

## **CURRICULUM VITAE**

**CATHERINE F SINCLAIR**

[catherine@melbournethyroidsurgery.com.au](mailto:catherine@melbournethyroidsurgery.com.au)

### **APPOINTMENTS/EMPLOYMENT**

#### **Basic Surgical Training (January 2004 – December 2005)**

- Concord Repatriation General Hospital, New South Wales, Australia (2004)
- The Alfred Hospital, Melbourne, Australia (2005)

#### **Residency in Otolaryngology (January 2006 – February 2010)**

Royal Australasian College of Surgeons with rotations through the following hospitals:

- Royal Childrens Hospital / Monash Medical Centre (2006, 6 months each)
- Austin Health Service (2007, 12 months)
- Southern Health Service (2008, 12 months)
- Royal Melbourne Hospital (2009, 12 months)

#### **LOCUM CONSULTANT ENT SURGEON (February 2010-June 2010)**

- Matthew Campbell private office (February 2010-June 2010)
- Harvey Coates private office (April 2010-May 2010)
- Michael Dobson private office (March 2010-May 2010)
- The Alfred Hospital (February 2010-June 2010)

#### **HEAD AND NECK ONCOLOGIC AND RECONSTRUCTIVE FELLOWSHIP (July 1<sup>st</sup> 2010 –June 30<sup>th</sup> 2011)**

- Employed as Clinical Instructor
- Supervisor: William R Carroll
- University of Alabama at Birmingham, Birmingham, Alabama, United States of America

#### **LARYNGOLOGY FELLOWSHIP, Roosevelt Hospital New York (July 1<sup>st</sup> 2011-June 30<sup>th</sup> 2012)**

- Employed as Attending Surgeon
- Supervisor: Andrew Blitzer
- New York Center for Voice and Swallowing Disorders, St Luke's Roosevelt Hospital, New York

#### **DIRECTOR OF DIVISION OF HEAD AND NECK SURGERY, MOUNT SINAI WEST HOSPITAL (July 1st 2014 - February 2021)**

- Associate Clinical Professor, Icahn School of Medicine at Mount Sinai 2018 – February 2021
- Adjunct Associate Clinical Professor, Icahn School of Medicine at Mount Sinai February 2021 to current
- Attending surgeon, Head and Neck Oncology and Laryngology, Mount Sinai Cancer Centers of New York

#### **ASSOCIATE PROFESSOR, ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI NEW YORK, 2018-2021**

#### **ADJUNCT ASSOCIATE PROFESSOR ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, 2021 - PRESENT**

#### **ADJUNCT ASSOCIATE PROFESSOR AND CONSULTANT SURTEON, DEPARTMENT OF OTOLARYNGOLOGY HEAD AND NECK SURGERY, MONASH MEDICAL CENTER, APRIL 2021 – PRESENT**

**EDITOR-IN-CHIEF, VIDEOENDOCRINOLOGY (Publisher: Mary Ann Liebert, January 2022 – December 2026)**

**GAPS IN EMPLOYMENT**

None

**EDUCATION**

**BACHELOR OF MEDICINE, BACHELOR OF SURGERY WITH HONORS**

- Flinders University of South Australia, 1999 – 2002

**BACHELOR OF SCIENCE (Biomedical)**

- Anatomy and Biochemistry Majors
- Monash, Melbourne Australia, 1996 - 1998

**PRIMARY AND SECONDARY SCHOOLING**

- Carey Grammar School 1993 - 1995, Kew, Melbourne Australia
- Strathcona Grammar School 1985 - 1992, Canterbury, Melbourne, Australia

**CERTIFICATION**

- Royal Australasian College of Surgeons in Otolaryngology Head and Neck Surgery Board Certified (January 2010 - current)
- American Board of Otolaryngology Head and Neck Surgery Board Certified (June 2018-current, certificate number 25413)

**LICENSURE**

- AHPRA, Victoria, MED0001192728
- New York State: 271824, Exp 08/22, Issued: 15th August 2013 to current

**HONORS/AWARDS**

- Summer Vacation Scholarship, Department of Physiology, Monash University (1997-1998)
- Dean's list, Monash University (1997, 1998)
- Prize for Anatomy (Dux), Faculty of Science, Monash University (1998)

- Awarded Honors for Medical degree (2002)
- Flinders Medical School Staff Prize for Surgery(2002)
- Flinders Medical School Deans Prize for highest aggregate mark in medicine (Dux) (2002)
- Australian Medical Association medal for outstanding academic achievements and contribution to medical school activities (2002)
- Gordon-Gordon Taylor Medal (Royal Australasian College of Surgeons) (2004)
  - For highest score in FRACS Part 1 Australasian Examination
- Clinical Committee Prize (Royal Australasian College of Surgeons) (2005)
  - For highest score in FRACS Part 1 Australasian Clinical Examination
- Hugh Johnson Travelling Scholarship, Royal Australasian College of Surgeons (2010 / 2011)
- American Laryngological Association Resident Research Award for paper entitled: A new paradigm for the management of essential vocal tremor with botulinum toxin (2012)
- New York Laryngological Society Fellow award for best oral presentation at annual meeting (2012)
- American Laryngological Association Annual Young Faculty/Practitioner Award for research paper entitled "Unearthing a Consistent Bilateral R1 Component of the Laryngeal Adductor Reflex in Awake Humans: A Stride Forward in our Understanding of Laryngeal Pathophysiology" (2018)

## **EDITORIAL ROLES**

- **Editor-In-Chief, Videoendocrinology 2022 – 2027.**
- Editorial Board, Videoendocrinology 2018-current
- Editorial Board, Head and Neck, 2017-2021
- Editorial Board, Investigative Laryngology 2018-2020

## **PATENTS**

Method and System for Assessing Laryngeal and Vagus Nerve Integrity in Patients under General Anesthesia. Co-inventor. Tech No. 170734

- Patent issued via Mount Sinai Innovation Partners to Inomed
- Co-inventor of a new technique to continuously monitor the vagus nerve.
- Discovered a new human laryngeal reflex previously not thought to be present in humans under general anesthesia or in the awake state. This allowed for the development of a novel intra-operative monitoring technique with applicability to all surgeries that place the vagus nerve at risk

## **OTHER PROFESSIONAL MEMBERSHIPS**

- Royal Australasian College of Surgeons (2010 - current)
- American Academy of Otolaryngology – Head and Neck Surgery (2010 - current)
- American Head and Neck Society (2011 - current)
- American Laryngological Association (2012 - current)
- American Broncho-Esophagology Association (2012 - current)
- New York Laryngological Association (2012 - current)
- New York Head and Neck Society (2017-current)
- American Academy of Clinical Endocrinology (2015 - current)
- American Thyroid Association (2015 - current)
- Triologic Society (inducted in 2020 after acceptance of thesis)
- Operating Room Committee, Otolaryngology Head and Neck Surgery representative, Mount Sinai West Hospital (2017 - current)
- Otolaryngology Head and Neck Surgery Research Committee, Monash Health System
- Golden Key National Honor Society (1998 - current, Australian Chapter)

## **CLINICAL TRIALS PARTICIPATION**

1. Non Invasive Follicular Thyroid Lesions with Papillary Features: A multicenter clinical trial NIFTP diffusion. Co-Investigator, unfunded
2. Neuromonitoring using the laryngeal adductor reflex - Research funding from Inomed Pty Ltd, Germany - Principal Investigator
3. Transcutaneous intraoperative neuromonitoring - Principal Investigator, unfunded
4. Re-defining the role of the R1 component of the laryngeal adductor reflex - Principal Investigator, unfunded
5. Assessing worry and anxiety in patients with recently diagnosed differentiated thyroid cancer - Co-Investigator
6. Effect of the extent of surgery on quality of life in differentiated, localized thyroid cancer - Co-Investigator, THANC Foundation, New York

## **CURRENT GRANTS**

1. Garnet Pass Rodney Memorial Trust. Clinical Research Grant. Awarded November 2022. Grant ID: 2023\_CRG\_Sinclair. “Diagnostic Utility of Laryngeal Reflexes in Infants”.

