

CURRICULUM VITAE

PERSONAL INFORMATION:

Name: Su-jin Kim

PRESENT POSITION:

2017.9 – Associate Professor, Seoul National University College of Medicine,
Seoul, Korea

EDUCATION:

1998.3 – 2000.2 Premedical College of Pusan National University, Busan, Korea

2000.3 – 2004.2 School of Medicine, Pusan National University College of Medicine, Busan,
Korea

2010.3 – 2015.2 Graduate School, Pusan National University College of Medicine, Busan, Korea

PROFESSIONAL BACKGROUND:

2010.7 – 2012.2 Assistant Professor, Department of Surgery, Haeundae Paik Hospital, Inje University
College of Medicine, Busan, Korea

2012.3 – 2013.2 Clinical Doctor, Center for Thyroid Cancer, National Cancer Center,
Goyang-si, Korea

2013.3 – 2015.2 Clinical Assistant Professor, Seoul National University Hospital, Seoul, Korea

2015.3 – 2017.8 Assistant Professor, Seoul National University Hospital, Seoul, Korea

NATIONAL AND INTERNATIONAL SOCIETIES

Korean Association of Thyroid and Endocrine Surgeons, Member

Korean Thyroid Association, Member

Korean Surgical Society, Member

Korean Society of Endoscopic & Laparoscopic Surgeons, Member

American Thyroid Association, Member

Asia and Oceania Thyroid Association, Member

Korean Intraoperative Neural Monitoring Society, Member

Korean Association of Robotic Surgeons, Member

ACADEMIC PRIZE

2009.11.13 Best Paper Award.

The Korean Association of Thyroid and Endocrine Surgeons (2009)

Recovery of Sensation in the Skin Flap after the BABA (Bilateral Axillo-Breast Approach)
Endoscopic/Robotic Thyroidectomy.

2010.11.25 Research Award.

The Korean Association of Thyroid and Endocrine Surgeons (2010)

Prospective study of anterior chest area after bilateral axillo-breast approach endoscopic/robotic
thyroidectomy.

2015.4.11 Research Award.

The Korean Association of Thyroid and Endocrine Surgeons (2015)

Optimal cutoff age for predicting mortality associated with differentiated thyroid cancer

2015.10.3 Best Paper Award.

International Society of Oncoplastic Endocrine Surgeons (ISOPES) (2015)

Intraoperative Neuromonitoring of the External Branch of the Superior Laryngeal Nerve During Robotic Thyroid Surgery: A Preliminary Prospective Study

2016.5.28 Yuyu Award

The Korean Association of Thyroid and Endocrine Surgeon (2016)

2018.5.12 Hanmi Best poster Award.

The Korean Association of Thyroid and Endocrine Surgeons (2018)

Impact of smoking on thyroid gland: Dose-related effect of urinary cotinine levels on thyroid function and thyroid autoimmunity.

2022.4.9 Best Paper Award

The Korean Association of Endocrine Surgeon (2022)

Impact of diagnostic exposure on thyroid cancer: Dose-response relationship between effective dose of radiation on thyroid gland and thyroid cancer risk.

MAJOR PUBLICATIONS

1. Jang I, Kim SJ, Song RY, Kim K, Choi S, Lee JS, Gwon MK, Seong MW, Lee KE, Kim JH. Clinical and Molecular Characteristics of PRKACA L206R Mutant Cortisol-Producing Adenomas in Korean Patients. *Endocrinol Metab (Seoul)*. 2021 Dec;36(6):1287-1297.
2. Yu HW, Lee D, Lee K, Kim SJ, Chai YJ, Kim HC, Choi JY, Lee KE. Effect of an anti-adhesion agent on vision-based assessment of cervical adhesions after thyroid surgery: randomized, placebo-controlled trial. *Sci Rep*. 2021 Oct 7;11(1):19935.
3. Cho MJ, Yu HW, Kim W, Kim YK, Choi SI, Kim SJ, Chai YJ, Lee D, Park SJ, Choi JY, Lee KE. Comparison of the Incidence of Postoperative Hypothyroidism in Patients Undergoing Conventional Thyroid Lobectomy and Pyramid- and Isthmus-Preserving Lobectomy. *Int J Endocrinol*. 2021 Oct 25;2021:8162307.
4. Shin HR, Lee K, Yu HW, Kim SJ, Chai YJ, Choi JY, Lee KE. Comparison of Perioperative Outcomes Using the da Vinci S, Si, X, and Xi Robotic Platforms for BABA Robotic Thyroidectomy. *Medicina (Kaunas)*. 2021 Oct 19;57(10):1130.
5. Lee JH, Kim S, Kim K, Chai YJ, Yu HW, Kim SJ, Choi JY, Chung YS, Lee KE, Yi KH. Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. *J Clin Med*. 2021 Sep 28;10(19):4454.
6. Kim JH, Lee HC, Kim SJ, Yoon SB, Kong SH, Yu HW, Chai YJ, Choi JY, Lee KE, Lee KW, Min

