




**KAROS**  
THE KOREAN ASSOCIATION OF  
ROBOTIC SURGEONS

## Curriculum Vitae

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### Educational Background

- **1991-2001** B.S. in Biology, Emory University
- **2001-2006** M.D., Johns Hopkins University School of Medicine

### Professional Career

- **2008-2010** Division of Surgical Oncology Research Lab. Principal Investigator: Jennifer E. Rosen, M.D. F.A.C.S.
- **2006-2013** General Surgery Residency at Boston University Medical Center- Department of Surgery. Boston, MA 02118.
- **2014** Endocrine Surgery Fellowship at Brigham and Women's Hospital Department of Surgery. Boston, MA 02114.
- **2013-2014** Endocrine Surgery Fellowship at Massachusetts General Hospital Department of Surgery. Boston, MA 02114.
- **2014-2015** Robotic Endocrine Surgery Fellowship at Seoul National University Hospital Department of Surgery. Seoul, Korea
- **2015-2020** Attending, General Surgery
- The Mount Sinai Hospital, Assistant Professor of Surgery
- Icahn School of Medicine at Mount Sinai
- **2018-2020** Program Director of Mount Sinai Endocrine Surgery Fellowship
- **2018-2020** Director of Endocrine Surgery
- **2019-2020** Director of Surgery at Downtown Union Square Mount Sinai
- **2023** Robotic Endocrine Surgery Fellowship at Yonsei University Severance



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Hospital Department of Surgery. Seoul Korea

- **2020-2024** Founder and Chief Surgeon at Suh Scarless Thyroid Center Hospital for Endocrine Surgery, Tampa FL
- **2024-Present** Founder & Chief Surgeon American Endocrine Atlanta

## Research Field

- **2015-2016** Principal Investigator: Hak Soo Choi, Ph.D., Gordon Center for Medical Imaging Massachusetts General Hospital
- **2010-2012** Principal Investigators: Jennifer E. Rosen, MD, FACS; Irving Bigio Ph.D., Elastic Scattering Spectroscopy as a novel diagnostic modality for thyroid cancer
- **2008-2010** Surgical Resident Research Fellowship, Principal Investigator: Jennifer E. Rosen, M.D. F.A.C.S.
- **2005-2006** Ultrasonographic-Pathologic correlation of Hepatic Colorectal Metastases., Johns Hopkins Department of Surgical Oncology. Michael Choti M.D.
- **2005-2006** Clinical implication of bowel ischemia in CT diagnosis of Pneumatosis Intestinalis., Johns Hopkins Department of Surgical Oncology. Richard Schulick M.D, Steve Cunningham M.D.
- **2003** Accupoint-specific fMRI patterns in human brain., Kyung Hee University School of Oriental Medicine, Seoul Korea. Lim Sabina O.M.D. Ph.D
- **2000-2001** Removal of frameshift intermediates by PCNA and DNA polymerases in *Sacharomyces cerevisiae*., Emory University Department of Biology & Molecular



**Papers, Books, etc. presented or published by your name**

(topic title, year, conference name or presenting books)

