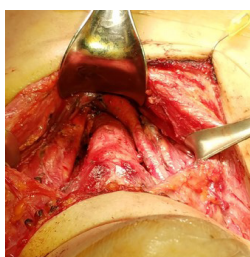
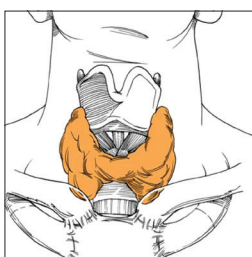
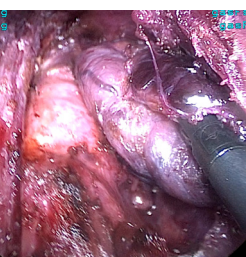
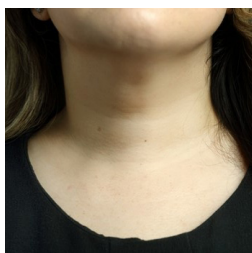


CONTINUING MEDICAL EDUCATION

Department of Otolaryngology –
Head and Neck Surgery and
Department of Surgery
present

Current Concepts in the Management of Thyroid and Parathyroid Tumors with Transoral Thyroidectomy



November 17 – 18, 2017

Johns Hopkins Thomas B. Turner Building
Tilghman Auditorium
Minimally Invasive Surgical Training and
Innovation Center (MISTIC Lab)
Baltimore, Maryland

Jointly Provided by the University of Chicago Medicine

This activity has been approved for *AMA PRA Category 1 Credits™*.



JOHNS HOPKINS
MEDICINE



Description

Many advances have been made in diagnostic modalities and treatment options for thyroid and parathyroid disease. Management concepts in these tumors are in constant flux medically and surgically. There is a large amount of information published, including guidelines, on these topics which can make it difficult for the practicing physician to stay current with new developments. This course will provide up-to-date information regarding work-up, diagnostic techniques, clinical recommendations, and treatment options for patients with thyroid and parathyroid disease, which will allow for safe delivery of state-of-the-art care for patients.

Objectives

After attending this activity, the participant will demonstrate the ability to:

- Explain the advances in diagnostic tests utilized in management of thyroid and parathyroid disorders.
- Discuss the work-up and treatment options, including extent of surgery, in the management of thyroid cancer.
- Explain the evaluation, medical and surgical management of hyperparathyroidism, including imaging options.
- Outline the surgical techniques, **INCLUDING TRANSORAL APPROACHES**, available for the treatment of thyroid and parathyroid diseases.

Who Should Attend

This activity is intended for community and academic endocrine surgeons, endocrinologists, otolaryngologists, general surgeons, general practitioners, nurse practitioners, medical oncologists, radiation oncologists, radiologists, pathologists, nurses, PAs, and social workers.

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine and the University of Chicago Medicine. The Johns Hopkins University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.



Credit Designation Statement

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 13.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Credits

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME. Physician assistants may receive a maximum of 13.75 AAPA Category 1 CME credit(s) for completing this program.

Policy on Speaker and Provider Disclosure

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

General Information

Registration: November 17 and 18, 2017 – 7:30 a.m.

Location

Thomas B. Turner Building

Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at <https://HopkinsCME.cloud-cme.com>. Handicapped parking is available in the nearby Rutland Garage. OPTIONAL: Complimentary round-trip transportation for attendees staying at conference headquarters hotel will be provided. *Johns Hopkins is smoke-free.*

Minimally Invasive Surgical Training Center (MISTIC Lab)

The Johns Hopkins Hospital
1800 Orleans Street
Blalock Building, 12th Floor
Baltimore, Maryland 21287

Fees

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Physicians - Day 1 Only.....	\$250.00
Physicians with Cadaver Lab	\$750.00
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals - Day 1 Only.....	\$150.00
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals with Lab.....	\$500.00

*with verification of status

For trainees wishing to attend with faculty that are registered for the conference there will be a discounted fee of \$50 for day one and \$250 to attend the cadaver lab. Please call the Office of Continuing Medical Education at 410-502-9634 to take advantage of this discount.

You will receive a confirmation by e-mail. If you have not received it by **November 11, 2017**, call (410) 502-9634 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

Late Fee and Refund Policy

A \$50 late fee applies to registrations received after 5:00 p.m. ET on November 11, 2017. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by November 11, 2017. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

Call for Abstracts

The conference planning committee will be accepting abstract submissions for posters to be presented on November 17, 2018. Visit <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=9866> for the abstract guidelines and to submit your abstract. The deadline for abstract submissions is **November 3, 2017**.

Syllabus

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

How to Obtain Credit

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. The last day to access the evaluation and attest to your credits is **January 2, 2018**.