- SK, Shin CS, Park KJ. Perioperative hemodynamic instability in pheochromocytoma and sympathetic paraganglioma patients. *Sci Rep.* 2021 Sep 17;11(1):18574.
- 7.Lee E, Lee K, Yu HW, Kim SJ, Chai YJ, Choi JY, Lee KE. Comparison of Recurrent Laryngeal Nerve Identification Time in the Lower Central Triangle during Thyroid Surgery Using Neurophysiological Mapping and Monitoring. *Medicina (Kaunas).* 2021 Jul 24;57(8):748.
- 8.Ahn CH· Lee CL· Shim JY· Kong SH· Kim SJ· Kim YH· Lee KE· Shin CS· Kim JH· Choi MH. Metabolic changes in serum steroids for diagnosing and subtyping Cushing's syndrome. *J Steroid Biochem Mol Biol.* 2021 Jun;210:105856. *Care Environment. JMIR Med Inform.* 2021 May 18;9(5):e25869
- 9.Kim MJ, Kim YA, Cho SW, Kim SJ, Lee KE, Park YJ, Park DJ, Cho BY. Secular Trends in Ablation Therapy for Graves' Disease: An Analysis of a 15-Year Experience at a Tertiary Hospital in South Korea. *J Clin Med.* 2021 Apr 12;10(8):1629.
- 10.Kwak J, Kim SJ, Xu Z, Lee K, Ahn JH, Yu HW, Chai YJ, Choi JY, Lee KE. Robotic Completion Thyroidectomy via the Bilateral Axillo-Breast Approach. *J Clin Med.* 2021 Apr 15;10(8):1707.
- 11.Moon JH, Ryu CH, Cho SW, Choi JY, Chung EJ, Hah JH, Hwangbo Y, Jeong WJ, Jung YS, Kim JH, Kim MJ, Kim SJ, Kim YK, Lee CY, Lee EK, Lee JY, Lee KE, Lee YJ, Lee Y, Yu HW, Park DJ, Ryu J, Park YJ. Effect of initial treatment choice on 2-year quality of life in patients with low-risk papillary thyroid microcarcinoma. *J Clin Endocrinol Metab.* 2021 Mar 8;106(3):724-735..
- 12.Kim JI, Kim SJ, Zhen Xu, Kwak JH, Ahn JH, Yu HW, Chai YJ, Choi JY, Lee KE. Efficacy of Intraoperative Neuromonitoring in Reoperation for Recurrent Thyroid Cancer Patients. *Endocrinology and Metabolism.* 2020 Dec 31. Published online.
- 13.Seo SH, Kim JH, Kim MJ, Cho SI, Kim SJ, Kang H, Shin CS, Park SS, Lee KE, Seong MW. Whole Exome Sequencing Identifies Novel Genetic Alterations in Patients with Pheochromocytoma/Paraganglioma. *Endocrinol Metab (Seoul).* 2020 Dec;35(4):909-917 Epub 2020 Dec 23.
- 14.Kim JH, Kim MJ, Kong SH, Kim SJ, Kang H, Shin CS, Park SS, Lee KE, Seong MW. Characteristics of germline mutations in Korean patients with pheochromocytoma/paraganglioma. *J Med Genet.* 2020 Nov 20:Online ahead of print.
- 15.HW Yu, AR An, HI Kang, YJ Suh, HJ Kwon, SJ Kim, YJ Chai, JY Choi, HC Choi, KE Lee, BL Cho. Does Thyroidectomy Impact Quality of Life: Retrospective Case-Control Study of Post-Thyroidectomy Patients and Matched Individuals from the General Population. *Medicina (Kaunas).* 2020 Nov 10;56(11):603.
- 16.JH Moon, CH Ryu, SW Cho, JY Choi , EJ Chung, JH Hah, Y Hwangbo, WJ Jeong, YS Jung, JH Kim, MJ Kim, SJ Kim, YK Kim, CY Lee, EK Lee, JY Lee, KE Lee, YJ Lee, YM Lee, HW Yu, DJ Park, JS Ryu, YJ Park. Effect of initial treatment choice on 2-year quality of life in patients with low-risk papillary thyroid microcarcinoma. *J Clin Endocrinol Metab* 2020 Nov 28

