



## Endocrine Surgery Section

# Quarterly Section Update AHNS Endocrine Section Spring Quarter 2023

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**Vision:** To provide an organizational home for all surgeons who have a special interest in endocrine surgery, under the umbrella of the American Head and Neck Society.

**Mission:** To advance education, research, and quality of care for the patient with thyroid and parathyroid diseases.

**Charge:** The Endocrine Surgery Section has the goal of becoming the premier organization for all surgeons with an interest in Head and Neck Endocrine Surgery while improving patient care, research and education in this arena.

### Headlines:

#### Recent AHNS Endocrine Section Publications:

Karcioglu AS, Dhillon VK, Davies L, Stack BC Jr, Bloom G, Randolph G, Lango MN. Analysis of Unmet Information Needs Among Patients With Thyroid Cancer. *JAMA Otolaryngol Head Neck Surg.* 2022 Dec 29. doi: 10.1001/jamaoto.2022.4108. Epub ahead of print. PMID: 36580287.

### Most Read This Week

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JAMA Network™ | JANUARY 8, 2023

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Silver Karcioglu AL, Triponez F, Solórzano CC, Iwata AJ, Abdelhamid Ahmed AH, Almquist M, Angelos P, Benmiloud F, Berber E, Bergenfelz A, Cha J, Colaianni CA, Davies L, Duh QY, Hartl D, Kandil E, Kim WW, Kopp PA, Liddy W, Mahadevan-Jansen A, Lee KD, Mannstadt M, McMullen CP, Shonka DC Jr, Shin JJ, Singer MC, Slough CM, Stack BC Jr, Tearney G, Thomas G, Tolley N, Vidal-Fortuny J, Randolph GW. Emerging Imaging Technologies for Parathyroid Gland Identification and Vascular Assessment in Thyroid Surgery: A Review From the American Head and Neck Society Endocrine Surgery Section. *JAMA Otolaryngol Head Neck Surg.* 2023 Jan 12. doi: 10.1001/jamaoto.2022.4421. Epub ahead of print. PMID: 36633855.

### Most Read This Week

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## Recent AHNS Endocrine Section Members in the news:

Davies L, Angelos P. Medullary Thyroid Carcinoma and Population Screening—The Promise and Pitfalls of Genetic Testing. *JAMA Otolaryngol Head Neck Surg*. Published online January 05, 2023. doi:10.1001/jamaoto.2022.4196. **Invited Commentary.**

## Most Read This Week

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JANUARY 15,  
2023

Radiofrequency ablation and related ultrasound-guided ablation technologies for treatment of benign and malignant thyroid disease: An international multidisciplinary consensus statement of the American Head and Neck Society Endocrine Surgery Section with the Asia Pacific Society of Thyroid Surgery, Associazione Medici Endocrinologi, British Association of Endocrine and Thyroid Surgeons, European Thyroid Association, Italian Society of Endocrine Surgery Units, Korean Society of Thyroid Radiology, Latin American Thyroid Society, and Thyroid Nodules Therapies Association was at **TOP CITED Article in Head and Neck in 2021-2022.**

## Recent Professional Education Webinar:

### AHNS-ES WEBINAR: MUTATIONAL TESTING IN THYROID CANCER

**Date:** Wednesday, December 14th, 2022

**Time:** 7:00pm EST/6:00pm CST/5:00pm MST/4:00pm PST

*This session is an hour long.*

**Moderators:** Marika Russell and Alan Ho

**Discussants:** David Shonka, Lindsay Bischoff, Lori Wirth, Yuri Nikiforov

#### **Panelists:**

- *Case 1: Differentiated Thyroid Carcinoma : Jessica Geiger*
- *Case 2: Medullary Thyroid Carcinoma : Mabel Ryder*
- *Case 3: Anaplastic Thyroid Carcinoma Marika Russell*