- Chase, M , Fernandez-Ranvier, G, **Suh, H**, Inabnet III, W. *Remote Access Thyroid Surgery: When does it make sense?* Cameron Advances in Surgery 2025 Manuscript Accepted
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- Suh, H** Robotic Thyroidectomy: A Bilateral Axillo-Breast Approach (BABA) <https://jomi.com/article/212> Aug 2024
- Suh, H** Robotic Adrenalectomy: A Robotic-Assisted Left Adrenalectomy <https://jomi.com/article/221> Sept 2024
- Suh, H**, 15. *Bilateral Axillo-Breast Approach Robotic Total Thyroidectomy and Modified Radical Lateral Neck Dissection*. Atlas of Thyroid Surgery, Springer, 2021.
- Emad Kandil, Ehab Alameer, Woong Youn Chung, **Hyun Suh**, David J. Terris, 32 - *Robotic and Extracervical Approaches to the Thyroid and Parathyroid Glands*, Editor(s): Gregory W. Randolph, Surgery of the Thyroid and Parathyroid Glands (Third Edition), Elsevier, 2021, Pages 294-300.e1
- Mencio, M, **Suh, H**. *Transoral Endoscopic Thyroidectomy Vestibular Approach versus Bilateral Axillo-Breast Approach Thyroidectomy*. Annals of Thyroid 2021
- Suh, H et al**. *Implementation of Bilateral Axillo-Breast Approach Robotic Thyroidectomy in the United States: The first 142 cases* Manuscript submitted to The American Journal of Surgery.
- Karakose, E., Wang, H., Inabnet, W., **Suh, H et al**. *Aberrant methylation underlies insulin gene expression in human insulinoma*. *Nat Commun* **11**, 5210 (2020)
- Suh, H**. "Approaching the Thyroid Gland: North vs. South. Is there an Optimal Endoscopic Technique?" VideoEndocrinology. Nov, 2019
- Ranvier, G, Inabnet WB III, **Suh, H**, "Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA): A Single Institution Experience of the First 50 Cases" Submitted to Surgical Innovation Sept 2019
- Esra Karakose et al. *Aberrant Methylation of the 11p15 Imprinted Region Underlies Abnormal Chromatin Arrangement, Insulin Expression and Cell Proliferation in Human Insulinomas*. Submitted to Nature Genetics August 2019
- Mercader Cidoncha E, Amunategui Prats I, Escat Corté's JL, Grao Torrente I, **Suh H**, Scarless Neck Thyroidectomy Using Bilateral Axillo-breast Approach: Initial Impressions after Introduction in a Specialized Unit and a Review of the Literature. *Cirugía Española*, Feb 2019
- Suh, H**, Inabnet WB III, *Transabdominal Robotic Adrenalectomy* Atlas of Adrenal Surgery. Springer Dec 2018
- Inabnet, W.B., 3rd, G. Fernandez-Ranvier, and **H. Suh**, *Transoral Endoscopic Thyroidectomy-An Emerging Remote Access Technique for Thyroid Excision*. *JAMA Surg*, 2018
- Suh H**, Hakkarainen T, Inabnet WB III "Bilateral Axillo-Breast Approach (BABA) Robot-Assisted Endoscopic Modified Radical Neck Dissection" VideoEndocrinology Oct 2017
- Inabnet WB III, **Suh H**, Fernandez-Ranvier G "Transoral endoscopic thyroidectomy vestibular approach with intraoperative nerve monitoring" *Surgical Endoscopy* 31(7):3030 July 2017
- Chai YJ\*, **Suh H\***, Woo JW, Yu HW, Song RY, Kwon H, Lee KE "Surgical Safety and Oncological Completeness of Robotic Thyroidectomy for Thyroid Carcinoma Larger Than 2cm" *Surgical Endoscopy* July 2016
- Yufei Chen, Peter M Sadow, **Hyunsuk Suh**, Kyu Eun Lee, June Young Choi, Yong Joon Suh, Tracy S Wang, Carrie C Lubitz. "BRAFV600E is Correlated with Recurrence of Papillary Thyroid Microcarcinoma: A Systematic



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Jung-Woo Woo\*, **Hyunsuk Suh\***, Ra-Yeong Song MD, Joon-Hyop Lee, Hyeong Won Yu, Su-jin Kim MD, Young Jun Chai, June Young Choi, Kyu Eun Lee. "A Novel Lateral-Approach Laryngeal Ultrasound for Vocal Cord Evaluation" Surgery Jan 2016

Chai, Young Jun, **Suh, Hyunsuk**, Yi, Jin Wook, Yu, Hyeong Won, Lee, Joon- Hyop, Kim, Su-jin, Lee, Kyu Eun. ""Factors Associated with the Sensitivity of Fine Needle Aspiration Cytology for the Diagnosis of Follicular Variant Papillary Thyroid Carcinoma" Head and Neck Nov 2015

Su-jin Kim, Jun Pyo Myong, **Hyunsuk Suh**, Kyu Eun Lee, Yeo-Kyu Youn, "Optimal Cutoff Age for Predicting Mortality Associated with Differentiated Thyroid Cancer" PLOS ONE June 2015.

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**Suh, H.**, Parangi S., "The Role of Genetic Markers in the Evaluation and Management of Thyroid Nodules" Surgical Clinic of North America

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**Suh, H.**, Rosen JE, Doherty GM, Saunders BD, McAneny D (2013). "Graves' disease and thymic hyperplasia." Surgery **154**(6): 1473-1477.

Rosen, J., **Suh, H.**, et al., Preoperative Discrimination of Benign from Malignant Disease in Thyroid Nodules With Indeterminate Cytology Using Elastic Light-Scattering Spectroscopy. IEEE Trans Biomed Eng, 2013

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**Suh H**, A'amar O, Rodriguez-Diaz E, Lee S, Bigio I, Rosen JE. Elastic Light-Scattering Spectroscopy for Discrimination of Benign from Malignant Disease in Thyroid Nodules. Ann Surg Oncol. 2010 Dec 21

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