17. Choi JY, Bae IE, Kim HS, Yoon SG, Yi JW, Yu HW, Kim SJ, Chai YJ, Lee KE, Youn YK. Comparative study of bilateral axillo-breast approach endoscopic and robotic thyroidectomy: propensity score matching analysis of large multi-institutional data. *Ann Surg Treat Res.* 2020 Jun;98(6):307-314.
18. Kim M, Kim SJ, Xu Z, Ha SY, Byeon JH, Kang EJ, Shin SH, Yoo SK, Jee HG, Yoon SG, Yi JW, Bae JM, Yu HW, Chai YJ, Cho SW, Choi JY, Lee KE, Han WS. . BRAF^{V600E} Transduction of an SV40-Immortalized Normal Human Thyroid Cell Line Induces Dedifferentiated Thyroid Carcinogenesis in a Mouse Xenograft Model. *Thyroid* 2020 Apr;30(4):487-500.
19. Kim KN, Hwang YJ, Kim KH, Lee KE, Park YJ, Kim SJ, Kwon HJ, Park DJ, Cho BL, Choi HC, Kang DH, Park SK. Adolescent Overweight and Obesity and the Risk of Papillary Thyroid Cancer in Adulthood: A Large-Scale Case-Control Study. *Sci Rep* 2020 Mar 19;10(1):5000
20. Kong SH, Ryu J, Kim MJ, Cho SW, Song YS, Yi KH, Park DJ, Hwangbo Y, Lee YJ, Lee KE, Kim SJ, Jeong WJ, Chung EJ, Hah JH, Choi JY, Ryu CH, Jung YS, Moon JH, Lee EK, Park YJ. Longitudinal Assessment of Quality of Life According to Treatment Options in Low-Risk Papillary Thyroid Microcarcinoma Patients: Active Surveillance or Immediate Surgery (Interim Analysis of MAeSTro). *Thyroid.* 2019 Aug;29(8):1089-1096
21. Yoo SK, Song YS, Lee EK, Hwang J, Kim HH, Jung G, Kim YA, Kim SJ, Cho SW, Won JK, Chung EJ, Shin JY, Lee KE, Kim JI, Park YJ, Seo JS. Integrative analysis of genomic and transcriptomic characteristics associated with progression of aggressive thyroid cancer. *Nat Commun.* 2019 Jun 24; 10(1):2764
22. Yu HY, Bae IE, Yi JW, Lee JH, Kim SJ, Chai YJ, Choi JY, Lee KE. The Application of Subcapsular Saline Injection During Bilateral Axillo-Breast Approach Robotic Thyroidectomy: A Preliminary Report. *Surg Today* 2019 May;49(5):420-426
23. Chai YJ, Yu HW, Song RY, Kim SJ, Choi JY, Lee KE. Lateral Transperitoneal Adrenalectomy Versus Posterior Retroperitoneoscopic Adrenalectomy for Benign Adrenal Gland Disease: Randomized Controlled Trial at a Single Tertiary Medical Center. *Ann Surg.* 2019 May;269(5):842-848
24. Suh YJ, Yu HW, Kim SJ, Choe JY, Park HJ, Choi JY, Lee KE. Biocompatibility of n-butyl-2-cyanoacrylate (Histoacryl) in cervical structures of rats: prospective in vivo study. *Ann Surg Treat Res.* 2019 Apr;96(4):162-168.
25. Song J, Chai YJ, Masuoka H, Park SW, Kim SJ, Choi JY, Kong HJ, Lee KE, Lee J, Kwak N, Yi KH, Miyauchi A. Ultrasound image analysis using deep learning algorithm for the diagnosis of thyroid nodules. *Medicine (Baltimore).* 2019 Apr;98(15):e15133.
26. Song YS, Yoo SK, Kim HH, Jung G, Oh AR, Cha JY, Kim SJ, Cho SW, Lee KE, Seo JS, Park YJ. Interaction of BRAF-induced ETS factors with mutant TERT promoter in papillary thyroid cancer. *Endocr Relat Cancer.* 2019 April 1. 2019 Jun;26(6):629-641.

