



*Keck Medical Center of USC*

**Saturday, May 31, 2025**  
**Aresty Conference Center**  
**USC Health Sciences Campus**  
Hybrid Conference  
7:00 am - 3:00 pm

**The USC**  
**Peter A. Singer**  
**Thyroid Symposium 2025**

Keck School of Medicine of **USC**

*Presented By:*  
*USC Thyroid Center*  
*and USC Office of Continuing Medical Education*

# PROGRAM AGENDA

7:00 am **Live Registration Opens and Continental Breakfast**

7:45 am **Virtual Login Begins**

8:00 am **Directors' Welcome and Announcements**  
*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

## Morning Session I

*Moderators: Trevor E. Angell, MD and Caroline T. Nguyen, MD*

8:10 am **Diagnosis, Genetics, Action! The Role of Molecular Testing in Thyroid Cancer Management**  
*Whitney Goldner, MD*

8:40 am **Key Insights for Thyroglobulin Testing and Interpretation in 2025**  
*Carole Spencer, PhD*

9:10 am **Questions and Answers with the Speakers**

9:25 am **Essential Surgical Inquiries: Addressing Commonly Overlooked Questions Before Thyroidectomy**  
*Daniel Kwon, MD*

9:55 am **What's the Big Deal? Best Practices for Managing Large Thyroid Nodules**  
*Alex Tessnow, MD*

10:25 am **Questions and Answers with the Speakers**

10:40 am **Break**

## Morning Session II

*Moderators: Caroline T. Nguyen, MD and Trevor E. Angell, MD*

11:00 am **Hazardous Materials: The Impact of Endocrine Disrupting Chemicals on Thyroid Health**  
*Elizabeth N. Pearce, MD, MSc*

11:30 am **Making Sense of Unusual TFTs: Explanations and Evaluations**  
*Trevor E. Angell, MD*

12:00 pm **Questions and Answers with the Speakers**

12:15 pm **Lunch**

## Afternoon Session

*Moderators: Trevor E. Angell, MD and Caroline T. Nguyen, MD*

1:00 pm **To Treat or Not to Treat: Subclinical Thyroid Disease and Fertility**  
*Caroline T. Nguyen, MD*

1:30 pm **All Eyes on TED: Current and Future Treatments for Thyroid Eye Disease**  
*Vivek R. Patel, MD*

2:00 pm **Questions and Answers with the Speakers**

2:15 pm **On the Hot Seat: Tackling Challenging Thyroid Cases in Clinical Practice for the Panel**

*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

2:55 pm **Closing Remarks**

*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

3:00 pm **Adjourn**

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# FACULTY

## COURSE DIRECTORS

### **Trevor E. Angell, MD**

Associate Professor of Clinical Medicine  
Associate Medical Director  
USC Thyroid Diagnostic Center  
Division of Endocrinology and Diabetes  
Department of Medicine  
Keck School of Medicine of USC

### **Caroline T. Nguyen, MD**

Associate Professor of Clinical Medicine  
and Obstetrics and Gynecology  
Division of Endocrinology and Diabetes  
Department of Medicine  
Keck School of Medicine of USC

## KECK SCHOOL OF MEDICINE OF USC

### Faculty

### **Daniel Kwon, MD**

Associate Professor of Clinical Otolaryngology  
Director of Thyroid and Parathyroid Surgery  
Department of Otolaryngology-  
Head and Neck Surgery

### **Carole Spencer, PhD**

Professor of Research Medicine  
Division of Endocrinology Diabetes  
Department of Medicine

## GUEST FACULTY

### Faculty

### **Whitney Goldner, MD**

Professor of Medicine  
Division Head, Metabolism and Diabetes  
Division of Endocrinology, Metabolism, and Diabetes,  
Department of Medicine  
University of Colorado Anschutz Medical Campus  
Aurora, CO

### **Vivek R. Patel, MD**

Vice Chair, Academic Affairs  
Professor of Clinical Ophthalmology  
Chief, Neuro-Ophthalmology | Adult Strabismus  
University of California, Irvine  
School of Medicine | Gavin Herbert Eye Institute  
Irvine, CA

### **Elizabeth N. Pearce, MD, MSc**

Professor of Medicine  
Endocrine Fellowship Program Director  
Department of Endocrinology  
Chobanian & Avedisian School of Medicine  
Boston University  
Boston, MA

### **Alex Tessnow, MD**

Associate Professor of Medicine  
Department of Internal Medicine  
Section Chief, Parkland Memorial Hospital  
Simmons Cancer Center  
UT Southwestern Medical Center  
Dallas, TX

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## COURSE DESCRIPTION

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Continuing our dedication to providing a comprehensive and current update in the management of thyroid disease in 2025, the USC Peter A. Singer Thyroid Symposium will present forward-looking perspectives on the most current state of thyroid medicine informed by evidenced-based management strategies, with didactic and panel sessions emphasizing clinical experience, challenging cases, along with audience questions to inform solutions to complex clinical scenarios.