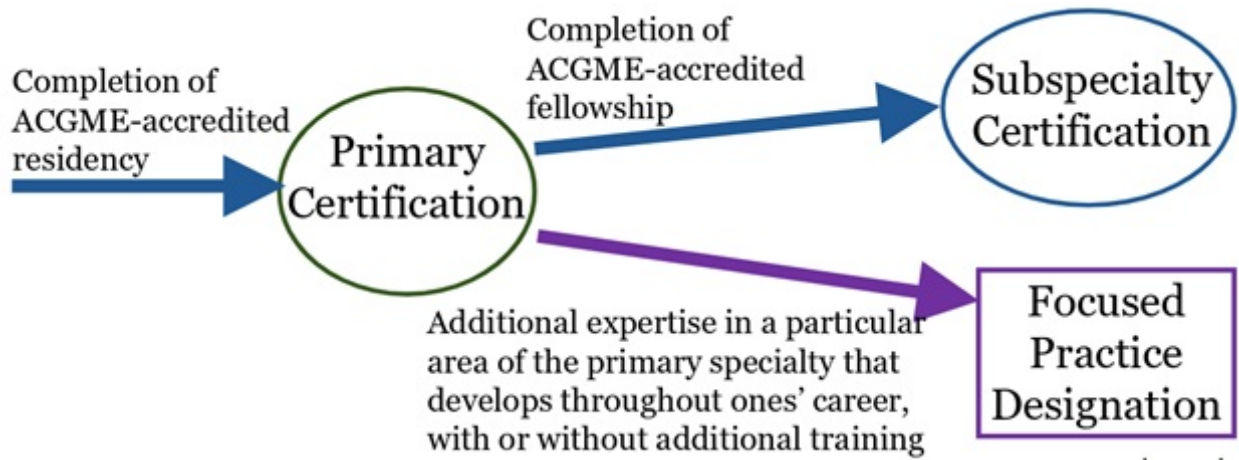
If you missed it, you can view a recording at: <https://youtu.be/GMYESA0P-9A>



### AHNS ES TOWNHALL ON FOCUSED PRACTICE DESIGNATION FOR ADULT COMPLEX THYROID/PARATHYROID SURGERY

Wednesday, February 8th at 7pm EST

Important FPD details discussed:



	<u>TRAINING PATHWAY</u>	<u>PRACTICE PATHWAY</u>
<b>ABOHNS or ABS Primary Certification in good standing</b>	Required	Required
<b>Fellowship Training</b>	<b>Completion of AAES- or AHNS-accredited fellowship required</b>	No requirement
<b>Qualifying Cases</b>	<b>80 index cases (16 complex) within 2-consecutive years proximate to submitting application (avg 40/year)</b>	120 index cases (24 complex) within 3-consecutive years proximate to submitting application (avg 40/year)
<b>Multidisciplinary Care, for example tumor board</b>	Documentation required	Documentation required
<b>Length of time to obtain FPD</b>	<b>Within 5 years of completing fellowship</b>	Within 3 years of completing application

Qualifying Cases (Training Pathway):

- Core cases: thyroidectomy, parathyroidectomy, neck dissection for thyroid cancer
- Complex cases: substernal goiter, reoperative thyroid or parathyroid surgery, tracheal resection for thyroid malignancy, management of anaplastic or medullary thyroid cancer



If you missed the FPD Town hall, you can view a recording at: <https://vimeo.com/799653048>. Also, please look forward to presentations on this topic at upcoming meetings of the American Academy of Otolaryngology-HNS, Society of University Otolaryngologists, and COSM.

**Top Endocrine Billing codes for Head and Neck Surgeons (Abbreviated, courtesy of AAOHNS):**

HCPCS	Description	2022 WRVU	2023 WRVU	ENT 2021 Facility Volume	2022 Facility (\$)	2023 Facility (\$)	Change Pay 2022- 2023	% Change 2022- 2023	2022 OPP (\$)	2023 OPPS (\$)	Change OPPS 2022- 2023
38724	Removal of lymph nodes neck	23.95	23.95	7,852	1,484	1,436	-48.09	-3.2%			\$0.00
60500	Explore parathyroid glands	15.6	15.6	5,832	998	959	-38.29	-3.8%	5,194	5,339	\$145.40
60220	Partial removal of thyroid	11.19	11.19	4,319	727	700	-25.84	-3.6%	5,168	5,212	\$44.46
38510	Biopsy/removal lymph nodes	6.74	6.74	3,468	430	414	-15.23	-3.5%	3,225	3,438	\$212.80
60240	Removal of thyroid	15.04	15.04	2,908	944	908	-35.86	-3.8%	5,168	5,212	\$44.46
92511	Nasopharyngoscopy	0.61	0.61	2,313	38.07	37.03	-1.04	-2.7%	168.1	178	\$10.63
76536	Us exam of head and neck	0.56	0.56	2,183	28.03	26.78	-1.25	-4.5%	111.1	106	-\$4.31
95940	IONM in operating room 15 min	0.6	0.6	1,571	32.88	31.41	-1.47	-4.5%			\$0.00