27. Kim SJ, Kim MJ, Yoon SG, Myong JP, Yu HW, Chai YJ, Choi JY, Lee KE. Impact of smoking on thyroid gland: dose-related effect of urinary cotinine levels on thyroid function and thyroid autoimmunity. *Sci Rep*. 2019 Mar 12;9(1):4213.
28. Jee HG, Kim BA, Kim M, Yu HW, Choi JY, Kim SJ, Lee KE. Expression of *SLC5A5* in Circulating Tumor Cells May Distinguish Follicular Thyroid Carcinomas from Adenomas: Implications for Blood-Based Preoperative Diagnosis. *J Clin Med*. 2019 Feb 18;8(2)
29. Yu HW, Bae IE, Yi JW, Lee JH, Kim SJ, Chai YJ, Choi JY, Lee KE. The application of subcapsular saline injection during bilateral axillo-breast approach robotic thyroidectomy: a preliminary report. *Surg Today*. 2019 Jan 2.
30. Yu HW, Bae IE, Kim SJ, Chai YJ, Moon JH, Ryu JH, Oh AY, Choi JY, Lee KE. Comparison of Intra-Operative Vital Sign Changes during Total Thyroidectomy in Patients with Controlled and Uncontrolled Graves' Disease. *J Clin Med*. 2018 Dec 19;7(12)
31. Song YS, Won JK, Yoo SK, Jung KC, Kim MJ, Kim SJ, Cho SW, Lee KE, Yi KH, Seo JS, Park YJ. Comprehensive Transcriptomic and Genomic Profiling of Subtypes of Follicular Variant of Papillary Thyroid Carcinoma. *Thyroid*. 2018 Nov;28(11):1468-1478. doi: 10.1089/thy.2018.0198. Epub 2018 Oct 16.
32. Yi JW, Yoon SG, Kim HS, Yu HW, Kim SJ, Chai YJ, Choi JY, Lee KE. Transoral endoscopic surgery for papillary thyroid carcinoma: initial experiences of a single surgeon in South Korea. *Ann Surg Treat Res*. 2018 Aug;95(2):73-79. doi: 10.4174/astr.2018.95.2.73. Epub 2017 Jul 30.
33. Seong CY, Chai YJ, Lee SM, Kim SJ, Choi JY, Lee KE, Hwang KT, Park SW, Yi KH. Significance of distance between tumor and thyroid capsule as an indicator for central lymph node metastasis in clinically node negative papillary thyroid carcinoma patients. *PLoS One*. 2018 Jul 17;13(7):e0200166. doi: 10.1371/journal.pone.0200166. eCollection 2018.
34. Yi JW, Kang HI, Kim SJ, Seong CY, Chai YJ, Choi JY, Seong MW, Lee KE, Park SS. A Novel RET D898Y Germline Mutation in a Patient with Pheochromocytoma. *Case Rep Endocrinol*. 2018 Apr 15;2018:8657914. doi: 10.1155/2018/8657914. eCollection 2018.
35. Kim JK, Chai YJ, Chung JK, Hwang KT, Heo SC, Kim SJ, Choi JY, Yi KH, Kim SW, Cho SY, Lee KE. The prevalence of primary hyperparathyroidism in Korea: a population-based analysis from patient medical records. *Ann Surg Treat Res*. 2018 May;94(5):235-239. doi: 10.4174/astr.2018.94.5.235. Epub 2018 Apr 30.
36. Cho BA, Yoo SK, Song YS, Kim SJ, Lee KE, Shong M, Park YJ, Seo JS. Transcriptome Network Analysis Reveals Aging-Related Mitochondrial and Proteasomal Dysfunction and Immune Activation in Human Thyroid. *Thyroid*. 2018 May;28(5):656-666. doi: 10.1089/thy.2017.0359. Epub 2018 Apr 23.
37. Kim JK, Seong CY, Bae IE, Yi JW, Yu HW, Kim SJ, Won JK, Chai YJ, Choi JY, Lee KE. Comparison of Immunohistochemistry and Direct Sequencing Methods for Identification of the

