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EDUCATION:

M.D. Degree Yonsei University College of Medicine, Seoul, Korea 2000
M.S. Degree The Graduate School, Yonsei University, Seoul, Korea 2005

SURGICAL TRAINING:

Internship 2000-2001	Rotating internship, Inchon Christian Hospital, Seoul, Korea
Residency	Department of Surgery, Yonsei University College of Medicine, Seoul,
2001-2005	Korea.
Fellowship	Thyroid Cancer Clinic, Endocrine Division, Department of Surgery, Yonsei
2008 – 2010	University College of Medicine, Seoul, Korea,
Short-term	Kliniken Essen-Mitte, Academic Hospital of the University of Duisburg-
Fellowship	Essen, Germany (2010- for adrenal surgery)
Clinical fellowship In USA 2015 – 2017	Department of Surgery-oncology, Tulane University School of Medicine, New Orleans, USA
Assistant	Thyroid Cancer Clinic, Endocrine Division, Department of Surgery,

Professor	Yonsei University College of Medicine, Seoul, Korea
2010 – 2019	
Associate	Thyroid Cancer Clinic, Endocrine Division, Department of Surgery,
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2020 – Present

LICENCE:

28 Feb. 2000 Korean National Medical License28 Feb. 2005 Korean Board of Surgery

PROFESSIONAL SOCIETY MEMBERSHIP:

2000 – Present	Member, the Korean Medical Association.
2001 – Present	Member, the Korean Surgical Society.
2008 – Present	Member, the Korean Society for Head and Neck Oncololgy.
2008 – Present	Member, the Korean Association of Endocrine Surgeons.
2008 – Present	Member, the Korean Thyroid Association.
2010 - Present	Member, Committee of the Severance Robot & MIS training center.
2011 – Present	Member, Training Committee of the Korean Association of Endocrine Surgeons.
2013- 2015	Editorial board member of journal of Thyroid Update.
2013-Present	Member, Surgical technique research Committee of Korean Surgical Society.
2017 – Present	Director of secretary general in the Korean Association of Robotic Surgery (KAROS).
2017 – Present	Director of international cooperation in Korean society of intraoperative neural
	monitoring of surgeon (KINMOS).
2018 – Present	President of Korean Young Endocrine Surgeon Association (YESA)
2018 – Present	Secretary general in the Asia Pacific Association of Robotic Surgeons (APARS).
2019-Present	Editor-in-chief in Korean Surgical Infection Society (KSIS)
2019-Present	Director of Academic committee Society of Minimally Invasive Robotic and
	Endoscopic Thyroidectomy (MIRET)

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- 2. Robotic Lateral Neck Node Dissection for the Thyroid Cancer via the Transaxillary Approach. In : Linos D, WY Chung, editors. Minimally Invasive Thyroidectomy. 1st ed. Springer; 2012. p.161-8.
- 3. Other Minimally Invasive Thyroidectomy Techniques Using Remote Skin Incision Outside of the Neck. In : Linos D, WY Chung, editors. Minimally Invasive Thyroidectomy. 1st ed. Springer; 2012. p.183-90.
- Robotic Modified Radical Neck Dissection for Thyroid Cancer; Surgical Technique Using Gasless, Transaxillary Approach. In : Eugene N. Meyers, Robert L. Ferris, editors. Master Techniques in Otolaryngology- Head and Neck Surgery. 1st ed. Wolters Kluwer, 2014. p39-47.
- Robotic-Assisted Transaxillary Thyroid and Parathyroid Surgery. In : Ankit D. Patel, Dmitry Oleynikov, editors. The SAGES Manual of Robotic Surgery. 1st ed. Springer, 2017. p339-353.
- Technique: Robot-assisted Adrenalectomy. In : the Korean Association of Thyroid and Endocrine Surgeons, editors. Textbook of endocrine surgery. 2nd ed. Koonja Publishers; 2018. p.717-25.
- Robotic Transaxillary Thyroidectomy: A Modified Protocol for the Western Medical Community. In : Yuman Fong, Yanghee Woo, Woo Jin Hyung, Clayton Lau, Vivian E. Strong, editors. The SAGES Atlas of Robotic Surgery. 1st ed. Springer, 2018. P465-478.

