

# CURRICULUM VITAE

## **BIOGRAPHY**

Dr. Kwon is an Associate Professor in the Department of Surgery at Ewha Womans University. Dr. Kwon is also a Chief of Thyroid Cancer Center. Dr. Kwon graduated from Seoul National University College of Medicine and did his internship, residency, and fellowship at Seoul National University Hospital.

Dr. Kwon's clinical interests include using new robotic techniques for benign and malignant disease of the thyroid, parathyroid, and adrenal glands. His clinical research activities focus on optimizing short-term and long-term outcomes of patients with endocrine diseases.

## **PERSONAL DATA**

Name : Hyungju Kwon, MD, PhD.  
Date of Birth : 14<sup>th</sup> August 1979  
Address : Department of Surgery, Ewha Womans University College of Medicine,  
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## **EDUCATION**

1998.3 - 2000.2 Premedical College of Seoul National University, Seoul, Korea  
2000.3 - 2004.2 School of Medicine, Seoul National University College of Medicine, Seoul, Korea  
2012.3 - 2021.2 Graduate School, Seoul National University College of Medicine, Seoul, Korea

## **DIPLOMA**

2004.2 Bachelor's degree in Medicine, Seoul National University College of Medicine  
2014.2 Master of Science in Medicine, Seoul National University College of Medicine  
2021.2 Doctor of Philosophy in Medicine, Seoul National University College of Medicine

## **MEDICAL LICENSE**

2004.3 Korean License to Practice Medicine & Surgery  
2009.3 Korean Board of General Surgery

## **TRAINING & FELLOWSHIP**

- 2004.3 - 2009.2 Internship & Resident Course, Department of Surgery, Seoul National University Hospital, Seoul, Korea
- 2012.5 – 2013.2 Fellow, Department of Surgery, Seoul National University Hospital, Seoul, Korea
- 2013.3 – 2014.2 Fellow, Department of Surgery, Seoul National University Bundang Hospital, Seongnam, Korea

## **ACADEMIC APPOINTMENTS**

- 2014.3 – 2016.2 Clinical Assistant Professor, Department of Surgery, Seoul National University
- 2016.3 – 2021.2 Assistant Professor, Department of Surgery, Ewha Womans University
- 2021.3 – present Associate Professor, Department of Surgery, Ewha Womans University

## **NATIONAL AND INTERNATIONAL SOCIETIES**

- 2009.3 – present The Korean Surgical Society, Member
- 2012.5 – present The Korean Association of Thyroid and Endocrine Surgeons, Member
- 2012.5 – present The Korean Thyroid Association, Member
- 2012.5 – present The Asian and Oceania Thyroid Association, Member
- 2015.3 – present The Korean Society of Endoscopic & Laparoscopic Surgeons, Member
- 2016.3 – present The Korean Breast Cancer Society, Member
- 2020.4 – present The Korean Association of Medical Journal Editors, Member of the Board

## **AWARDS AND HONORS**

2013. 8. 26 Honorable Mention in Minimally Invasive Surgery Week 2013 (USA)
- 2015.10.3 Best poster award, International Society of Oncoplastic Endocrine Surgeons (Hong Kong)
- 2019.11.14 Best oral presentation, 5th Asian Congress of Robotic and Laparoscopic Surgery (Singapore)

## **PUBLICATIONS (within 3 years)**

1. An J, Kil BJ, Kwon H, Kim YJ. Analysis of the Impact of the Presence of Phylum Cyanobacteria in the Microbiome of Patients with Breast Cancer on Their Prognosis. J Clin Med. 2022 Dec 7;11(24):7272.
2. Kwon H, Lim W, Moon BI. Number of Tumor Foci as a Risk Factor for Recurrence in Papillary Thyroid Carcinoma: Does It Improve Predictability? Cancers. 2022 Aug 26;14(17):4141.