BRAF^{V600E} Mutation in Papillary Thyroid Carcinoma. *Ann Surg Oncol*. 2018 Jun;25(6):1775-1781. doi: 10.1245/s10434-018-6460-3. Epub 2018 Apr 2.

38. Paek SH, Kim SJ, Choi JY, Lee KE. Clinical usefulness of intraoperative parathyroid hormone monitoring for primary hyperparathyroidism. *Ann Surg Treat Res*. 2018 Feb;94(2):69-73. doi: 10.4174/astr.2018.94.2.69. Epub 2018 Jan 30.
39. Choi JY, Yu HW, Bae IE, Kim JK, Seong CY, Yi JW, Chai YJ, Kim SJ, Lee KE. Novel method to save the parathyroid gland during thyroidectomy: Subcapsular saline injection. *Head Neck*. 2018 Apr;40(4):801-807. doi: 10.1002/hed.25068. Epub 2018 Jan 22.
40. Yi JW, Kim SJ, Kim JK, Seong CY, Yu HW, Chai YJ, Choi JY, Lee KE. Upregulation of the ESR1 Gene and ESR Ratio (ESR1/ESR2) is Associated with a Worse Prognosis in Papillary Thyroid Carcinoma: The Impact of the Estrogen Receptor α/β Expression on Clinical Outcomes in Papillary Thyroid Carcinoma Patients. *Ann Surg Oncol*. 2017 Nov;24(12):3754-3762.
41. Paek SH, Yi KH, Kim SJ, Choi JY, Lee KE, Park YJ, Park DJ, Kang KW, Chung JK. Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. *Ann Surg Treat Res*. 2017 Nov;93(5):240-245.
42. Yu HW, Chai YJ, Kim SJ, Choi JY, Lee KE. Robotic-assisted modified radical neck dissection using a bilateral axillo-breast approach (robotic BABA MRND) for papillary thyroid carcinoma with lateral lymph node metastasis. *Surg Endosc*. 2017 Nov 3. doi: 10.1007/s00464-017-5927-9. [Epub ahead of print]
43. Lee JH, Song RY, Yi JW, Yu HW, Kwon H, Kim SJ, Chai YJ, Choi JY, Moon JH, Lee KE, Park YJ, Park SK. Case-Control Study of Papillary Thyroid Carcinoma on Urinary and Dietary Iodine Status in South Korea. *World J Surg*. 2017 Oct 24. doi: 10.1007/s00268-017-4287-x. [Epub ahead of print]
44. Kim H, Yu HW, Bae IE, Yi JW, Lee JH, Kim SJ, Chai YJ, Choi JY, Lee KE. Prediction of Transient and Permanent Hypoparathyroidism after Total Thyroidectomy Using the Postoperative Serum Parathyroid Hormone Test: When Is the Best Time to Check? *J Endocr Surg*. 2017 Sep;17(3):104-113
45. Yu HW, Yi JW, Seong CY, Kim JK, Bae IE, Kwon H, Chai YJ, Kim SJ, Choi JY, Lee KE. Development of a surgical training model for bilateral axillo-breast approach robotic thyroidectomy. *Surg Endosc*. 2017 Aug 25. doi: 10.1007/s00464-017-5816-2. [Epub ahead of print]
46. Son HY, Hwangbo Y, Yoo SK, Im SW, Yang SD, Kwak SJ, Park MS, Kwak SH, Cho SW, Ryu JS, Kim J, Jung YS, Kim TH, Kim SJ, Lee KE, Park DJ, Cho NH, Sung J Seo JS, Lee EK, Park YJ, Kim JI. Genome-wide association and expression quantitative trait loci studies identify multiple susceptibility loci for thyroid cancer. *Nat Commun*. 2017 Jul 13;8:15966.
47. Lee JH, Hwang Y, Song RY, Yi JW, Yu HW, Kim SJ, Chai YJ, Choi JY, Lee KE, Park SK. Relationship between iodine levels and papillary thyroid carcinoma: A systematic review and meta-

analysis. *Head Neck*. 2017 Aug;39(8):1711-1718.

