, Chair, Course Director
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Keck School of Medicine of USC

Stephen F. Sener, MD, FACS, FSSO

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Breast, Endocrine, and Soft Tissue Surgery Division
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Chief of Surgery
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Jason C. Ye, MD

Associate Professor of Clinical Radiation Oncology
Director of Clinical Operations
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GUEST FACULTY

Yara Abdou, MD

Assistant Professor, Division of Oncology
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University of North Carolina at Chapel Hill,
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Chapel Hill, NC

Carlos L. Arteaga, MD

Professor of Medicine
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Annette Simmons Distinguished University Chair in
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Associate Dean of Oncology Programs
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Dallas, TX

Andrew K. Godwin, PhD

Chancellors Distinguished Chair in Biomedical Sciences
Endowed Professor,
Director, Molecular Oncology
Division Director, Genomic Diagnostics
Deputy Director, University of Kansas
NCI-Comprehensive Designated Cancer Center
Founding Director,
Kansas Institute for Precision Medicine CORE
Founding Director, Center for Genetic
Services and Health Equity
Department of Pathology & Laboratory Medicine
University of Kansas Medical Center
Kansas City, KS

William J. Gradishar, MD, FASCO, FACP

Betsy Bramsen Professor of Breast Oncology
Professor of Medicine
Deputy Director, Clinical Network
Director, Maggie Daley Center for Women's Cancer Care
Robert H. Lurie Comprehensive Cancer Center of
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Department of Radiation Oncology
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Dana-Farber/Brigham Cancer Center
Anne E. Dyson Professor of Surgery in the
Field of Women's Cancers
Harvard Medical School
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Nicholas P. McAndrew, MD, MSCE

Assistant Clinical Professor, Medicine
David Geffen School of Medicine, UCLA
Santa Monica Parkside Cancer Care
Santa Monica, CA

Rebecca Shatsky, MD

Associate Professor of Medicine
Breast Medical Oncology Co-Team Leader Scientific
Director Inflammatory and Triple Negative Breast
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UC San Diego Comprehensive Breast Health Team
La Jolla, CA

Daniel G. Stover, MD

Associate Professor, Medical Oncology
Department of Medical Oncology
Director, Translational Breast Cancer
Associate Professor, Department of Biomedical Informatics
The Ohio State University Comprehensive Cancer
Centern Columbus, OH

Tim Whelan, MD

Professor, Oncology
Faculty of Health Sciences
Canada Research Chair in Breast Cancer Research
McMaster University
Hamilton, Ontario, Canada

KECK SCHOOL OF MEDICINE FACULTY

Natalia Llarena, MD

Adjunct Clinical Assistant Professor of
Obstetrics and Gynecology
Department of Obstetrics and Gynecology

Evanthia Roussos Torres MD, PhD

Assistant Professor of Medicine
Division of Oncology
Co-Leader Tumor Immune Microenvironment Program

USC FELLOWS

Katharine Armstrong, MD
Alexa Griffiths, MD
Grant Jirka, MD
Jade Law, MD
Kaye Lu, MD

USC RESIDENT

Christine Yang, MD

COURSE DESCRIPTION

This program will review the current state-of-the-art for breast cancer management, highlighting the key components of multi-disciplinary treatment to include oncofertility, breast pathology, surgical oncology, medical oncology, and radiation oncology. The format of this program will consist of lectures by international experts in their fields.

Over the past year, advances in clinical trials have demonstrated the utility of antibody-drug conjugates, immunotherapy, genomic assays in hormone receptor-positive breast cancer, and downstaging surgical management of the axilla. These developments, along with data on resistance to endocrine therapy, therapy targeting the HER2 axis, and the prognostic or predictive value of minimal residual disease in the bloodstream after treatment, make individualized management decisions increasingly important in treating patients with breast cancer. Newer radiation therapy treatment strategies and clinical trials in radiation oncology continue to evolve. These breakthroughs allow personalized breast cancer treatments to maximize benefits and minimize treatment toxicities.

The understanding of the HER2 receptor continues to evolve. Key talks in medical oncology will focus on HER2+ breast cancer therapeutics in the adjuvant setting, the use of newer agents in metastatic ER+ cancers, and the evolution of immunotherapy as a central theme in the treatment of triple-negative breast cancer. New data on the Anti-Mullerian Hormone assay, an evolving factor predictive of benefit from chemotherapy from the RxPONDER trial, will also be presented.

LEARNING OBJECTIVES

- Assess decision-making process in surgical management of the axilla.
- Classify evolving concepts in treatment of HER2-low breast cancer.
- Explain the biology of HER2 axis and its role in treating metastatic cancer.
- Define the role of CDK inhibitors in treating metastatic and resistant ER+ cancers.
- Incorporate the evolving role of clinical trials in radiation therapy.
- Explain the importance of fertility preservation during breast cancer treatment.
- Appreciate the evolution of antibody drug conjugates as a treatment strategy for advanced breast cancer.
- Recognize an evolving new hormone assay to predict benefit from adjuvant chemotherapy.
- Understand the evolution of the identification of minimal residual disease in the blood after treatment as a prognostic/predictive factor in survival.

TARGET AUDIENCE

This conference is designed for practicing primary care physicians, medical oncologists, radiation oncologists, surgical oncologists, radiologists, residents and fellows in oncology training programs, as well as allied health providers including oncology nurses, mid-level providers (APN and PA), radiation therapists (RTT), and any other clinicians interested or involved in the management and treatment of breast cancer.

ACCREDITATION STATEMENT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 7.25 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number. Physician Assistants: The National Commission on Certification of Physician Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

REGISTRATION FORM

**Early-bird price for live registration ends January 21, 2025 at 12:00pm PST.
To register after January 21: please register on-site.**

Tuition:

	Early-Bird	After Jan. 21st
MD/DO	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
NP/PA/APP	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
RN/AH	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
Students, Residents, Fellows	<input type="checkbox"/> \$35	<input type="checkbox"/> \$35

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by January 21, 12:00 pm PST for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: SLS Beverly Hills, 465 S. La Cienega Boulevard, Los Angeles, CA 90048

Parking: Parking: Valet overnight parking: \$60
Discounted day parking rate: \$20 per car, mention USC Breast Cancer Conference.

Hotel: Rate: \$379, January 23-25, 2025.
For reservations, call (310) 247-0400 before January 10, 2025.

Register: **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by January 21, 2025;
Online: keckusc.cloud-cme.com/breastcancer2025
Phone: (323) 442-2555 | **Fax:** 1 (323) 442-3734 **AMEX, Mastercard or Visa**
Email: uscme@usc.edu

On-site: **Live registration:** Available January 25, 7:00 am, SLS Beverly Hills.

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

*Registration confirmation and event reminder will be emailed.

Method of Payment:

No cash payment accepted.

- Check (Check payable to USC. Check payment must be postmarked by January 21, 2025)
 Credit Card (Mastercard or Visa. American Express by fax/mail/phone only)

CREDIT CARD NUMBER _____

EXPIRATION DATE _____ SECURITY CODE _____

AUTHORIZED SIGNER _____ AMOUNT \$ _____



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