**Disclaimer:** Procedure coding is a listing of descriptive terms and identifying codes for reporting medical services and procedures performed by physicians. Coding should be based upon procedures and supplies provided to the patient which accurately describe the medical, surgical, and diagnostic services provided. Coding and reimbursement information is provided to you for educational purposes only and does not ensure coverage in a specific case or setting. The American Academy of Otolaryngology- Head and Neck Surgery does not make any guarantee of coverage or reimbursement of fees. Contact your local commercial third party payer representative, local Medicare Administrative Contractor (MAC), or CMS for specific information, as payment rates listed are national and subject to local variations. Current Procedural Terminology numeric codes, descriptions, and modifiers are trademarks and copyrights of the AMA.

**Changes are coming to AHNS Endocrine Section Twitter chat with ThyCa:**

AHNS is broadening its exciting social media partnership with ThyCa in 2023! To expand our reach to thyroid cancer patients, we are moving from Twitter to Zoom and Reddit this year. ThyCa members in surveys have indicated that they heavily prefer these two platforms for webinars, informal exchanges, and educational lectures.

What will not change is the need for your expert participation as AHNS advocates for thyroid/parathyroid surgery! Be on the lookout for opportunities to be panelists in these fast-moving, informative sessions in the near future.

Thurs 3/9/23 – Zoom (Topic: “Early in your thyroid cancer journey”)

Thurs 6/15/23 – Zoom (Topic: TBD)

Thurs 9/14/23 – Reddit (Topic: TBD)

Thurs 12/14/23 – Reddit (Topic: TBD)

## ZOOM MEETING

Thursday, March 9, 2023, 8pm Eastern



A session focused on differentiated thyroid cancer (papillary/follicular) - leading up to diagnosis and where do I go from there?

Are you early in your journey?

Join us! All are welcome.

**Chat with doctors!**



AMERICAN HEAD & NECK  
SOCIETY  
ENDOCRINE SECTION  
@AHNSEUDO



THYCA: THYROID CANCER  
SURVIVORS' ASSOCIATION, INC.  
@THYCAINC

"Early in  
your thyroid  
cancer journey."



Register here for the March 9th AHNSChat: <https://t.co/tMjaUJIDsn>.

### Committee Activities:

- **Social Media and Website committee (Ho/Shonka)**

The Endocrine Section social media committee has continued to work closely with ThyCa on patient awareness and education. To expand reach beyond Twitter, we have now partnered with them on a series of Zoom and Reddit chats in the coming year (see calendar above). We are also working with AHNS on Instagram posts throughout the year. We welcome any additional input or suggestions as we expand our social media presence!

- **Research committee (Agrawal/Noel)**

The HCC multi-center study led by Dr. Dan Rocke in to start shortly with an invitation to members of the section to participate. Dr. Julia Noel has been working with her SOM Office of Technology and Digital Solutions (Stanford) on a patient-centered decision-making tool in thyroid cancer to help facilitate educated and efficient discussions with physicians. This project was selected for development into an app-based aid to be used as a resource in the peri-operative setting.

- **Patient Care/Education committee**
- **Pediatric committee**
- **Technology and Innovation committee**
- **Profession Education committee**

We held a well-attended and well-received multidisciplinary webinar in December, highlighting the recent AHNS-ITOG white paper on mutational testing in advanced thyroid cancer.

Planning is underway for 2023 webinars, with content to be focused on surgical techniques and decision-making strategies. Moderated discussion with expert surgeons will be used to illustrate skillful and nuanced management of specific surgical maneuvers and challenges in neck endocrine surgery. The first will focus on parathyroid surgery and the second on thyroid surgery. The material is intended to augment the practice of surgeons at all levels of skill and experience.

Although not a direct course from our section, we will have significant education section presence for the Trainee Program and throughout the program at the World Thyroid Cancer Congress in London in June.