48. Yu HW, Chai JY, Kwon H, Kim SJ, Choi JY, Lee KE. Bilateral Axillo-Breast Approach Robotic Thyroidectomy (BABA RT) Does Not Interfere with Breast Image Follow-Up. *World J Surg*. 2017 Aug;41(8):2020-2025.
49. Yu HW, Chung JW, Yi JW, Song RY, Lee JH, Kwon H, Kim SJ, Chai YJ, Choi JY, Lee KE. Intraoperative localization of the parathyroid glands with indocyanine green and Firefly(R) technology during BABA robotic thyroidectomy. *Surg Endosc*. 2017 Jul;31(7):3020-3027.
50. Kim MJ, Lee MC, Lee GH, Choi HS, Cho SW, Kim SJ, Lee KE, Park YJ, Park DJ. Extent of surgery did not affect recurrence during 7-years follow-up in papillary thyroid cancer sized 1-4 cm: Preliminary results. *Clin Endocrinol (Oxf)*. 2017 Jul;87(1):80-86. doi: 10.1111/cen.13336. Epub 2017 Apr 18.
51. Yoon SG, Yi JW, Seong CY, Kim JK, Kim SJ, Chai YJ, Choi JY, Lee KE. Erratum: Addition of funding statement: Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. *Ann Surg Treat Res*. 2017 May;92(5):387
52. Choi JY, Yi JW, Lee JH, Song RY, Yu H, Kwon H, Chai YJ, Kim SJ, Lee KE. *VDR* mRNA overexpression is associated with worse prognostic factors in papillary thyroid carcinoma. *Endocr Connect*. 2017 Apr;6(3):172-178.
53. Yoon SG, Yi JW, Seong CY, Kim JK, Kim SJ, Chai YJ, Choi JY, Lee KE. Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. *Ann Surg Treat Res*. 2017 Mar;92(3):123-128.
54. Kim BA, Jee HG, Yi JW, Kim SJ, Chai YJ, Choi JY, Lee KE. Expression Profiling of a Human Thyroid Cell Line Stably Expressing the BRAFV600E Mutation. *Cancer Genomics Proteomics*. 2017 Jan 2;14(1):53-67.
55. Yoo SK, Lee S, Kim SJ, Jee HG, Kim BA, Cho H, Song YS, Cho SW, Won JK, Shin JY, Park do J, Kim JI, Lee KE, Park YJ, Seo JS. Comprehensive Analysis of the Transcriptional and Mutational Landscape of Follicular and Papillary Thyroid Cancers. *PLoS Genet*. 2016 Aug 5;12(8)
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57. Chai YJ, Song J, Kang J, Woo JW, Song RY, Kwon H, Kim SJ, Choi JY, Lee KE. A comparative study of postoperative pain for open thyroidectomy versus bilateral axillo-breast approach robotic thyroidectomy using a self-reporting application for iPad. *Ann Surg Treat Res*. 2016 May;90(5):239-45
58. Lee EK, Yun TJ, Kim JH, Lee KE, Kim SJ, Won JK, Kang KM, Choi SH, Sohn CH. Effect of tumor volume on the enhancement pattern of parathyroid adenoma on parathyroid four-dimensional CT.