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

Emergency Calls

On November 17, 2017, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants. On November 18, 2017, direct emergency calls to the Hopkins registration desk, (443) 287-2333. Messages will be posted for participants.

Americans with Disabilities Act

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof.

Please notify us if you have any special needs.

Program

November 17, 2017

- 7:30 - 8:00 Registration and Continental Breakfast
- Parathyroid**
- 8:00 - 8:15 **Work Up and Medical Management of Patients with Hypercalcemia**
Kendall Moseley, MD
- 8:15 - 8:30 **Parathyroid Imaging and Localization Studies**
Nafi Aygun, MD
- 8:30 - 8:45 **Surgical Management of Primary Hyperparathyroidism**
Ralph Tufano, MD, MBA
- 8:45 - 9:00 **Surgical Management of Secondary/Tertiary Hyperparathyroidism**
Jason Prescott, MD, PhD
- 9:00 - 9:15 **Re-operative Parathyroidectomy**
Emad Kandil, MD
- 9:15 - 9:45 **Parathyroid Panel Discussion**
Moderator: Ralph Tufano, MD, MBA
Panelists: Emad Kandil, MD; Kendall Moseley, MD; Jason Prescott, MD
- 9:45 - 10:15 Refreshment Break
- Thyroid**
- 10:15 - 10:30 **Evaluation of Indeterminate Thyroid Nodules**
David Cooper, MD
- 10:30 - 10:45 **Thyroid Imaging/Ultrasound**
Eric Carnell, MD
- 10:45 - 11:00 **Thyroid Cytology and Pathology**
Lisa Rooper, MD
- 11:00 - 11:15 **Molecular Markers in Thyroid Cancer**
Mingzhao Xing, MD
- 11:15 - 11:45 **Thyroid Panel Discussion**
Moderator: David Cooper, MD
Panelists: Vaninder Dhillon, MD; Aarti Mathur, MD; Lisa Rooper, MD; Mingzhao Xing, MD
- 11:45 - 12:30 Lunch and Poster Presentations
- Thyroid, Continued**
- 12:30 - 1:00 **Transoral Thyroidectomy Vestibular Approach: TOETVA**
Angkoon Anuwong, MD
- 1:00 - 1:15 **Choosing the Right Technique for Thyroidectomy**
Jonathon Russell, MD
- 1:15 - 1:30 **Central and Lateral Neck Dissection**
Nishant Agrawal, MD
- 1:30 - 1:45 **Voice, The Laryngeal Examination and Monitoring the Recurrent Laryngeal Nerve During Thyroid Surgery**
Vaninder Dhillon, MD
- 1:45 - 2:00 **Perioperative Complications and Outcomes**
Zhen Gooi, MD
- 2:00 - 2:15 **RAI, Surveillance and Follow-up for DTC**
Jennifer Mammen, MD
- 2:15 - 2:30 Refreshment Break
- 2:30 - 2:45 **Medullary Thyroid Cancer**
Aarti Mathur, MD
- 2:45 - 3:00 **Anaplastic Thyroid Cancer**
Ranee Mehra, MD
- 3:00 - 3:15 **Radiation Therapy in Thyroid Cancer**
Ana Kiess, MD, PhD
- 3:15 - 3:30 **Chemotherapy in Thyroid Cancer**
Hyu Kang, MD, MPH
- 3:30 - 3:45 **Clinical Trials and Novel Therapeutics**
Douglas Ball, MD
- 3:45 - 4:15 **Thyroid Panel Discussion**
Moderator: Nishant Agrawal, MD
Panelists: Angkoon Anuwong, MD; Douglas Ball, MD; Zhen Gooi, MD; Ana Kiess, MD, PhD

Acknowledgement

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: *The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.*

