



Endocrine Surgery Section

Quarterly Section Update AHNS Endocrine Section Spring Quarter 2022

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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.

AHNS-ES at COSM 2022:

Tuesday April 26, 2022:

Endocrine Section Meeting
Time: 11:45-12:45

AHNS Thyroid and Parathyroid Surgery Course for Residents and Fellows
Time: 1:15 - 5:15

Thursday April 28, 2022:

Endocrine Oral Abstract Session
Time: 9:00 - 9:45

Endocrine I: "To operate is human, to ablate is divine? A debate about the ablation of thyroid lesions"
Time: 3:15 - 4:05

Endocrine II: "Can you see what I see? Finding Parathyroids and Autofluorescence"
Time: 4:05 - 5:00

Recent Section Events:

- On February 19, 2022, The AHNS-ES along with the British Association of Endocrine and Thyroid Surgeons (BAETS) had its 3rd joint webinar, "The Retrosternal Goitre". It was well attended by over 190 participants. We anticipate it will serve as a springboard for an international session at the 11th International Conference in 2023 and another section paper on the subject.
- Dr. Cauley, et al's paper Trends in Diagnosis of Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features and Total Thyroidectomies for Patients With Papillary mentioned in last quarter's newsletter is already getting noticed: 1468 views since appearing online 11/24/21 and an Altmetric score of 22. *AHNS-ES papers*

are making an impact!

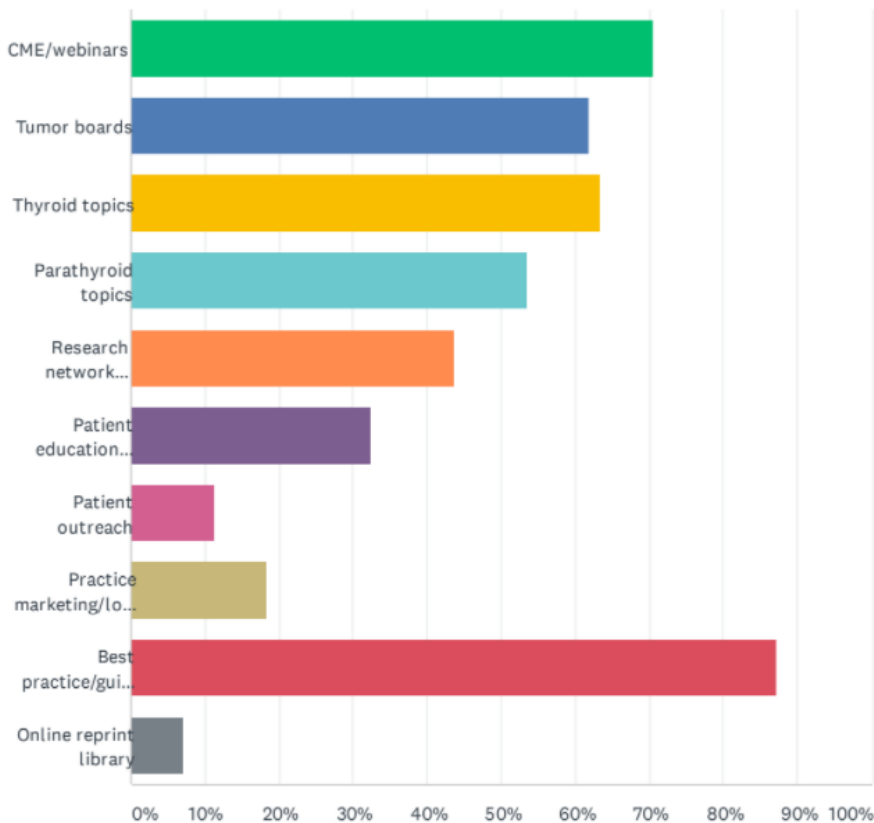
The Endocrine Section Grant Awards for 2022: Two \$10,000 grants are offered from our section for research on endocrine topics. These were open for submissions in December 2021 and will be announced at COSM 2022.

