



**Saturday, June 4, 2022**  
**Hyatt House LA**  
Hybrid Conference  
7:00 am - 2:45 pm

**The USC**  
**Peter A. Singer**  
**Thyroid Symposium 2022**

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: Thyroid Cancers and Consequences**

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

8:10 am **What's New in 2022: Highlights From the New American Guidelines for Differentiated Thyroid Cancer**  
*Julie Ann Sosa, MD, MS*

8:40 am **Beyond Papillary: What to Do With Follicular and Hurthle Cell Thyroid Cancers**  
*Laura Boucai, MD, MSc*

9:10 am **Trouble With Tingles: Managing Acute and Chronic Post-Operative Hypoparathyroidism From a Surgical and Endocrinological Point of View**  
*Daniel Kwon, MD and Braden G. Barnett, MD*

9:45 am **Questions and Answers with the Speakers**

10:00 am **Break**

## **Session II: Thyroid Autoimmunity**

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

10:10 am **Thyroiditis: Interesting Causes, Interesting Solutions**  
*Trevor E. Angell, MD*

10:40 am **Thyroid Autoimmunity and Fertility-What is the Relation?**  
*Caroline T. Nguyen MD*

11:10 am **Who to Consult? Potential Causes of "Thyroid" Symptoms**  
*Jennifer R. Marks, MD*

11:40 am **Questions and Answers with the Speakers**

12:00 pm **Lunch**

## **Session III: New Methods for Thyroid Nodule Management**

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

12:50 pm **From Diagnosis to Prognosis: Molecular Testing of Thyroid Nodules**  
*Erik K. Alexander, MD*

1:20 pm **Radiofrequency Ablation-When and How to Recommend**  
*Lisa A. Orloff, MD*

1:50 pm **Thyroid Grand Rounds I-Stump the Professors, a Case From Brigham and Women's Hospital**  
*Erik K. Alexander, MD with the Panel and Peter A. Singer, MD*

2:20 pm **Questions and Answers with the Speakers**

2:40 pm **Closing Remarks**  
*Caroline T. Nguyen, MD and Trevor E. Angell, MD*

2:45 pm **Adjourn**

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# FACULTY

## COURSE DIRECTORS

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

Assistant Professor of Clinical Medicine  
Associate Medical Director  
USC Thyroid Diagnostic Center  
Division of Endocrinology and Diabetes  
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  
Keck School of Medicine of USC  
Los Angeles, CA

## KECK SCHOOL OF MEDICINE

### Faculty

#### **Braden G. Barnett, MD**

Clinical Assistant Professor of Medicine  
Associate Director of Fellowship Program  
Co-Director of USC Endocrine Services Laboratory  
Division of Endocrinology, Diabetes, and Metabolism  
Department of Medicine

#### **Daniel Kwon, MD, FACS**

Assistant Professor of Otolaryngology  
Department of Otolaryngology

#### **Jennifer R. Marks, MD, FACP**

Associate Professor of Medicine  
Department of Medicine

## GUEST FACULTY

### Faculty

#### **Erik K. Alexander, MD**

Chief, Thyroid Section  
Vice President of Education  
Brigham Health  
Professor of Medicine  
Harvard Medical School  
Boston, MA

#### **Laura Boucai, MD, MSc**

Associate Professor of Clinical Medicine  
Division of Endocrinology  
Memorial Sloan Kettering Cancer Center  
Weill Cornell Medical College  
New York, NY

#### **Lisa A. Orloff, MD, FACS, FACE**

Professor of Otolaryngology  
Stanford University  
Stanford, CA

#### **Julie Ann Sosa, MD, MA, FACS, FSSO**

Leon Goldman, MD  
Distinguished Professor of Surgery  
Chair, Department of Surgery  
Endocrine Surgeon  
University of California San Francisco  
San Francisco, CA

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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, USC presents the Peter A. Singer Thyroid Symposium in 2022.

This hybrid program, offered in person and over virtual platform, presents forward-looking perspectives on the most current state of thyroid medicine because clinical care of patients with thyroid disorders is a changing and increasingly complex practice, informed by evidenced-based management strategies.

For 2022, highlighted are areas of advancement and current debate, including new guideline recommendations for thyroid cancer, evaluating thyroiditis, autoimmunity's effect on pregnancy, use of molecular testing for thyroid nodules, new ablation techniques, and the management of hypoparathyroidism. Presentations combining evidence-based medicine and clinical experience, challenging cases, and panel discussions answering audience questions, will help inform clinical practice in an era of complex clinical problems.

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## COURSE OBJECTIVES

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

- Discuss upcoming changes to American guidelines for the management of differentiated thyroid cancer.
- Examine the data for the use of radio-frequency ablation for thyroid diagnoses.
- Demonstrate the prognostic implications of molecular testing for thyroid nodules and cancer.
- Identify causes and optimal treatments for different etiologies of thyroiditis.
- Recognize the variety of causes for non-specific symptoms experienced by patients with thyroid disease.
- Assess unique aspects in the oncogenesis and management of follicular and Hurthle cell thyroid cancer.
- Appraise the relationship between thyroid autoimmunity and fertility.
- Treat acute and chronic hypoparathyroidism.

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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 5.75 *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 5.75 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's Assistants: The National Commission on Certification of Physicians' Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

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## COVID-19 GUIDELINES

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COVID-19 guidelines issued by the Centers for Disease Control, Los Angeles County and the University of Southern California will be strictly observed. If live attendance is discouraged as conference date approaches, registrants will have the option of participating virtually or requesting a full refund. Proof of vaccination or negative test results 72 hours prior to live attendance will be required.

## REGISTRATION FORM

### The USC Peter A. Singer Thyroid Symposium 2022

Hybrid Conference - June 4, 2022

#### Live or Virtual

**Early-Bird Registration: Closes June 1, 2022 at 12:00 pm PDT**

#### Tuition:

**Choose one:** ☐ Live Attendance ☐ Virtual Attendance

☐ \$150 MD/DO ☐ \$100 NP/PA/RN/AH ☐ \$25 Students, Residents, Fellows

**On-Site Registration: June 4, 2022 at 7:00 am**

\$175 MD/DO

\$125 NP/PA/RN/AH

\$25 Students, Residents, Fellows

#### Cancellation:

Cancellations must be received by the USC Office of CME (fax or email) by June 1, 2022, 12:00 pm PDT for a refund. A \$50 cancellation fee will be applied for requests received after June 1. 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:

Hyatt House LA-University Medical Center, USC Health Sciences Campus  
2200 Trojan Way, Los Angeles, CA 90033

#### Register:

##### Mail:

1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

Mail-in registration must be postmarked by June 1, 2022.

##### Online:

[keckusc.cloud-cme.com/thyroid2022](http://keckusc.cloud-cme.com/thyroid2022)

##### Phone:

(323) 442-2555 | **Fax:** 1 (888) 665-8650 **AMX, Mastercard, Visa**

##### Email:

[usccme@usc.edu](mailto:usccme@usc.edu)

##### On-site:

**Live registration:** Available June 4, 7:00 am, the Hyatt House.

**Virtual registration:** Available until 9:00 am, PDT on June 4.

Visa or Mastercard: [keckusc.cloud-cme.com/thyroid2022](http://keckusc.cloud-cme.com/thyroid2022).

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 June 1, 2022)

☐ 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

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



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