## **ADMINISTRATIVE LEADERSHIP APPOINTMENTS**

### **MOUNT SINAI HEALTH NETWORK BASED:**<sup>[1]</sup><sub>SEP</sub>

1. Head of Physician Deployment, COVID-19 response at Mount Sinai West, March 2020-June 2020

2. Operating Room Committee, Otolaryngology Head and Neck Surgery representative, Mount Sinai West Hospital (2017 - current)
3. Resident Interviewer, Otolaryngology Program, Icahn school of medicine at Mount Sinai, 2019 and 2020.

## **EXTERNAL:**

### **North American Society of Interventional Thyroidology**

- Founding Member
- Executive Board Member (2020 – present)

### **American Head and Neck Society**

- **Endocrine Section, Executive Committee**  
This Section aims to optimize and improve delivery of care to patients undergoing neck endocrine procedures. The executive committee oversees the running of the overall section and its composite committees.
- **Women in Surgery Committee**  
This committee aims to facilitate and encourage women in head and neck surgical professions.
- **Cranial Nerve Intraoperative Neuromonitoring Committee**  
This committee is designed to promote awareness about the importance of cranial nerve monitoring in head and neck surgery. Guideline statement published in July 2021.
- **Program Committee for 2019, 2020, 2021, 2022, and 2023 annual meetings**  
Charged with reviewing and ranking abstracts for inclusion in the scientific program and designing and structuring the proposed academic format of national North American conference.

### **American Thyroid Association – Guidelines and Statements Committee (2019-2021)**

Determines which areas of care are deficient in guideline statements and remedies this by devising new guideline topics and nominating clinicians to participate on guideline writing panels

### **The Triological Society**

- Invited to the **Clinical Practice Guidelines Taskforce 2023 - 2026**
- **Program Committee for 2022/2023 annual meeting**  
Admitted to the society after thesis acceptance 2020. Invited to serve on the 2022 Program committee for the annual conference scheduled for January 2022

## **PUBLICATIONS (H-Index 23)**

1. Sinclair CF. Early Recognition and Prevention of Voice Change During Thyroid Radiofrequency Ablation: Continuous Auditory Voice Assessment. VideoEndocrinol 2024;11(1)  
<https://doi.org/10.1089/ve.2024.0002>

2. Tellez MJ, Ulkatan S, Sinclair CF, et al. Tips and Pearls to Continuous Laryngeal Nerve Monitoring using the Laryngeal Adductor Reflex. *VideoEndo* 2024; 11(1). <https://doi.org/10.1089/ve.2024.0005>
3. Kirke DN, Sinclair CF. Recurrent Laryngeal Nerve Monitoring: Nuts and Bolts. *Otolaryngol Clin North Am.* 2023 Sep 6:S0030-6665(23)00146-9. doi: 10.1016/j.otc.2023.08.002. Epub ahead of print. PMID: 37684153.
4. Sinclair CF, Baek JH, Hands KE, Hodak SP, Huber TC, Hussain I, Lang BH, Noel JE, Papaleontiou M, Patel KN, Russ G, Russell J, Spiezia S, Kuo JH. General Principles for the Safe Performance, Training, and Adoption of Ablation Techniques for Benign Thyroid Nodules: An American Thyroid Association Statement. *Thyroid.* 2023 Oct;33(10):1150-1170. doi: 10.1089/thy.2023.0281. Epub 2023 Sep 14. PMID: 37642289; PMCID: PMC10611977.
5. Wong A, Ahsanuddin S, Teng M, Ahmed AHA, Randolph GW, Sinclair CF. US residents experiences with intraoperative nerve monitoring in Thyroid and Parathyroid Surgery. *Head & Neck* June 2023
6. Editorial: [Environmental exposures and thyroid health](#). Van Gerwen M, Cerutti JM, Sinclair CF. *Frontiers in Endocrinology.* February 2023. DOI: [10.3389/fendo.2023.1154547](https://doi.org/10.3389/fendo.2023.1154547)
7. Vasan V, Alsen M, Vujovic D, Genden E, Sinclair C, Van Gerwen M. Endosulfan use and the risk of thyroid cancer: an ecological study. *J Env Sci Health.* January 2023. [doi.org/10.1080/03601234.2023.2169099](https://doi.org/10.1080/03601234.2023.2169099)
8. Alsen M, Vasan V, Sinclair C, Van Gerwen M. Correlation between lindane use and the incidence of thyroid cancer in the United States: An ecological study. *Internat J Environ Res and Public Health.* October 2022
9. Sinclair CF, Bastien AJ, Ho AS. Radiofrequency ablation (RFA) compared to observation for benign thyroid nodules: emerging considerations for judicious use. *Curr Opin Endocrinol Diabetes Obes.* 2022 Aug 12. doi: 10.1097/MED.0000000000000739. Epub ahead of print. PMID: 35943184.
10. Sinclair, Catherine F. and Tellez, Maria J.. "Continuous intraoperative neuromonitoring of the recurrent laryngeal nerve by eliciting the laryngeal adductor reflex (LAR-CIONM)" *Innovative Surgical Sciences*, 2022. <https://doi.org/10.1515/iss-2021-0008>
11. Sinclair CF, Bastien AJ, Ho AS. Radiofrequency ablation (RFA) compared to observation for benign thyroid nodules: emerging considerations for judicious use. *Curr Opin Endocrinol Diabetes Obes.* 2022 Aug 12. doi: 10.1097/MED.0000000000000739. Epub ahead of print. PMID: 35943184.
12. Kuo JH, Sinclair CF, Lang B, Spiezia S, Yu M, Ha EJ, Na DG, Offi C, Patel KN, Baek JH. A comprehensive review of interventional ablation techniques for the management of thyroid nodules and metastatic lymph nodes. *Surgery.* 2022 Apr;171(4):920-931. doi: 10.1016/j.surg.2021.07.043. Epub 2021 Nov 12. PMID: 34776258.
13. van Gerwen M, Alsen M, Alpert N, Sinclair C, Taioli E. Trends for In- and Outpatient Thyroid Cancer Surgery in Older Adults in New York State, 2007-2017. *J Surg Res.* 2022 May;273:64-70. doi: 10.1016/j.jss.2021.12.008. Epub 2022 Jan 11. PMID: 35030431.
14. Radiofrequency and Related Technologies for Treatment of Benign and Malignant Thyroid Disease. An International Multidisciplinary Consensus Statement of the AHNS, Korean Society of Thyroid Radiology, Asia Pacific Society of Thyroid Surgery, European Thyroid Association, Latin American Thyroid Society, Thyroid Nodules Therapies Association and Associazione Medici Endocrinologi. Submitted. *Head and Neck*, 2022; 44(3): 633-660. doi: 10.1002/hed.26960