Thanks to our corporate partners Stryker and Eisai, Drs. Gregory Randolph (Section Chair 2018-2021) and William Armstrong, Ms. Coleen Elkins, and others for initiating and perpetuating these unique section specific AHNS grants.

2021 AHNS ES Survey results: This survey was distributed to the entire section of over 400 members in the fall of 2021 after changing section leadership. 71 surveys were returned Totals may exceed 100% for some questions asked. The results were:

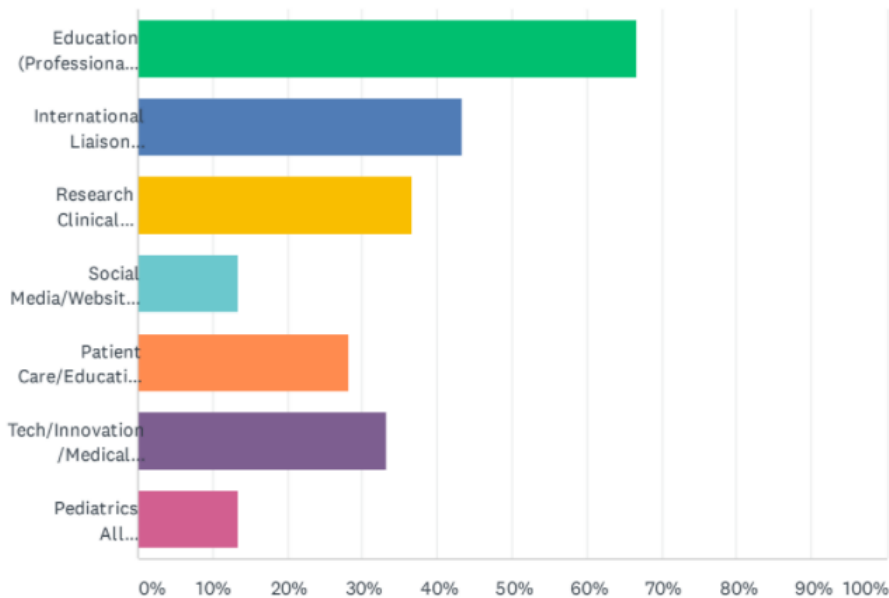
- **Fellowship training:** 94% HNS, 7% as endocrine surgeons, 6% as other.
- **Board Certification:** 89% OTOHNS, 15% Surgery.
- **Practice setting:** 73% Academic, 18% health system employed, 6% physician group employed, 15% other.
- **Engage in Physician Training:** Train residents 85%, Train fellows 59%, no trainees 10%.
- **Sub-specialty self-designation:** HNS 85%, Endocrine surgeon 31%, Other 4%.
- **Average case volume:** 66 Thyroid cases and 65 Parathyroid cases.
- **Participate in clinical research:** Clinical: 79% Yes Basic: 24% Yes

Section Focus should be:



Best Practices/Guidelines (#1)

Committee Interest to Serve:



Professional Education (#1)

Recent AHNS Endocrine Section Publications:

Clarifying optimal outcome measures in intermittent and continuous laryngeal neuromonitoring. Catherine F. Sinclair MD, Erin Buczek MD, Elizabeth Cottril MD, Peter Angelos MD, Marcin Barczynski MD, Allen Ho MD, Viktor Makarin MD, Thomas Musholt MD, Joseph Scharpf MD, Rick Schneider MD, Brendan C. Stack Jr MD, Maria J. Tellez MD, Neil Tolley MD, Gayle Woodson MD, Che Wei Wu MD, Greg Randolph MD. <https://doi.org/10.1002/hed.26946>

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. Orloff LA, Noel JE, Stack BC Jr, Russell MD, Angelos P, Baek JH, Brumund KT, Chiang FY, Cunnane MB, Davies L, Frasoldati A, Feng AY, Hegedüs L, Iwata AJ, Kandil E, Kuo J, Lombardi C, Lupo M, Maia AL, McIver B, Na DG, Novizio R, Papini E, Patel KN, Rangel L, Russell JO, Shin J, Shindo M, Shonka DC Jr, Karcioğlu AS, Sinclair C, Singer M, Spiezia S, Steck JH, Steward D, Tae K, Tolley N, Valcavi R, Tufano RP, Tuttle RM, Volpi E, Wu CW, Amed AH, Randolph GW. Head and Neck. <https://doi.org/10.1002/hed.26960>.