Program

November 18, 2017

7:30 - 8:00	Registration (Day 2 only participants) and Continental Breakfast
	Introduction to Transoral Thyroid and Parathyroid Surgery
8:00 - 8:15	Essential Elements of the 2015 ATA Guidelines and Their Impact on Transoral Thyroid Surgery Ralph Tufano, MD, MBA
8:15 - 8:30	Learning Novel Surgical Techniques as an Experienced Surgeon Jeremy Richmon, MD
8:30 - 8:45	Alternative Remote Access Approaches to the Central Neck Emad Kandil, MD
8:45 - 9:00	Patient Selection and Indications for TOETVA Zhen Gooi, MD
9:00 - 9:30	Surgical Technique: TransOral Endoscopic Thyroidectomy Vestibular Approach (TOETVA) Angkoon Anuwong, MD
9:30 - 10:00	TOETVA: How Do I Start, What Do I Do? <i>Moderator:</i> Jeremy Richmon, MD <i>Panelists:</i> Angkoon Anuwong, MD; Emad Kandil, MD; Insoo Suh, MD; Ralph Tufano, MD, MBA
10:00 - 10:30	Refreshment Break
	Advanced Transoral
10:30 - 10:45	Is It the Same Surgery with Western Patients? Jonathon Russell, MD
10:45 - 11:00	Transoral Robotic Thyroidectomy Hoon Yub Kim, MD
11:00 - 11:15	Future Directions Gustavo Ranvier, MD
11:15 - 11:45	Pearls and Escape Plans <i>Moderator:</i> Jonathon Russell, MD <i>Panelists:</i> Angkoon Anuwong, MD; Hoon Yub Kim, MD; Gustavo Ranvier, MD; Jeremy Richmon, MD
11:45 - 12:15	Lunch
	Cadaver Lab
	Demonstrations:
12:15 - 12:45	TransOral Robotic Thyroidectomy (TORT) Hoon Yub Kim, MD
12:45 - 1:30	Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA) Angkoon Anuwong, MD
1:30 - 1:45	Refreshment Break
1:45 - 4:15	Hands on <i>Proctors:</i> Angkoon Anuwong, MD; Zhen Gooi, MD; Jason Prescott, MD, PhD; Gustavo Ranvier, MD; Jeremy Richmon, MD; Jonathon Russell, MD; Insoo Suh, MD; Ralph Tufano, MD, MBA
4:15	Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The registration desk will remain open during conference hours.

This schedule is subject to change.

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.

To Register or For Further Information

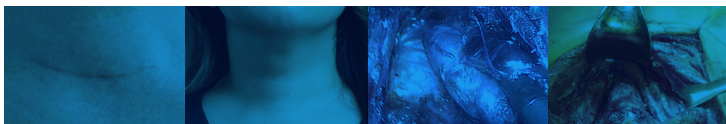
Register Online	https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=9866
Register by Phone	410-502-9634
Register by Fax	866-510-7088
Confirmation / Certificates / Transcripts	410-502-9634
General Information	410-955-2959
E-mail the Office of CME	cmenet@jhmi.edu
Follow us on Twitter	http://twitter.com/HopkinsCME
Facebook	http://www.facebook.com/HopkinsCME
For general information, please visit the activity webpage at	https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=9866

Check out our mobile app CloudCME

Organization Code: HopkinsCME

For website and CloudCME mobile app technical difficulties, email: cmetechnsupport@jhmi.edu

CloudCME 





Current Concepts in the Management of Thyroid and Parathyroid Tumors with Transoral Thyroidectomy

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Head and Neck Surgery
Director, Head and Neck
Endocrine Surgery*

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Section Chief, Otolaryngology –
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Director, Head and Neck Oncology
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Radiological Science*

Douglas Ball, MD

Associate Professor of Medicine

David Cooper, MD

*Professor of Medicine
Director, Thyroid Clinic*

Vaninder Dhillon, MD

*Associate Professor of Otolaryngology –
Head and Neck Surgery*

Hyu Kang, MD, MPH

Assistant Professor of Oncology

Ana Kiess, MD, PhD

*Assistant Professor of Radiation Oncology
and Molecular Radiation Sciences*

Guest Speakers

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*Minimally Invasive and
Endocrine Surgery Division
Department of Surgery
Police General Hospital
Bangkok, Thailand*

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*Medical Director
MHP Endocrine and Thyroid Specialists
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Assistant Professor of Surgery

Ranee Mehra, MD

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Kendall Moseley, MD

Assistant Professor of Medicine

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Assistant Professor of Pathology

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San Francisco, California*

Current Concepts in the Management of Thyroid and Parathyroid Tumors with Transoral Thyroidectomy

November 17-18, 2017

TO REGISTER: Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=9866>

Fax: (866) 510-7088 Phone: (410) 502-9634

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

last name		first name		m.i.
highest degree	primary specialty		Hopkins faculty/staff only: JHED ID	
For physicians Only - NPI 10 Digit #:		State License #:	State of License:	
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city	state	ZIP + 4 code	country	
daytime telephone		fax number		
e-mail (required)				

Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity? _____

Please notify us if you have any special needs. _____

Registration Fees

- Physicians - Day 1 Only\$250.00
- Physicians with Cadaver Lab\$750.00
- Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals - Day 1 Only \$150.00
- Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals with Lab\$500.00

*with verification of status

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on November 11, 2017, include a \$50 late fee. On-site registrations are payable only by credit card.

Payment Type

Total amount \$ _____

JHU Faculty/Staff Only:

If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>

ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

e-Check: Routing Number: _____ Account Number _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ - _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card

Signature and Date