15. Sinclair CF, Buczek, E, Cottril E, et al. Clarifying optimal outcome measurements in intermittent and continuous laryngeal neuromonitoring. *Head and Neck*, December 2021. DOI: 10.1001/hed.26946
16. Téllez MJ, Sinclair CF, Díaz-Baamonde A, Peláez-Cruz R, Ulkatan S. The short-latency R1 response of the electrical laryngeal adductor reflex contributes to airway protection by initiating glottic closure. *Clin Neurophysiol*. 2021 Dec;132(12):3160-3165. doi: 10.1016/j.clinph.2021.09.017. Epub 2021 Oct 22. PMID: 34758416.
17. Trends in Diagnosis of Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features and Total Thyroidectomies for Patients With Papillary Thyroid Neoplasms. Caulley, Eskander, et al. *JAMA Oto HNS*, November 2021 DOI: [10.1001/jamaoto.2021.3277](https://doi.org/10.1001/jamaoto.2021.3277)
18. Van Gerwen, Alerte, Alsen, et al, The role of heavy metals in thyroid cancer: A meta-analysis. *Journal Trace Elements in Med*. November 2021. DOI 10.1016/j.tem.2021.126900
19. Kuo J, Sinclair, CF, et al. A Comprehensive review of international ablation techniques for the management of thyroid nodules and metastatic lymph nodes. *Surgery*. November 2021, DOI 10.1016/j.surg.2021.07.043
20. Tellez M, Sinclair CF, Diaz-Baamonde A, et al. The Short-latency R1 response of the electrical laryngeal adductor reflex contributes to airway protection by initiating glottic closure. *Clin neurophys*. Oct 2021. DOI 10.1016/j.clinph.2021.09.017
21. Sinclair CF, Randolph GW. A Thoughtful Approach to IONM Outcomes Reporting. *Curr Otorhinol Rep* 2021; 9:341-44.
22. De Leacy R, Bageac DV, Manna S, et al. A Radiologic Grading System for Assessing the Radiographic Outcome of Treatment in Lymphatic and Lymphatic-Venous Malformations of the Head and Neck. *Am J Neuroradiol* 2021; DOI: <https://doi.org/10.3174/ajnr.A7260>
23. Ferrell JK, Shindo ML, Stack BC, et al. Perioperative pain management and opioid-reduction in head and neck endocrine surgery: An American Head and Neck Society Endocrine Surgery Section consensus statement. *Head Neck* 2021 Aug 43(8):2281-2294
24. Russell J, Sinclair CF. Future Considerations and Directions for Thermal Ablative Technologies. *Curr Otorhinol Rep* 2021; 9:210-214.
25. Scharpf J, Liu JC, Sinclair CF, et al. Critical Review and Consensus Statement for neural monitoring in otolaryngologic head, neck and endocrine surgery. *Otolaryngol Head Neck Surg* 2021 May 18. doi: 10.1177/01945998211011062.
26. Manna S, Bageac DV, Berenstein A, Sinclair CF, Kirke D et al. Bleomycin Sclerotherapy following doxycycline lavage in the treatment of ranulas: A retrospective analysis and review of the literature. *Neuroradiol J* 2021 Apr 8. doi: 10.1177/19714009211008790.
27. Sinclair CF. Laryngeal Nerve and Airway Protection during Radiofrequency Ablation of Thyroid Nodules. *Videoendocrinology* 2021; 8(1).
28. Alsen M, Sinclair CF, Cooke P, Ziadkhanpour K, Genden E et al. Endocrine Disrupting Chemicals and Thyroid Cancer: An Overview. *Toxics* 2021; 9(1), 14;<https://doi.org/10.3390/toxics9010014>
29. Sinclair CF. Laryngeal Nerve and Airway Protection During Radiofrequency Ablation of Thyroid Nodules. *Videoendocrinology*, January 2021.
30. Sinclair CF, Tellez MJ, Diaz A, Ulkatan S. Continuous Neuromonitoring during Radiofrequency Ablation of Benign Thyroid Nodules Provides Objective Evidence of Laryngeal Nerve Safety. *American Journal of Surgery*. Published online ahead of print December 23rd 2020.
31. Dhillon VK, Randolph GW, Stack BC, Lindeman B, Bloom G, Sinclair CF, et al. Immediate and partial neural dysfunction after thyroid and parathyroid surgery: Need for recognition, laryngeal exam and early treatment. *Head and Neck*, November 2020
32. Van Gerwen M, Alsen M, Little C, Sinclair CF, Genden E. Outcomes of Patients with Hypothyroidism and COVID-19: A Retrospective Cohort Study. *Frontiers in Endocrinology*. July 2020.

