



*Keck Medical Center of USC*

**Saturday, May 18, 2024**  
**USC Health Sciences Campus**  
**Aresty Conference Center**  
Hybrid Conference  
7:00 am - 2:30 pm

**The USC**  
**Peter A. Singer**  
**Thyroid Symposium 2024**

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*

## Session I:

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

8:10 am **Rethinking Hypothyroidism: Is Adding T3 the Way to Be?**  
*Antonio Bianco, MD, PhD*

8:35 am **Thyroid and Fertility: We Have Questions. Are There Answers?**  
*Caroline T. Nguyen, MD*

9:00 am **Questions and Answers with the Speakers**

9:20 am **Putting It All Together-Adding Sonographic Risk to the Evaluation of Indeterminate Thyroid Nodules?**  
*Kaniksha Desai, MD*

9:45 am **Block It, Zap It, or Cut It Out? - How to Pick the Optimal Treatment for Graves' Disease**  
*Tracy S. Tylee, MD*

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

10:30 am **Break**

## Session II:

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

10:45 am **Health Practices for Hashimoto's: Are There Measures that Matter?**  
*Trevor E. Angell, MD*

11:10 am **Disparities in Thyroid Cancer Care-How Can We Improve?**  
*Megan R. Haymart, MD*

11:35 am **Questions and Answers with the Speakers**

11:55 am **Lunch**

## Session III:

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

12:40 pm **Less is More: Active Surveillance of Papillary Thyroid Cancer**  
*R. Michael Tuttle, MD*

1:05 pm **Timing is Everything: When to Operate for Thyroid Cancer Recurrence in the Neck**  
*Quan-Yang Duh, MD*

1:30 pm **Questions and Answers with the Speakers**

1:50 pm **Challenging Thyroid Cancer Cases from USC to the Panel**  
*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

2:30 pm **Closing Remarks**  
*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

2:30 pm **Adjourn**

---

# 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  
Los Angeles, CA

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

Assistant Professor of Clinical Medicine  
and Obstetrics and Gynecology  
Division of Endocrinology and Diabetes  
Department of Medicine  
Keck School of Medicine of USC  
Los Angeles, CA

## GUEST FACULTY

### **Antonio Bianco, MD, PhD**

Professor of Medicine  
Section of Adult and Pediatric Endocrinology, Diabetes and Metabolism  
Department of Medicine  
The University of Chicago  
Chicago, IL

### **Kaniksha Desai, MD**

Clinical Associate Professor, Medicine-  
Endocrinology, Gerontology, and Metabolism  
Stanford Medicine  
Stanford University  
Stanford, CA

### **Quan-Yang Duh, MD**

Professor of Surgery  
Chief, Section of Endocrine Surgery  
Division of Surgical Oncology, Department of Surgery  
University of California, San Francisco  
San Francisco, CA

### **Megan R. Haymart, MD**

Professor of Medicine  
Division of Metabolism, Endocrinology,  
and Diabetes, and Hematology/Oncology  
University of Michigan  
Ann Arbor, MI

### **R. Michael Tuttle, MD**

Chief, Endocrinology Service  
Memorial Sloan Kettering Cancer Center  
New York, NY

### **Tracy S. Tylee, MD**

Associate Professor of Medicine  
Division of Metabolism and Endocrinology  
University of Washington School of Medicine  
Seattle, WA

---

## COURSE DESCRIPTION

---

The USC Peter A. Singer Thyroid Symposium returns for 2024, continuing our dedication to providing a comprehensive and current update in the management of thyroid disease. This will again be a hybrid program, offering options for in-person or virtual attendance. Clinical care of patients with thyroid disorders continues to change and develop in complexity.

In our 2024 edition, the following is highlighted: disparities in thyroid cancer care along with key areas for specialists and general providers alike: treatment of Graves' disease, additional use of T3 medication, health practices for Hashimoto's disease, evaluation of thyroid nodules, disparities in thyroid cancer care, active surveillance of thyroid cancer and management of lymph node recurrences, and thyroid disease in pregnancy.

Forward-looking perspectives are presented on the most current state of thyroid medicine informed by evidenced-based management strategies, with sessions combining clinical experience, challenging cases, panel discussions, and audience questions to inform solutions to complex clinical scenarios.

---

## COURSE OBJECTIVES

---

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

- Provide optimal patient counselling and consideration for active surveillance for low-risk papillary thyroid cancer.
- Examine new evidence of T4 and T3 combination therapy for hypothyroidism and in what patients it might be used.
- Distinguish advantages and disadvantages between primary treatments for Graves' Disease.
- Recognize areas of healthcare disparity in thyroid cancer care.
- Assess effectiveness of non-pharmaceutical and lifestyle measures of Hashimoto thyroiditis.
- Decide optimal timing and interventions for thyroid cancer lymph node metastases.
- Identify ultrasound findings that impact cancer risk for indeterminate thyroid nodules.
- Review current practice considerations for management of thyroid disease as it pertains to fertility.

---

## TARGET AUDIENCE

---

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.

---

## 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 5.5 *AMA PRA Category 1 Credits*<sup>™</sup>. 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)*<sup>™</sup> for license renewal: Registered Nurses may report up to 5.5 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*<sup>™</sup> accredited courses are acceptable CME requirements for recertification.

# REGISTRATION

## Live or Virtual Tuition:

**Early-bird price for live and virtual registration ends May 14, 2024 at 12:00 pm, PST. To register after May 14, 2024: Tuition fees adjust to on-site price. For live registration, please register on-site.**

<b>Tuition:</b>	<b>Choose one:</b>	<input type="checkbox"/> Live Attendance	<input type="checkbox"/> Virtual Attendance
		<b>Early-Bird</b>	<b>After May 14</b>
MD/DO		<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
NP/PA/APP		<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
RN/AH		<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
Fellows/Residents/Students		<input type="checkbox"/> \$25	<input type="checkbox"/> \$25

**Cancellation:** Cancellations must be received by the USC Office of CME (fax or email) by May 14, 2024, 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. USC will not refund any travel costs incurred.

**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

**Register:** **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033  
Mail-in registration must be postmarked by May 14, 2024.  
**Online:** [keckusc.cloud-cme.com/thyroid2024](http://keckusc.cloud-cme.com/thyroid2024)  
**Phone:** (323) 442-2555 | **Fax:** (323) 442-3734 **AMEX, Mastercard, Visa**  
**Email:** [usccme@usc.edu](mailto:usccme@usc.edu)

**On-site:** **Live registration:** Available May 18, 7:00 am, Aresty Conference Center.

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 May 14, 2024)
- Credit Card (Mastercard or Visa. American Express by Phone/Mail/Fax only)

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

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

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



# Keck School of Medicine of USC

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



**The USC Peter A. Singer  
Thyroid Symposium 2024  
May 18, 2024**  
Hybrid Conference  
Aresty Conference Center  
on the USC Health Sciences Campus  
1450 Biggy Street, Los Angeles, CA 90033

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