Clinical care of patients with thyroid disorders continues to change and develop in complexity. In this 2025 edition, we will highlight key areas for specialists and general providers alike: how molecular testing is altering thyroid cancer management, evaluation of thyroid nodules, interpreting usual thyroid function tests, understanding thyroglobulin measurement, current and future treatments for thyroid eye disease, subclinical thyroid disease and pregnancy, how endocrine-disrupting chemicals impact the thyroid, and essential questions about thyroidectomy to optimal advise patients.

The Thyroid Symposium will again be a hybrid program, offering options for in-person or virtual attendance.

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## COURSE OBJECTIVES

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By the end of the course, participants will be able to:

- Select use of molecular testing to optimally inform management of thyroid cancers.
- Apply understanding of thyroglobulin measurement to the ordering and interpretation of thyroglobulin in patients with thyroid cancer.
- Recognize common questions and answers about thyroid surgery to improve patient discussions about undergoing thyroidectomy for thyroid conditions.
- Interpret uncommon patterns of thyroid function tests and how to perform diagnostic evaluations of them.
- Decide optimal management strategies for large thyroid nodules.
- Review current evidence for the role of endocrine-disrupting chemicals in thyroid health.
- Interpret uncommon patterns of thyroid function tests and how to perform diagnostic evaluations of them.
- Determine treatment recommendations for subclinical thyroid disease in people desiring fertility.
- Counsel patients on available options for thyroid eye disease treatment and initiate management.

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## TARGET AUDIENCE

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This course is intended for endocrinologists, primary care providers, nurses and other allied health professionals. Head and neck or endocrine surgeons, and trainees seeking to enhance their understanding of thyroid diseases and treatment options in order to select optimal management for their patients.

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## ACCREDITATION STATEMENT

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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.

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## CREDIT DESIGNATION

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The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 6 *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 6 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

## Live or Virtual Tuition:

Early-bird price for live and virtual registration ends **May 27, 2025 at 12:00 pm, PDT**. To register after **May 27, 2025**: Virtual registration adjusts to on-site price. For live registration, please register on-site.

**Tuition:** Choose one:  Live Attendance  Virtual Attendance

### Early-Bird

### After May 27

MD/DO  \$150

\$175

NP/PA/APP  \$100

\$125

RN/AH  \$100

\$125

Fellows/Residents/Students  \$25

\$25

**Cancellation:** Cancellations must be received by the USC Office of CME (fax or email) by **May 27, 2025, 12:00 pm PDT**, 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.

**Location:** Catherine and Joseph Aresty Conference Center, in the lower ground level of the Harlyne J. Norris Cancer Research Tower on the USC Health Sciences Campus  
1450 Biggy Street, Los Angeles, CA 90033

**Parking:** \$20 at Biggy Parking Structure (P8): 1334 Biggy Street at Zonal Avenue, Los Angeles, on the USC Health Sciences Campus. Follow posted directions in the parking garage to pay. The Office of CME does not control parking in USC structures and is not responsible for parking issues or citations.

**Register:** **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033  
Mail-in registration must be postmarked by May 27, 2025.  
**Online:** [keckusc.cloud-cme.com/thyroid2025](https://keckusc.cloud-cme.com/thyroid2025) **Visa or Mastercard only**  
**Phone:** (323) 442-2555 | **Fax:** (323) 442-3734 **AMEX, Visa or Mastercard**  
**Email:** [uscme@usc.edu](mailto:uscme@usc.edu)  
**On-site:** **Live registration:** Available May 31, 7:00 am, Aresty Conference Center.  
**Virtual registration:** Available until 9:00 am, PDT on May 31, 2025.  
Register at [keckusc.cloud-cme.com/thyroid2025](https://keckusc.cloud-cme.com/thyroid2025), Visa or Mastercard only.

NAME \_\_\_\_\_ DEGREE \_\_\_\_\_

MEDICAL LICENSE NUMBER \_\_\_\_\_

TELEPHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SPECIALTY \_\_\_\_\_

EMAIL ADDRESS\* \_\_\_\_\_

INSTITUTIONAL AFFILIATION \_\_\_\_\_

SPECIAL DIETARY OR PHYSICAL NEEDS \_\_\_\_\_

We strive to accommodate dietary restrictions. Please note that not all food items may meet special requirements. Food items will be labeled for your convenience.

\*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 May 27, 2025)

Credit Card (Mastercard or Visa. American Express by Phone/Mail/Fax only)

CREDIT CARD NUMBER \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_ SECURITY CODE \_\_\_\_\_

AUTHORIZED SIGNER \_\_\_\_\_ AMOUNT \$ \_\_\_\_\_

COURSES ARE SUBJECT TO CANCELLATION.



# Keck School of Medicine of USC

Office of Continuing Medical Education  
1540 Alcazar Street, CHP 223  
Los Angeles, CA 90033



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Non-Profit  
U.S. Postage  
PAID  
University  
of Southern  
California