33. Van Gerwen M, Sinclair C, Rahman M, Genden E, Taioli E. The impact of surgery refusal on thyroid cancer survival: a SEER-based analysis. *Endocrine*. 2020; Apr 19 [Epub ahead of print]
34. Van Gerwen M, Alpert N, Sinclair C, Kale M, Genden E, Taioli E. Assessing non-aggressiveness of untreated, local and regional, papillary thyroid cancer. *Oral Oncol* 2020; Apr 9; 105: 104674
35. Van Gerwen M, Alsen M, Lee E, Sinclair CF, Genden E, et al. Recurrence-free survival after total thyroidectomy and lobectomy in patients with papillary thyroid carcinoma. *Journal of Endo Invest*. July 2020.
36. Sinclair CF, Tellez MJ, Ulkatan S. Continuous Laryngeal Adductor Reflex Versus Intermittent Nerve Monitoring in Neck Endocrine Surgery. *Laryngoscope*, May 2020
37. Walgama, E, Sinclair CF, Chen AY, et al In Response to 'Routine Preoperative Laryngoscopy for Thyroid Surgery is Not Necessary Without Risk Factors'. *Thyroid* 2020; 30(5).
38. Dhillon VK, Sinclair CF, Scharpf J. Nerve monitoring review. *Annals Thyroid* 2020. Volume 5.
39. Leigh N, Sinclair CF. Lingual Osseous Choristoma causing odynophagia in a young female. *Ear, Nose & Throat*, Accepted for publication October 2020
40. Sinclair CF, Tellez M, Sanchez Roldan, M, Ulkatan S. Laryngeal adductor reflex hyperexcitability may predict permanent vocal fold paralysis. *Laryngoscope*, December 2019.
41. Sawka AM, Gagliardi AR, Haymart M, Sinclair CF, et al, A Survey of American Thyroid Association Members Regarding the 2015 Adult Thyroid nodule and Differentiated Thyroid cancer Clinical Practice Guidelines. *Thyroid* 2019; 30(1)
42. Sawka A, Gagliardi AR, Haymart M,....SinclairCF, Jonklass J. A Survey of American Thyroid Association Members Regarding the 2015 Adult Thyroid Nodule and Differentiated Thyroid Cancer Clinical Practice Guidelines. *Thyroid* 2019 Dec.
43. Pescador AM, Angeles Sanchez Roldan M, Tellez MJ, Sinclair CF, Ulkatan S. Unforseen Clinical outcome for laryngeal adductor reflex loss during intraaxial brainstem surgery. *Clin Neurophysiol*. 2019 Jul 19;pii:S1388-2457(19)31155-1
44. Sinclair CF, Tellez MJ, Sanchez Roldan MA, Urken M, Ulkatan S. Intraoperative mapping and monitoring of sensory vagal fibers during vagal schwannoma resection. *Laryngoscope* 2019 Jun 18. Doi:10.1002/lary.28147
45. Sandler ML, Sims JR, Sinclair C, Ho R, Yue LE, Tellez MJ, et al. A novel approach to neurologic function sparing surgical management of vagal schwannomas:Continuous intraoperative nerve monitoring of the laryngeal adductor reflex. *Head Neck* 2019 May 6. Doi:10.1001/hed.25793
46. Sandler ML, Sims JR, Sinclair C,Sharif KF, Ho R, et al. Vagal schwannomas of the head and neck: A comprehensive review and a novel approach to preserving vocal cord innervations and function. *Head Neck* 2019 Jul ;41(7):2450-2466.
47. Sanchez Roldan MA, Tellez M, Ulkatan S, Sinclair CF. Continuous Vagal Neuromonitoring Using the Laryngeal Adductor Reflex: Can Preincision Dyssynchrony Predict Intraoperative Nerve Behavior? *Otolaryngol Head Neck Surg*, January 2019.
48. Ulkatan S, Tellez MJ, Sinclair C. Laryngeal adductor reflex and future projections for brainstem monitoring. Reply to "A method for intraoperative recording of the laryngeal adductor reflex during lower brainstem surgery in children". *Clin Neurophysiol* 2018 Nov;129(11):2499-2500.
49. Sinclair CF, Kamani D, Randolph GW. The evolution and progress of standard procedures for intraoperative nerve monitoring. *Ann Thyr*, 2019
50. Sinclair CF. A Surgeon's Guide to Imaging Surveillance for Well-Differentiated Thyroid Carcinoma and Implications for Revision Central Neck Dissection. *Videoendocrinology*, Dec 2018; DOI: 10.1089/ve.2018.0143
51. Schneider R, Randolph GW, Dionigi G, Wu CW, Barczynski M, et al. International neural monitoring study group guideline 2018 part I: Staging bilateral thyroid surgery with monitoring loss of signal. *Laryngoscope* October 2018
52. Schneider R, Randolph GW, Dionigi G, Wu CW, Barczynski M, et al. International neural monitoring study group guideline 2018 part 2: Optimal recurrent laryngeal nerve management for invasive thyroid cancer-incorporation of surgical, laryngeal, and neural electrophysiologic data



Laryngoscope October 2018.

53. Ulkatan S, Tellez MJ, Sinclair CF. Comprehensive tube-based methodology for evaluating the laryngeal adductor reflex in humans under anesthesia. *Clinical Neurophysiology* 2018; 129:e188; DOI: 10.1016/j.clinph.2018.04.484
54. Sinclair CF, Tellez MJ, Ulkatan S. Sensory receptor mapping in humans illuminates the mechanisms of laryngeal adductor reflex control. *Laryngoscope* 2018;128(11):E365:370
55. Sinclair CF, Tellez MJ, Blitzer A, Ulkatan S. Unearthing a consistent bilateral R1 component of the laryngeal adductor reflex in awake humans. *Laryngoscope* 2018;128(11):2581-87.
56. Fundakowski CE, Hales NW, Agarwal N, et al. Surgical Management of the Recurrent Laryngeal Nerve in Thyroidectomy: A Head and Neck Society Consensus Statement. *Head Neck* 2018; 40(4):663-75.
57. Sinclair CF, Tellez MJ, Ulkatan S. Non-invasive, tube-based continuous vagal nerve monitoring using the laryngeal adductor reflex: Feasibility study of 134 nerves at risk. *Head and Neck* 2018;1-9.
58. Sinclair CF, Tellez MJ, Tapia OR, Ulkatan S. Contralateral R1 and R2 components of the Laryngeal Adductor Reflex in humans under general anesthesia. *Laryngoscope* 2017;127:E443-448
59. Sinclair CF, Tellez MJ, Tapia OR, Ulkatan S. A novel methodology for assessing laryngeal and vagus nerve integrity in patients under general anesthesia. In press. *Neurophysiology* 2017. DOI: <http://dx.doi.org/10.1016/j.clinph.2017.03.002>
60. Kaye R, Sinclair CF, Blitzer A. The Saline Challenge: A Test of Injection Laryngoplasty Outcome. Accepted for publication in *Laryngoscope*, August 2017
61. Stewart C, Sinclair CF, Blitzer, A. Adductor Spasmodic Dysphonia: Controversies in Phenomenology and Diagnostic Criteria. Accepted for publication in *Clinical Movement Disorders*, August 2017.
62. Al-Ayoubi AM, Rehmani SS, Sinclair CF, Lebovics RS, Bhora FY. Reconstruction of Anterior Tracheal Defects Using a Bioengineered Graft in a Porcine Model. *Annals of Thoracic Surgery* 2017. 103(2):381-389
63. Kaye R, Tang C, Sinclair CF. The electrolarynx: Voice Restoration after Total Laryngectomy. *Medical Devices. Invited review. Medical Devices: Evidence and Research*, June 2017. Volume 10:133-140.
64. Sinclair CF, Bumpous JM, Haugen BR, et al. Laryngeal examination in thyroid and parathyroid surgery: An American Head and Neck Society consensus statement: AHNS Consensus Statement. *Head Neck*. 2016; Jun;38(6):811-9. doi: 10.1002/hed.24409.
65. Sinclair CF, Peters GE, Carroll WR. An extended toboggan technique for resection of substernal thyroid goiters. *Ear Nose Throat J*. 2016;95(4-5):175-7.
66. Sinclair CF, Blitzer A. In response to Palatal myoclonus: Algorithm for management with botulinum toxin based on clinical disease characteristics. *Laryngoscope* 2015;125(10):E355
67. Tang C, Sinclair CF. Voice Restoration after Total Laryngectomy. In: *Otolaryngologic Clinics North America* 2015;48(4):687-702. doi:10.1016/j.otc.2015.04.013.
68. Sinclair CF, Simonyan K, Brin M, Blitzer A. Negative dystonia of the palate: a new diagnostic consideration in velopharyngeal incompetence. *Laryngoscope* 2015 DOI: 10.1002/lary.25165
69. Sinclair CF, Gurey LE, Blitzer A. Palatal myoclonus - Algorithm for management with botulinum toxin based on clinical disease characteristics. *Laryngoscope* 2014 May;124(5):1164-9.
70. Sinclair CF, Sulica L. Idiopathic Ulcerative Laryngitis causing Granuloma of the Membranous Vocal Fold. *Laryngoscope* 2013 Feb;123(2):458-9.
71. Sinclair CF, Strome M. Archives of Otolaryngology, Head and Neck Surgery MOC: Patient with a laryngeal mass. *Archives Otolaryngol, Head Neck Surg*, March 2013.
72. Sinclair CF, Gurey LE, Brin MF, et al. Surgical management of airway dysfunction in Parkinson's Disease compared with Parkinson-plus syndromes. *Annals of Otolaryngology, Rhinology and Laryngology* 2013 May;122(5):294-8.