- **International Affairs Committee**

### Other endocrine surgery related activities from our section members:

Dr. Stack and his group published an endocrine related article to the opioid crisis: Creighton EW, Dayer L, King D, Vural E, Sunde J, Moreno MA, Stack BC Jr. Remote smart pill cap monitoring of post-surgical pain management in thyroid and parathyroid surgery. Am J Surg. 2022 Dec 30;S0002-9610(22)00828-5. doi: 10.1016/j.amjsurg.2022.12.020. Epub ahead of

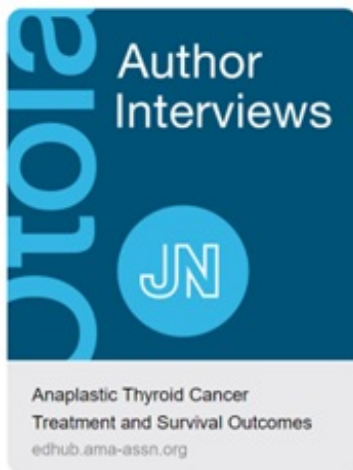
print. PMID: 36639303.

Drs. Burkey and Scharpf recently co-published with their Cleveland Clinic colleagues: Wu SS, Lamarre ED, Yalamanchali A, Brauer PR, Hong H, Reddy CA, Yilmaz E, Woody N, Ku JA, Prendes B, Burkey B, Nasr C, Skugor M, Heiden K, Chute DJ, Knauf JA, Campbell SR, Koyfman SA, Geiger JL, Scharpf J. Association of Treatment Strategies and Tumor Characteristics With Overall Survival Among Patients With Anaplastic Thyroid Cancer: A Single-Institution 21-Year Experience. JAMA Otolaryngol Head Neck Surg. 2023 Feb 9. doi: 10.1001/jamaoto.2022.5045. Epub ahead of print. PMID: 36757708.

## Most Read This Week

JAMA Network™ | FEBRUARY 19, 2023

Dr. Scharpf was also interviewed about this article:  
<https://edhub.ama-assn.org/jn-learning/audio-player/18756688>



The 5th Symposium on Parathyroid Fluorescence was held in Geneva, Switzerland February 23-24, 2023. Many presentations and panels were given by our section members. We were well represented:

Standardization of the definition of hypoparathyroidism and Probe-based assessment of ICG enhanced fluorescence of vascularized parathyroid glands, Michael Singer; Abstract Moderator: Claudio Cernea; Session Moderator (Mapping of parathyroid vessels and assessment of parathyroid perfusion after thyroid resection): Gregory Randolph; Abstract Moderator: Michael Singer, and presentations: AI/Deep learning to identify the RLN during thyroidectomy (Claudio Cernea) and Harvard Autofluorescence Studies (Gregory Randolph).

### Upcoming Section Events (Mark your Calendars):

The AHNS-ES in conjunction with the **International Thyroid Oncology Group (ITOG)** will commence the joint writing project on "Hurtle Cell Carcinoma: Unique molecular alterations and comprehensive clinical management A Contemporary Review" under the leadership of Drs. Buczek and Randolph.

#### AHNS Twitter Chat Calendar #ahnschat

Our next Twitter event will be **Thursday, March 9, 2023, 8 pm** Eastern time on Differentiated Thyroid Cancers, "Early in your thyroid cancer journey". @AHNSEND0.

Register Here: <https://t.co/tMjaUJIDsn>.

#### AHNS ES Webinar

Our next webinars focusing on parathyroid and thyroid surgery surgical techniques and decision-making strategies will be announced soon.

**AHNS Tumor Board** featuring the Endocrine Section will be **March 1, 2023** "Tricks and Pearls in revision and non-localizing parathyroid surgery".

The Asia Pacific Thyroid Society (APTS) met live March 23-26, 2023 in Kochi, India. This meeting combined meetings of the 4th Congress of the Asia-Pacific Society of Thyroid Surgery and the 5th National Meeting of the Indian Society of Thyroid Surgeons. An AHNS-ES/APTS session will feature various members of our section. [www.pts2023.com](http://www.pts2023.com)

**11th International Conference on Head and Neck Cancer**, July 8-12, 2023, The Palais des Congrès, Montréal, QC Canada. We have excellent representation on the planning committee and discussions are underway for an endocrine section pre meeting session as well as subject matter related to our section to be integrated into the remainder of program. Our current program consists of 2 hour sessions dedicated to **thyroid ablation, parathyroid autofluorescence, and advanced thyroid cancers**. The 3 sessions will be followed by a new endocrine surgery technology event featuring over 10 vendors with hand on experience for participants. *Stay tuned for more specific section related updates in the upcoming section newsletters.*

*News relevant to the section and its members is always welcomed and desired. Please forward these items to Brendan C. Stack, Jr., MD, section chair and newsletter editor, at [bcstackjr@gmail.com](mailto:bcstackjr@gmail.com)*

Visit our website

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