Management of Pediatric Graves Disease: A Review. Lourdes Quintanilla-Dieck, MD1; Hedieh K. Khalatbari, MD2,3; Catherine A. Dinauer, MD4; Jeffrey C. Rastatter, MD5,6; Daniel C. Chelius Jr, MD7,8; William R. Katowitz, MD9; Maisie L. Shindo, MD1; Marguerite T. Parisi, MD, MEd2,3; Ken Kazahaya, MD10,11. JAMA Otolaryngol Head Neck Surg. <https://jamanetwork.com/journals/jamaotolaryngology/fullarticle/2785100>

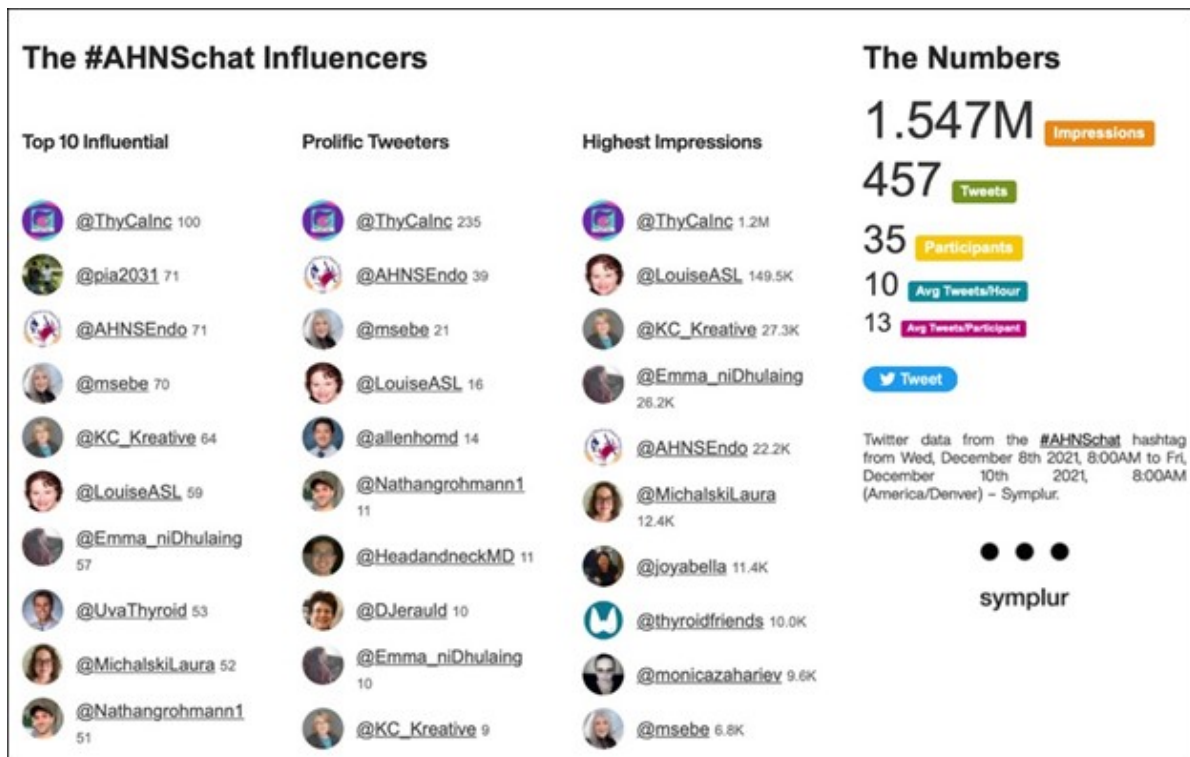
Outcomes in Pediatric Thyroidectomy: Results From a Multinational, Multi-institutional Database.