73. Sinclair CF, Gurey LE, Blitzer A. Oromandibular Dystonia – Long-term Management with Botulinum Toxin. *Laryngoscope* 2013 Dec;123(12):3078-83.
74. Sinclair CF, Carroll WR, Desmond RA, Rosenthal, EL. Functional and Survival Outcomes in Patients Undergoing Total Glossectomy Compared with Total Laryngoglossectomy. *Otolaryngol Head Neck Surg*;2011;14(5)
75. Sinclair CF, Rosenthal EL, McColloch NL et al. Primary versus Delayed Tracheoesophageal Puncture for Laryngopharyngectomy with Free Flap Reconstruction. *Laryngoscope* 2011; 121(7):1436-40.
76. Sinclair CF, McColloch NL, Carroll WR et al. Patient perceived and Objective Functional Outcomes Following Transoral Robotic Surgery for Early Oropharyngeal Carcinoma. *Arch Otol Head Neck Surg* 2011;137(11):1112-6.
77. Sinclair CF, Gleysteen JP, Wax MK et al. Assessment of Donor Site Morbidity for Osteocutaneous Radial Forearm Free Flaps. *Microsurgery* – online early view version available; DOI 10. 1002/micr
78. Sinclair CF, Foushee HR, Scarinci I, et al. Patterns of Blunt Use among Rural Young Adult African American Men. *American Journal of Preventive Medicine* 2012;42(1): 61-4.
79. Sinclair CF, Foushee HR, Scarinci I, et al. Perceptions of harm to health from cigarettes, blunts and marijuana among young adult African American Men. Accepted for Publication to *Journal of Healthcare for the Poor and Underserved*, December 2012.
80. Sinclair CF, Peters GE, Carroll WR, A technique for substernal goiter resection. Accepted for publication to *ENT Journal*, July 2011.
81. Sinclair CF, Berkowitz RG. Prior antibiotic therapy for acute sinusitis in children and the development of subperiosteal orbital abscess. *International Journal Pediatric Otorhinolaryngology* 2007;71(7): 1003-1006.
82. Sinclair CF, Childs LF, Rickert S, et al. Saline Vocal Fold Augmentation: A useful test of patient tolerability. Submitted for publication in *Laryngoscope*, May 2012.
83. Gurey E, Sinclair CF, Blitzer A. A new paradigm for the management of essential vocal tremor with botulinum toxin. Accepted for publication in *Laryngoscope*, February 2013.
84. Carroll WR, Foushee HR, Hardy CM, Floyd T, Sinclair CF, Scarinci I. Tobacco Use among Rural African American Young Adult Males. *Otolaryngol Head Neck Surg* 2011;145(2):259-63.
85. Woods SBS, Chee JBL, Sinclair CF *et al*. Helicobacter status does not relate to post anaesthetic nausea. *Helicobacter* 2005;10(5):443-444.

### **Books and Book Chapters**

86. Dhillon V, Sinclair CF, Emerging Trends for Vagus / Recurrent Laryngeal Nerve Monitoring. In: Intraoperative Cranial Nerve Monitoring in Otolaryngology Head and Neck Surgery. Ed Joseph Scharpf. January 2022
87. Barczynski M, Cernea R, Sinclair CF. Surgical Anatomia and monitoring of the Superior Laryngeal Nerve. In: Surgery of the Thyroid and Parathyroid Glands. Ed: Randolph GW. DOI: [10.1016/B978-0-323-66127-0.00035-1](https://doi.org/10.1016/B978-0-323-66127-0.00035-1)
88. Sinclair CF, Dhillon V. Intraoperative Cranial Nerve Monitoring in Otolaryngology-Head and Neck Surgery: Chapter 10, Emerging Trends for Vagus/Recurrent Laryngeal Nerve Monitoring. Ed: Dr Joseph Scharpf, Dr Gregory Randolph, Springer International 2021 (pending publication)
89. Tellez MJ, Sinclair CF, Ulkatan S. Intraoperative monitoring of the vagus and laryngeal nerves with the laryngeal adductor reflex. *Neurophysiology in neurosurgery*, Springer, January 2020
90. Sinclair CF, Kamani D, Randolph G, Sacks B, Baskin JH. Ultrasound and Mapping of Neck Lymph Nodes. In: Handbook of Thyroid and Parathyroid Ultrasound and Ultrasound-Guided FNA, 4<sup>th</sup> edition. Duick DS, Levine RA, Lupo MA (eds.) Springer International 2017.

91. Sinclair CF, Randolph GW. Endocrine Surgery. In: Self Assessment in Otolaryngology; J Shah, JP O'Neill (eds). Elsevier 2016.
92. Sinclair CF, Duke WS, Barbu AM, Randolph GW. Laryngeal Exam Indications and Techniques. In: The Recurrent and Superior Laryngeal Nerves; GW Randolph (ed). Springer, 2016
93. Miyauchi A, Sinclair CF, Kamani D, et al. Intraoperative Nerve Injury Management: Transection and Segmental Defects. In: The Recurrent and Superior Laryngeal Nerves; GW Randolph (ed). Springer, 2016(\***I was an equal contributor to this chapter**)
94. Sinclair CF, Lebovics RS. Infectious and Inflammatory Disorders of the Larynx. In: Diagnosis and Treatment of Voice Disorders, 4<sup>th</sup> ed. Rubin J, Sataloff R, Korovin G (eds). Plural, 2013
95. Sinclair CF, Gurey LE, Blitzer A. Neurologic and Neuromuscular Diseases of the Larynx. In: Clinical Laryngology. Fried M, Tan M (eds). Thieme, 2012
96. Gross ND, Holsinger FC, Magnuson JS, Sinclair CF. Transoral Robotic Surgery. In: Atlas of Head and Neck Surgery. Cohen JI, Clayman GL (eds). Elsevier, 2011.

### **Editor in Chief Journal Editions (outside of VideoEndocrinology)**

1. Co-Editor, Current Otorhinolaryngology Reports Special Edition: Radiofrequency Ablation for Thyroid and Parathyroid Pathology; 2021
2. Editor, Current Otorhinolaryngology Reports Special Edition: Neuromonitoring in the Head and Neck - Release Date Early 2021
3. Co-Editor, Toxics, Special Edition: Environmental Exposures Contributing to Thyroid Cancer Risk. Submission Deadline: 20<sup>th</sup> October 2021, 5 articles accepted to date.
4. Co-Editor: Frontiers in Endocrinology Special Edition: Environmental Exposures and Thyroid Health. Currently accepting submissions.