Neuroradiology. 2016 May;58(5);495-501

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60. Kwon H, Yi JW, Song RY, Chai YJ, Kim SJ, Choi JY, Lee KE. Comparison of Bilateral Axillo-Breast Approach Robotic Thyroidectomy with Open Thyroidectomy for Graves' Disease. *World J Surg*. 2016 Mar;40(3):498-504
61. Hwang Y, Lee KE, Park YJ, Kim SJ, Kwon H, Park do J, Cho B, Choi HC, Kang D, Park SK. Annual Average Changes in Adult Obesity as a Risk Factor for Papillary Thyroid Cancer: A Large-Scale Case-Control Study. *Medicine(Baltimore)*. 2016 Mar;95(9).
62. Chai YJ, Hong JH, Koo DH, Yu HW, Lee JH, Kwon H, Kim SJ, Choi JY, Lee KE. Clinicopathological characteristics and treatment outcomes of 38 cases of primary thyroid lymphoma: a multicenter study. *Annals of Surgical Treatment and Research*. Dec 2015;89(6);295-9
63. Young Jun Chai, Hyunsuck Suh, Jin Wook Yi, Hyeong Won Yu, Joon-Hyop Lee, Su-jin Kim, Jae-Kyung Won, Kyu Eun Lee. Factors associated with the sensitivity of fine-needle aspiration cytology for the diagnosis of follicular variant papillary thyroid carcinoma. *Head Neck* 2015 Nov. 18
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65. Yi JW, Park JY, Sung JY, Kwak SH, Yu J, Chang JH, Kim JH, Ha SY, Paik EK, Lee WS, Kim SJ, Lee KE, Kim JH. Genomic evidence of reactive oxygen species elevation in papillary thyroid carcinoma with Hashimoto thyroiditis. *Endocr J*. 2015;62(10);857-77
66. 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* 2015; 10(6): e0130848
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the external branch of the superior laryngeal nerve during robotic thyroid surgery: a preliminary prospective study. *Ann Surg Treat Res.* 2015;89(5):233-9

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72. Young Jun Chai, Hyungju Kwon, Hyeong Won Yu, Su-jin Kim, June Young Choi, Kyu Eun Lee and Yeo-Kyu Youn. Systematic Review of Surgical Approaches for Adrenal Tumors: Lateral Transperitoneal versus Posterior Retroperitoneal and Laparoscopic versus Robotic Adrenalectomy. *International Journal of Endocrinology* 2014 Dec

73. Soo Heon Kwak, Young Joo Park, Min Jin Go, Kyu Eun Lee, Su-jin Kim, Hoon Sung Choi, Tae Hyuk Kim, Sung Hee Choi, Soo Lim, Ki Woong Kim, Do Joon Park, Sung Soo Kim, Jong-Young Lee, Kyong Soo Park, Hak C. Jang and Nam H. Cho. A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. *Hum Mol Genet.* 2014 Aug 15;23(16):4433-42.

74. Su-jin Kim, Jun Pyo Myong, Hyeon-Gun Jee, Young Jun Chai, June Young Choi, Hye Sook Min, Kyu Eun Lee, Yeo-Kyu Youn. Combined effect of Hashimoto's thyroiditis and BRAF^{V600E} mutation status on aggressiveness in papillary thyroid cancer. *Head & Neck* 2014 Epub

75. Dong Sik Bae, Su-jin Kim. Intraoperative neuromonitoring of the recurrent laryngeal nerve in robotic thyroid surgery. *Surg Laparosc Endosc Percutan Tech* 2014 Epub

76. Su-jin Kim, Seog Yun Park, You Jin Lee, Eun Kyung Lee, Seok-ki Kim, Tae Hyun Kim, Yu-Seog Jung, Junsun Ryu, Jun Pyo Myong, Ki-Wook Chung. Risk factor for recurrence after therapeutic lateral neck dissection for primary papillary thyroid cancer. *Annals of Surgical Oncology* 2014;21(6):1884-90.

77. Junsun Ryu, Younmi Ryu, Yuh-S Jung, Su-jin Kim, Youjin Lee, Eun-Kyung Lee, Seok-Ki Kim, Tas-Sung Kim, Tae Hyun Kim, Chang Yoon Lee, Seog Yun Park, Ki-Wook Chung. Extent of thyroidectomy affects vocal and throat functions: A prospective observational study of lobectomy versus total thyroidectomy. *Surgery* 2013;154:611-20

78. Dong Sik Bae, Jung-Woo Woo, Se Hyun Paek, Hyungju Kwon, Young Jun Chai, Su-jin Kim, June Young Choi, Kyu Eun Lee, Yeo-Kyu Youn. Antiadhesive effect and safety of sodium hyaluronate carboxymethyl cellulose membrane in thyroid surgery. *J Korean Surg Soc* 2013;85(5):199-204

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