Maksimowski M, Bauer AJ, Kazahaya K, Manning SC, Parikh SR, Simons JP, D'Souza J, Maddalozzo J, Purkey MR, Rychlik K, Ho B, Rutter MJ, Jiang W, Prager JD, Diercks G, Propst EJ, Miyamoto RC, Stack BC, Randolph GW, Rastatter JC. Otolaryngol Head Neck Surg. <https://doi.org/10.1177/01945998221076065>

Committee Activities:

The **Social Media and Website committee** announced their latest twitter event, co sponsored with ThyCa, held 12/9/21 entitled "Modern treatment shifts in thyroid cancer care". The

December 2021 chat was our most successful ever to date. See the record of impressions below:



The **Research committee** is creating a document to prioritize and track future section research projects. If you have suggestions, please contact Nishant Agrawal (nagrawal@surgery.bsd.uchicago.edu) or Julia Noel (jnoel@stanford.edu).

The **Patient Care/Education committee** has continued its collaboration with ThyCa, the world’s largest thyroid cancer survivor organization. Members Louise Davies and Vinny Dhillon presented at the organization’s virtual national meeting in the fall. A collaborative study with the organization addressing physician patient communication was completed and will undergo review by Section leadership.

The **Pediatric committee** is proud to announce its recent publication **Outcomes in Pediatric Thyroidectomy: Results From a Multinational, Multi-institutional Database** cited above.

The **Technology and Innovation committee** is proud to announce their publication noted above on radiofrequency ablation. Additionally, some committee members have also been asked to help host the AAES RFA course at their annual meeting in Cleveland, OH. <https://www.endocrinesurgery.org/2022-annual-meeting-courses>. Finally, members of this group are also presenting at the 4th annual meeting of ISITES focused on parathyroid autofluorescence and thyroid RFA, <https://isitesurgery.org/>

Other endocrine surgery related activities from our section members:

Peckham M, Spencer HJ, Syed S, Armstrong WB, Farwell DG, Gal TJ, Goldenberg D, Russell MD, Solis RN, King D, Stack BC. Breast and thyroid cancer: A multicenter study with Accrual to Clinical Trials Network. J Surg Oncol. 2022 Feb 23. doi: 10.1002/jso.26825. Epub ahead of print. PMID: 35195923.

A **webinar on Thyroid Cancer** held January 14, 2022 was sponsored by the University of Chicago, Delhi India Center. This event targeted surgeons and future AHNS members in the nation of India. There were 300 participants. <https://uchicago.box.com/s/7g5q1vazgjl1chnekb520bv55kw1333>
 Section members who participated include: Nishant Agrawal, MD (organizer), Ashok Shaha, MD, Greg Randolph, MD, Brendan C. Stack, Jr., MD and Cherie Ann Nathan, MD. They were joined by local surgeon who served as moderators, discussants, and presenters.

Upcoming events of interest to the endocrine section and its members:

- Please join us on **Thurs Mar 10th (5p Pacific/8p Eastern)** for the next **#AHNSChat!** This ongoing 1 hour Twitter chat that has been extremely helpful in fostering collaboration with this patient survivor group. The topic will be "Medullary Thyroid Cancer." Please RSVP to Allen Ho (allen.ho@cshs.org) if you can attend, so that we can post the MD panelists on Twitter in advance.
- **April 9, 2022, Virtual World Conference on Thyroid Cancer.** More information can be obtained at secretariat@thyroidworldcongress.com

AHNS Twitter Chat Calendar (Mark your Calendars) #ahnschat

Thurs Mar 10, 2022 at 5pm Pacific/8pm Eastern

Thurs Jun 16, 2022 at 5pm Pacific/8pm Eastern

Thurs Sep 8, 2022 at 5pm Pacific/8pm Eastern

Thurs Dec 8, 2022 at 5pm Pacific/8pm Eastern

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 program. *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*

Visit our website

American Head and Neck Society

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