### **Non-Peer Reviewed Publications**

1. Book Review: Head and Neck Journal, 2017: THE RECURRENT AND SUPERIOR LARYNGEAL NERVES

### **INVITED LECTURES / PRESENTATIONS**

1. North American Society of Interventional Thyroidology Inaugural Meeting. Invited presentation (via Zoom). Ablation of Large Volume Thyroid Disease. 3<sup>rd</sup> February 2024, Florida, US
2. TIRO MD Grand Round January 4<sup>th</sup> 2024. Keynote Speaker. General Principles for the Safe Performance, Training, and Adoption of Ablation Techniques for Benign Thyroid Nodules: An American Thyroid Association Statement
3. 9<sup>th</sup> Multidisciplinary Update on Thyroid and Parathyroid Surgery. 9-11 November 2023. Keynote Speaker:

- 2023 Surgical Year in Review
  - Radiofrequency ablation of Thyroid Nodules
  - Radiofrequency Ablation: An Overview of existing North American Guidelines
4. American Thyroid Association Centennial Meeting. Keynote Speaker: Surgical Year in Review in Thyroidology. October 2023.
  5. SingHealth ENT Head & Neck Instructional course fortnight August 2023. Keynote speaker. Radiofrequency Ablation of Benign Thyroid nodules.
  6. Thyroid Nodules Therapies Group 2023 meeting. Reggio Emilia, Italy. Invited speaker. ‘How to Select a Nodule for Success and Protect Vital Structures’.
  7. World Congress in Thyroid Cancer 2023. London UK. Panelist for ‘Ablation for the treatment of Benign thyroid disease’.
  8. Monash Department of Surgery Grand Rounds June 2023. Non Surgical Ablative Treatment Options for Thyroid Nodules.
  9. Royal Australian College of Surgeons Annual Scientific Congress, Convention Centre, Adelaide, South Australia, May 2-3 2023. Invited Keynote speaker for two presentations:
    - a. Radiofrequency thyroid nodule ablation
    - b. Update on nerve monitoring in thyroid surgery
  10. North American Society of Interventional Thyroidology Inaugural Meeting. Invited presentation (via Zoom). Protecting the Voice during RFA. Saturday March 11<sup>th</sup> 2023, New Orleans, US
  11. Invited Keynote presenter, Korean Thyroid Association 2023 Korean Thyroid Association Annual Spring Congress. “Radiofrequency Ablation: An overview of existing North American Guidelines”. Gwangju, South Korea
  12. Georgetown University – Washington Hospital Endocrine Grand Rounds. Invited Speaker. Radiofrequency ablation for Benign and Malignant Thyroid Disease. January 17<sup>th</sup> 2023 (online Zoom Presentation)
  13. KINMOS Korea. Keynote Speaker. Intraoperative Neuromonitoring using the The Laryngeal Adductor Reflex. November 19<sup>th</sup> 2022 (online Zoom Presentation)
  14. 9<sup>th</sup> Postgraduate Course in Endocrine Surgery . Invited Presenter: **Novel and non-surgical treatments for thyroid nodular disease**. Manly, Sydney, November 11<sup>th</sup> 2022
  15. 9<sup>th</sup> Postgraduate Course in Endocrine Surgery . Invited Presenter: How I do it: RFA for Nodular Goitre. Manly, Sydney, November 12<sup>th</sup> 2022

16. 91<sup>st</sup> Annual Meeting of the American Thyroid Association. Montreal. Moderator and Panelist: **Minimally Invasive Approaches to Thyroid Nodules and Cancer, Including RFA.** Montreal, Canada, October 2022
17. 91<sup>st</sup> Annual Meeting of the American Thyroid Association. Rydgetway Trainees Conference: **How to Publish.** Montreal, Canada, October 2022
18. Point of Care Ultrasound (POCUS) Updates in the Head and Neck (#NoMoreBlindBiopsy3). Invited speaker and panelist. Title of presentation: **Clinician performed ultrasound procedures for the thyroid and parathyroid.** Department of Otolaryngology Head and Neck Surgery. Asian Hospital and Medical Center, University of Santo Tomas, East Avenue Medical Centre. Phillippines.
19. University of Cincinnati Grand Rounds, Invited Speaker. Advances in Thyroidology: Thermal Ablation and Continuous Intraoperative Nerve Monitoring. March 2<sup>nd</sup>, 2022.
20. Mount Sinai Endocrine / Diabetes Grand Round, Invited Speaker. Thermal Ablation for Neck Endocrine Disease. December 2021
21. Australian Academy of Otolaryngology Head and Neck Surgery Annual Meeting 2021: September 8-11.
  - a. Radiofrequency Ablation. Head and Neck Session 1. Wednesday 15<sup>th</sup> September 2021: 1900-2100.
  - b. Neck Ultrasound: How to get started and advanced applications. Head and Neck Session 1. Wednesday 15<sup>th</sup> September 2021: 1900-2100
  - c. Case discussion: Head and Neck Session 1. Wednesday 15<sup>th</sup> September 2021, 1900-2100
  - d. Advances in Neurolaryngology. Laryngology Session 1. Thursday 16<sup>th</sup> September 2021. 1900-2100
  - e. Nerve Monitoring in ENT – The current evidence and future techniques. Head and Neck Session 2. Saturday 18<sup>th</sup> September 2021, 1130-1330.
22. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting and OTO Experience, October 3-6, Los Angeles
  - a. Panel Chair and Moderator. Radiofrequency Ablation of Thyroid nodules. On-demand presentation. Catherine F Sinclair, Ralph Tufano, Jonathon Russell, Kopal Patel
  - b. Moderator. The A to Z of intraoperative laryngeal nerve monitoring. GW Randolph and CF Sinclair. On-demand presentation.
23. American College of Surgeons Clinical Congress 2021, October 23-27.
  - a. Co-Moderator, PS434: Optimal Use of Molecular Markers for Thyroid Nodules.