3. Paek SH, Kwon H, Kang KH. A Comparison of the Bilateral Axillo-breast Approach (BABA) Robotic and Open Thyroidectomy for Papillary Thyroid Cancer After Propensity Score Matching. *Surg Laparosc Endosc Percutan Tech*. 2022 Oct 1;32(5):537-541.
4. Woo J, Moon BI, Kwon H, Lim W. Effect of radiotherapy sequence on long-term outcome in patients with node-positive breast cancer: a retrospective study. *Sci Rep*. 2022 Jun 24;12(1):10729.
5. Kim H, Kwon H, Moon BI. Predictors of Recurrence in Patients with Papillary Thyroid Carcinoma: Does Male Sex Matter? *Cancers*. 2022 Apr 9;14(8):1896.
6. An J, Kwon H, Lim W, Moon BI. Staphylococcus aureus-Derived Extracellular Vesicles Enhance the Efficacy of Endocrine Therapy in Breast Cancer Cells. *J Clin Med*. 2022 Apr 5;11(7):2030.
7. Woo J, Kwon H. Optimal Surgical Extent in Patients with Unilateral Multifocal Papillary Thyroid Carcinoma. *Cancers*. 2022 Jan 15;14(2):432.
8. Woo J, Kim H, Kwon H. Impact of Multifocality on the Recurrence of Papillary Thyroid Carcinoma. *J Clin Med*. 2021 Nov 2;10(21):5144.
9. Woo J, Kim JB, Cho T, Yoo EH, Moon BI, Kwon H, Lim W. Selenium inhibits growth of trastuzumab-resistant human breast cancer cells via downregulation of Akt and beclin-1. *PLoS One*. 2021 Sep 15;16(9):e0257298.
10. Kim H, Kwon H, Moon BI. Association of Multifocality With Prognosis of Papillary Thyroid Carcinoma: A Systematic Review and Meta-analysis. *JAMA Otolaryngol Head Neck Surg*. 2021 Aug 19;e211976.
11. Ahn JH, Kwak JH, Yoon SG, Yi JW, Yu HW, Kwon H, Kim SJ, Lee KE. A prospective randomized controlled trial to assess the efficacy and safety of prophylactic central compartment lymph node dissection in papillary thyroid carcinoma. *Surgery*. 2021 Aug 12;S0039-6060(21)00611-5.
12. An J, Kwon H, Lim W, Moon BI, Paik NS. The Comparison of Breast Reconstruction Using Two Types of Acellular Dermal Matrix after Breast-Conserving Surgery. *J Clin Med*. 2021 Jul 31;10(15):3430.
13. An J, Kim JB, Yang EY, Kim HO, Lee WH, Yang J, Kwon H, Paik NS, Lim W, Kim YK, Moon BI. Bacterial extracellular vesicles affect endocrine therapy in MCF7 cells. *Medicine (Baltimore)*. 2021 May 7;100(18):e25835.
14. Chai YJ, Chae S, Oh MY, Kwon H, Park WS. Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA): Surgical Outcomes and Learning Curve. *J Clin Med*. 2021 Feb 19;10(4):863.
15. Yu HW, Afzal M, Hussain M, Kwon H, Park YJ, Choi JY, Lee KE. Identifying Driver Genes Mutations with Clinical Significance in Thyroid Cancer. *Computers, Materials & Continua*. 2021;67(1):1241–1251.

16. Yu HW, An AR, Kang HI, Suh YJ, Kwon H, Kim SJ, Chai YJ, Choi JY, Choi H, Lee KE, Cho B. 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.
17. Kwon H, Moon BI. Prognosis of papillary thyroid cancer in patients with Graves' disease: a propensity score-matched analysis. *World J Surg Oncol*. 2020 Oct 13;18(1):266.
18. Kwon H. Impact of bedside assistant on outcomes of robotic thyroid surgery: A STROBE-compliant retrospective case-control study. *Medicine (Baltimore)*. 2020 Sep 4;99(36):e22133.
19. Li X, Kwon H. The impact of BRAF mutation on recurrence of papillary thyroid carcinoma: a meta-analysis. *Cancers*. 2020 Jul 25;12(8):E2056.
20. Lee D, Yu HW, Kwon H, Kong HJ, Lee KE, Kim HC. Evaluation of surgical skills during robotic surgery by deep learning-based multiple surgical instrument tracking in training and actual operations. *J Clin Med*. 2020 Jun 23;9(6):1964.
21. Kim KN, Hwang Y, Kim KH, Lee KE, Park YJ, Kim SJ, Kwon H, Park DJ, Cho B, Choi HC, Kang D, 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.
22. Kim JB, Yang EY, Woo J, Kwon H, Lim W, Moon BI. Sodium selenite enhanced the anti-proliferative effect of MEK-ERK inhibitor in thyroid cancer cells. *In Vivo*. 2020 Jan-Feb;34(1):185-190.