PUBLICATIONS

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<u>Kang SW</u>, Jeong JJ, Yun JS, Sung TY, Lee SC, Lee YS, Nam KH, Chang HS, Chun WY, Park CS. Gasless Endoscopic Thyroidectomy Using Trans-axillary Approach; Surgical Outcome of 581 Patients. Endocr J. 2009;56(3):359-367 **<u>Kang SW</u>**, Jeong JJ, Yun JS, Sung TY, Lee SC, Lee YS, Nam KH, Chang HS, Chung WY, Park CS. Robotassisted endoscopic surgery for thyroid cancer: experience with the first 100 patients. Surg Endosc. 2009 Nov;23(11):2399-406.

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<u>Kang SW</u>, Chung WY. Transaxillary single-incision robotic neck dissection for metastatic thyroid cancer. Gland Surg. 2015 Oct;4(5):388-96

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Park JH, Walz MK, <u>Kang SW 2</u>, Jeong JJ, Nam KH, Chang HS, Chung WY, Park CS. Robot-assisted posterior retroperitoneoscopic adrenalectomy: single port access. J Korean Surg Soc 2011;81:S21-24.

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thyroidectomy: a decade on. Surg Laparosc Endosc Percutan Tech. 2014 Dec;24(6):e211-5.

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Lee J, Yun JH, Choi UJ, <u>Kang SW</u>, Jeong JJ, Chung WY. Robotic versus Endoscopic Thyroidectomy for Thyroid Cancers: A Multi-Institutional Analysis of Early Postoperative Outcomes and Surgical Learning Curves. J Oncol. 2012;2012:734541.

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Ryu HR, Lee J, Park JH, <u>Kang SW</u>, Jeong JJ, Hong JY, Chung WY. A Comparison of Postoperative Pain after Conventional Open Thyroidectomy and Transaxillary Single-Incision Robotic Thyroidectomy: A Prospective Study. Ann Surg Oncol. 2013 Jul;20(7):2279-84.

Park S, Jeong JS, Ryu HR, Lee CR, Park JH, <u>Kang SW</u>, Jeong JJ, Nam KH, Chung WY, Park CS. Differentiated thyroid carcinoma of children and adolescents: 27-year experience in the yonsei university health system. J Korean Med Sci. 2013 May;28(5):693-9.

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Park JH, Lee J, Hakim NA, Kim HY, <u>Kang SW</u>, Jeong JJ, Nam KH, Bae KS, Kang SJ, Chung WY. Robotic thyroidectomy learning curve for beginning surgeons with little or no experience of endoscopic surgery. Head Neck. 2014 Jul 2 (E-pub)

Shin DY, Kim KJ, Chang S, Kim H, Hwang S, Kim W, Bae J, Park S, <u>Kang SW</u>, Chung WY, Lee EJ. Follicular variant of papillary thyroid carcinoma with B-type RafV600E showing higher frequency of suspicious sonographic features and multifocality. Head Neck. 2014 Jun 7. (E-Pub)

Son H, Park S, Lee CR, Lee S, Kim JW, <u>Kang SW</u>, Jeong JJ, Nam KH, Chung WY, Park CS. Factors contributing to surgical outcomes of transaxillary robotic thyroidectomy for papillary thyroid carcinoma. Surg Endosc. 2014 May 31 (E-pub)

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patients with papillary thyroid carcinoma. Surgery. 2014 Jul;156(1):117-25

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Park SI, Rhee Y, Lim JS, Park S, <u>Kang SW</u>, Lee MS, Lee M, Lee SJ, Kim IJ, Lee DY, Cho JS. Right Adrenal Venography Findings correlated with C-arm CT for Selection During C-arm CT-assisted Adrenal Vein Sampling in Primary Aldosteronism. Cardiovasc Intervent Radiol. 2013 Dec 19

Lee S, Lee CR, Lee SC, Park S, Kim HY, Son H, <u>Kang SW</u>, Jeong JJ, Nam KH, Chung WY, Park CS, Cho A. Surgical completeness of robotic thyroidectomy: a prospective comparison with conventional open thyroidectomy in papillary thyroid carcinoma patients. Surg Endosc. 2014 Apr;28(4):1068-75

Park JH, Lee CR, Park S, Jeong JS, <u>Kang SW</u>, Jeong JJ, Nam KH, Chung WY, Park CS. Initial experience with robotic gasless transaxillary thyroidectomy for the management of graves disease: comparison of conventional open versus robotic thyroidectomy. Surg Laparosc Endosc Percutan Tech. 2013 Oct;23(5):e173-7.

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