24. Invited speaker. First Australian Webinar on Radiofrequency Ablation of Thyroid Nodules: Getting Started with RFA: Basic Setup, Patient Selection and initiating a RFA program. Wednesday August 18<sup>th</sup> 2021, 8pm.
25. Host, North American Society of Interventional Thyroidology webinar. Advanced Applications of thyroid radiofrequency ablation. June 3<sup>rd</sup>, 6pm ET.
26. Invited Speaker, Royal Australian College of Surgeons Annual Meeting, May 2021
  - a. Continuous Intraoperative Nerve Monitoring
  - b. Radiofrequency Ablation of Thyroid Nodules
27. Invited speaker, Johns Hopkins Neck Endocrine Radiofrequency Ablation Course. Future Directions for RFA: Parathyroid, Papillary, Microcarcinoma and Metastatic Lymph Nodes. Friday April 9<sup>th</sup> 2021, 0800-1200.
28. Singapore Health ENT-HNS Virtual Fortnight 2021; Guest Speaker: Getting started with Thyroid Radiofrequency Ablation: Tips and Pearls to Minimize Complications and Optimize Outcomes. July 30<sup>th</sup> 2021, 8pm Singapore.
29. Cabrini Health GP Network Grand Round Presentations: Thyroid Lumps and Bumps: Work up and New Technologies. Monday April 18<sup>th</sup> and Wednesday April 20<sup>th</sup> 2021.
30. Guest speaker, Lenox Hill and Manhattan Eye and Ear Grand Rounds: New Technologies in Neck Endocrine Surgery. Tuesday 6<sup>th</sup> April 2021.
31. Invited speaker: American Thyroid Association Year in Thyroidology: A Virtual Event. Satellite Symposium on Directed Therapies for Thyroid Nodules. Presentation Title: Future Directions for RFA: Parathyroid, Papillary Microcarcinoma and Metastatic Lymph Nodes. February 19<sup>th</sup> 2021.
32. Invited International Speaker, ModiLite: Microinvasive laser thermal ablation treatment for the management of benign thyroid nodules. February 6<sup>th</sup> 2021.
33. Co-chair, Radiofrequency and Ethanol Ablation of Thyroid Nodules: A Hands-On Virtual Course for Physician Starting Out. TaeWoong Medical, Friday December 4<sup>th</sup> 2020.
34. Invited speaker, Latin American Federation of Head and Neck Surgery Societies, Brazilian Head and Neck Surgery Society. "New Horizons for Neuromonitoring". November 27<sup>th</sup> 2020
35. Moderator, Women in endocrine surgery virtual tumor board. American Head and Neck Society, Endocrine Section. November 4<sup>th</sup> 2020.
36. Invited Panelist, International webinar on Radiofrequency Ablation of Thyroid Nodules: AHNS-ES, LATS, SBCCP, and the Latin American Federation of Head and Neck Surgery Societies. October 21<sup>st</sup> 2020. [https://zoom.us/webinar/register/WN\\_sxPkkulqTjK5WVhD8tEVag](https://zoom.us/webinar/register/WN_sxPkkulqTjK5WVhD8tEVag)
37. American College of Surgeons Virtual Annual Meeting. Invited Panelist, October 6<sup>th</sup> 2020. "PS456: Avoiding and Dealing with Complications of Traditional, Trans-Axillary, and Trans-Oral Thyroid Surgery.
38. AAOHNS Annual meeting 2020: Live presentation: speaker, Intraoperative nerve monitoring in head and neck surgery
39. AAOHNS Annual meeting 2020: On demand presentation: Moderator and speaker: Radiofrequency and Ethanol ablation of Neck Endocrine Lesions
40. University of Alabama annual joint General Surgery and Otolaryngology Endocrine Grand Round Guest Speaker, "New Technologies in Neck Endocrine Surgery", July 28<sup>th</sup> 2020
41. Invited speaker, Johns Hopkins Neck Endocrine Radiofrequency Ablation Course, Friday July 17<sup>th</sup> 2020, 0800-1200. Future directions for radiofrequency ablation.
42. Invited speaker, Thyroid RFA: USA and Korea virtual panel, July 5<sup>th</sup> 2020, run by Starmed / Taewoong Medical
43. Panelist: Difficult goiters - an International perspective, American Thyroid Association: 2019 Annual meeting
44. Moderator and speaker: Medullary thyroid carcinoma, panel, American Academy of Otolaryngology Head and Neck Surgery Annual meeting 2019
45. Moderator and Speaker: Intraoperative nerve monitoring in thyroid surgery, American Academy of Otolaryngology Head and Neck Surgery Annual meeting 2019

46. Panelist, Intraoperative nerve monitoring in head and neck surgery, American Academy of Otolaryngology Head and Neck Surgery Annual meeting 2019
47. Moderator and speaker. New technologies in endocrine surgery. World Congress on Thyroid Cancer 3.5. Rome, Italy, June 2019
48. Panelist. Anaplastic thyroid cancer. World Congress on Thyroid Cancer 3.5. Rome, Italy, June 2019
49. Panelist, Active Surveillance for thyroid carcinoma debate. Combined Otolaryngology Sections meeting, Austin, Texas, May 2019
50. Panelist, Intraoperative nerve monitoring in head and neck surgery. Combined Otolaryngology Sections meeting, Austin, Texas, May 2019
51. Invited Course Speaker: Surgery of the Thyroid and Parathyroid: Updates to the AJCC 8th Edition Guidelines. Harvard, Boston. 2018.
52. Panelist: Intraoperative Neuromonitoring. American Academy of Otolaryngology Head and Neck Surgery annual conference, Atlanta Georgia, 2018.
53. Oral Presentation: The Laryngeal Adductor Reflex: Can pre-incision waveform polyphasia predict intraoperative nerve behavior. American Academy of Otolaryngology Head and Neck Surgery annual conference, Atlanta Georgia, 2018.
54. Videoendocrinology panel: Surveillance of Thyroid carcinoma. American Thyroid Association Annual Meeting 2018.
55. Moderator, Thyroid Tumor Board. American Thyroid Association Annual Meeting 2018.
56. Panelist, Controversies in the Surgical Management of Thyroid Cancer. American College of Surgeons Annual Meeting. Perioperative 24<sup>th</sup> October 2017
57. Invited Speaker, American Association of Clinical Endocrinologists' (AACE) 27<sup>th</sup> Annual Scientific & Clinical Congress, Boston, Massachusetts, May 18<sup>th</sup>, 2018
58. Oral Presentation, American Laryngological Association, Combined Otolaryngology Sections meeting, Maryland, April 2018. Unearthing a consistent bilateral R1 component of the laryngeal adductor reflex in awake humans.
59. Oral presentation: American Bronchoesophagology Association, Combined Otolaryngology Sections meeting, Maryland, April 2018. Laryngeal sensory mapping in humans illuminates the mechanisms of laryngeal adductor reflex control.
60. Invited Faculty, Rapid Fire Session 2: Preoperative Thyroidectomy Laryngoscopy. American Head and Neck Society Annual Meeting, Combined Sections Meeting, Maryland, April 2018.
61. Panelist, American College of Surgeons Annual meeting: Panelist: Differentiated Thyroid Cancer: Are Active Surveillance and Thyroid Lobectomy Practical Management Options in the Real World? San Diego, California October 2017
62. Panelist, Endocrine Surgery as a Career. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting. Chicago, September 2017.
63. Co-Chair, Thyroid Nodule and Thyroid Cancer Primer, 3<sup>rd</sup> World Congress on Thyroid Cancer. Thursday July 27 2017.
64. Presenter at Third World Congress on Thyroid Cancer
  - a. Instructional Course #3: The pre-operative evaluation for thyroid cancer
  - b. Instructional Course #19: The increasing incidence of Thyroid Cancer, July 29 2017
  - c. Oral research presentation: Continuous intraoperative vagal monitoring using only an endotracheal tube: experiences with 100 nerves-at-risk
65. Contralateral R1 and R2 components of the laryngeal adductor reflex in humans under general anesthesia. Oral presentation at Combined Sections Meeting, San Diego April 2017.
66. Panelist at American College of Surgeons Annual Meeting. Perioperative calcium treatment after thyroid and parathyroid surgery. 18<sup>th</sup> October 2016
67. Presenter at American Head and Neck Society International Meeting Breakfast Symposium: Neural Monitoring in Thyroid Surgery. Monday July 18<sup>th</sup> 2016

68. Panelist at American Head and Neck Society International Meeting: Genetics of Thyroid Carcinoma. Tuesday July 19<sup>th</sup> 2016
69. Moderator of Panel at American Academy of Otolaryngology Head and Neck Surgery annual conference entitled: Laryngeal Examination in Thyroidectomy: Indications and Techniques. Wednesday 30<sup>th</sup> September, 2015
70. Instructional Course with Dr Andrew Blitzer at the American Academy of Otolaryngology Head and Neck Surgery annual conference: Neurolaryngology: A Case Based Tutorial. Tuesday September 23<sup>rd</sup> 2014
71. Resident teaching lectures, New York Eye and Ear Hospital: Early Laryngeal Carcinoma: Diagnosis and Management, March 2014
72. Einstein College of Medicine Grand Rounds January 2014: Management of Early Glottic Carcinoma
73. Webinar for Continuum Health Cancer Centers: Thyroid Nodules, May 2013
74. Frontiers in Otolaryngology, Faculty Member: Laryngology Section, May 10<sup>th</sup>-11<sup>th</sup>, Dream Downtown Hotel, NY
  - a. Oral Presentation: Early Glottic Cancer: Are we returning to Surgical Management?
  - b. Panel Discussion: The United Airway: It's not all reflux
75. Invited Speaker, Ladies Who Lunch: A Voice for Hope luncheon, Atlanta Georgia, 4<sup>th</sup> May 2013. "Why should you as a mother and wife worry about HPV of the throat?"
76. Grand Round Presentation, Department of Otolaryngology, Long Island College Hospital, April 18<sup>th</sup> 2013 – In Office Laryngeal Procedures: The Who, When and How.
77. Combined Otolaryngology Sections Meeting, Orlando, Florida, April 2013
  - a. American Laryngological Association: Adductor Spasmodic Dysphonia: Clarifying Controversy in Phenomenology and Diagnostic Criteria
78. Grand Round Presentation, Department of Surgery, St Luke's and Roosevelt Hospital Centers, January 30<sup>th</sup> 2013 – Current Concepts and Controversies in Differentiated Thyroid Carcinoma.
79. Grand Round Presentation, Department of Endocrinology, St Luke's and Roosevelt Hospital Centers, December 5<sup>th</sup> 2012 – Thyroidectomy and Management of Post-operative Voice Disorders.
80. Grand Round Presentation, Department of Hematology and Oncology, Continuum Cancer Centers, October 10<sup>th</sup> 2012 – Management of Oncology Related Voice and Swallowing Disorders
81. Invited speaker at 8<sup>th</sup> Annual Blitzer Forum in Laser and Robotic Surgery in Otolaryngology/Head and Neck Surgery, April 28 2012 The David Joseph Jurist Research Center for Tomorrow's Children, Hackensack, NJ
82. Combined Otolaryngology Sections Meeting, San Diego, April 2012
  - a. American Broncho-Esophagological Association
    - i. Surgical management of airway dysfunction in Parkinson's Disease compared with Parkinson-plus syndromes
    - ii. Negative Dystonia of the Palate – a Novel Entity and Diagnostic Consideration in Hypernasal Speech
  - b. American Laryngological Association
    - i. A new paradigm for the management of essential vocal tremor with botulinum toxin
83. Triological Combined Sections meeting, Miami Florida, January 2012
  - a. Oromandibular Dystonia – Long-term Management with Botulinum Toxin
  - b. Palatal Myoclonus: Algorithm for management based on clinical disease characteristics.
84. American Academy of Otolaryngology Head and Neck Surgery Annual Conference, San Francisco, California 2011
  - a. Assessment of Donor Site Morbidity for Osteocutaneous Radial Forearm Free Flaps
  - b. Functional and survival outcomes in patients undergoing total glossectomy compared to total laryngoglossectomy



85. Combined Otolaryngology Sections Meeting, Chicago, April 2011
  - a. Patient-perceived and Objective Functional Outcomes Following Transoral Robotic Surgery for Early Oropharyngeal Carcinoma
86. Triological Combined Sections meeting, Phoenix Arizona, January 2011
  - a. Primary versus Delayed Tracheoesophageal Puncture for Laryngopharyngectomy with Free Flap Reconstruction

## **VOLUNTARY PRESENTATIONS**

1. The Laryngeal Adductor Reflex: The future of continuous intraoperative vagus nerve monitoring? American Thyroid Association Annual Meeting, Washington DC, 2018.
2. The impact of thyroid nodule size and location on compressive symptom occurrence: An algorithm for counselling patients, American Head and Neck Society Annual Meeting, 2016
3. Surgical management of airway dysfunction in Parkinson's Disease compared with Parkinson-plus syndromes. American Bronchoesophagology Association Annual Meeting, 2012

## **MEDIA RESOURCE EDUCATIONAL MATERIALS**

### **RFA**

<https://newyork.cbslocal.com/2019/09/24/new-procedure-promised-low-risk-to-remove-thyroid-nodules/>

<https://www.mountsinai.org/about/newsroom/2019/mount-sinai-surgeon-performs-radiofrequency-ablation-for-thyroid-nodules-2>

<https://www.healio.com/news/endocrinology/20190913/unique-thyroid-nodule-procedure-provides-benefit-without-hassle>

<https://markets.businessinsider.com/news/stocks/january-is-thyroid-awareness-month-mount-sinai-doctors-offer-unique-procedures-for-thyroid-nodules-and-stress-importance-of-early-detection-1028808640>

[Breakthrough treatment giving new hope to ... – YouTube https://www.youtube.com > watch](https://www.youtube.com/watch?v=qUBDS-ag56c)

<https://www.youtube.com/watch?v=qUBDS-ag56c>

### **LAR-CIONM**

<https://www.globalbiotechinsights.com/articles/11290/technique-to-monitor-laryngeal-and-vagus-nerves-in-surgery>

<https://thancfoundation.org/news/catherine-sinclair/>

### **Patient reviews**

<https://www.healthgrades.com/physician/dr-catherine-sinclair-xpmhm>

<https://www.zocdoc.com/doctor/catherine-sinclair-md-37251>

## **Thyroid Cancer and Nodules**

<https://www.facebook.com/mountsinainyc/posts/aubrie-cogan-noticed-a-swelling-in-her-neck-visited-dr-catherine-sinclair-direct/2656790737685161/>

<https://www.targetedonc.com/view/early-detection-impacts-treatment-decisions-in-thyroid-cancers>

<https://www.endocrineweb.com/conditions/thyroid-cancer/newly-diagnosed-thyroid-cancer-your-guide-next-steps>

Webinar (YouTube): Thyroid Nodules Assessment and Management. NYcenterheadandneck (2013).

Targeted at clinicians and patients undergoing thyroid nodule evaluation.

## **COVID**

[https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.healio.com\\_news\\_endocrinology\\_20201130\\_no-2Dassociation-2Dbetween-2Dhypothyroidism-2Dpoor-2Dcovid19-2Doutcomes&d=DwIGaQ&c=shNJtf5dKgNcPZ6Yh64b-A&r=vNgsnj8VuRdORHGuGttEomrJcLoq8y8MNv8pEye2ssE&m=6-OLK\\_3THM31IwixYOIXnOIhfgyiyxpBa29T60v6fKw&s=bH47j-h9dMYdFLPoohzYWN9pldhcWPeRgB0v1mwL2Xs&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.healio.com_news_endocrinology_20201130_no-2Dassociation-2Dbetween-2Dhypothyroidism-2Dpoor-2Dcovid19-2Doutcomes&d=DwIGaQ&c=shNJtf5dKgNcPZ6Yh64b-A&r=vNgsnj8VuRdORHGuGttEomrJcLoq8y8MNv8pEye2ssE&m=6-OLK_3THM31IwixYOIXnOIhfgyiyxpBa29T60v6fKw&s=bH47j-h9dMYdFLPoohzYWN9pldhcWPeRgB0v1mwL2Xs&e=)