

# CURRICULUM VITAE

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## Education:

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중앙대학교 부속 용산병원 인턴  
중앙대학교병원 영상의학과 전공의  
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## Related Societies:

Member of Korean Society of Breast Imaging  
Member of Korean Society of Breast Screening  
Member of Korean Society of Thyroid Radiology  
Member of Korean Society of Magnetic Resonance in Medicine  
Member of Korean Society of Medical Ultrasound  
Member of Korean Society of Radiology  
Apr 2012 to present (1, 2)ent

## Publications:

1. Inyoung Youn, Debosmita Biswas, Daniel S. Hippe, Andrea M. Winter, Anum S. Kazerouni, Sara H. Javid, Janie M. Lee, Habib Rahbar, Savannah C. Partridge. *Diagnostic Performance of Point-of-Care Apparent Diffusion Coefficient Measures to Reduce Biopsy in Breast Lesions at MRI: Clinical Validation*. Radiology 2024; 310(2):e232313
2. Kwon MR, Youn I, Lee MY, Lee HA. *Diagnostic Performance of Artificial Intelligence-Based Computer-Aided Detection Software for Automated Breast Ultrasound*. Acad Radiol 2024; 31(2):480-491.
3. Kwon MR, Youn I, Ko ES, Choi SH. Correlation of shear-wave elastography stiffness and apparent diffusion coefficient values with tumor characteristics in breast cancer. Sci Rep. 2024;14(1):7180.
4. Inyoung Youn, Eunjung Lee, Jung Hyun Yoon, Hye Sun Lee, Mi-Ri Kwon, Juhee Moon, Sunyoung Kang, Seul Ki Kwon, Kyong Yeun Jung, Young Joo Park, Do Joon Park, Sun Wook Cho, Jin Young Kwak. *Diagnosing thyroid nodules with atypia of undetermined significance/follicular lesion of undetermined significance cytology with the deep convolutional neural network*, Sci Rep. 2021;11(1):20048.
5. Ahn HS, Youn I, Na DG, Kim SJ, Lee MY. *Diagnostic performance of core needle biopsy as a first-line diagnostic tool for thyroid nodules according to ultrasound patterns: Comparison with fine needle aspiration using propensity score matching analysis*, Clin Endocrinol (Oxf). 2021

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6. Youn, I., et al., *Contrast enhanced digital mammography versus magnetic resonance imaging for accurate measurement of the size of breast cancer*, Br J Radiol 2019; **92**: 20180929.
  7. Kim, E.Y., Youn, I., et al., *Diagnostic Value of Contrast-Enhanced Digital Mammography versus Contrast-Enhanced Magnetic Resonance Imaging for the Preoperative Evaluation of Breast Cancer*. J Breast Cancer, 2018. **21**(4): p. 453-462.
  8. Youn, I., et al., *Necessity of Axillary Scanning After Negative Finding on Both Mammography and Subsequent Breast Ultrasound*. Ultrasound Med Biol, 2018. **44**(1): p. 71-77.
  9. Youn, I., et al., *Diagnostic Yield of Fine-Needle Aspiration for Axillary Lymph Nodes During Screening Breast Ultrasound*. Ultrasound Q, 2016. **32**(2): p. 144-50.
  10. Youn, I., et al., *Mammographic Breast Density Evaluation in Korean Women Using Fully Automated Volumetric Assessment*. J Korean Med Sci, 2016. **31**(3): p. 457-62.
  11. Youn, I., et al., *Ultrasound assessment of breast development: distinction between premature thelarche and precocious puberty*. AJR Am J Roentgenol, 2015. **204**(3): p. 620-4.
  12. Youn, I., et al., *Ultrasonography-guided surgical clip placement for tumor localization in patients undergoing neoadjuvant chemotherapy for breast cancer*. J Breast Cancer, 2015. **18**(1): p. 44-9.
  13. Youn, I., et al., *Absence of Residual Microcalcifications in Atypical Ductal Hyperplasia Diagnosed via Stereotactic Vacuum-Assisted Breast Biopsy: Is Surgical Excision Obviated?* J Breast Cancer, 2014. **17**(3): p. 265-9
  14. Youn, I., et al., *Phyllodes tumors of the breast: ultrasonographic findings and diagnostic performance of ultrasound-guided core needle biopsy*. Ultrasound Med Biol, 2013. **39**(6): p. 987-92.
  15. Youn, I., et al., *Serum thyroglobulin adds no additional value to ultrasonographic features in a thyroid malignancy*. Ultrasound Q, 2014. **30**(4): p. 287-90
  16. Kwon MR, Ko EY, Lee JE, Han BK, Ko ES, Choi JS, Youn I, et al. Prediction model for individualized precision surgery in breast cancer patients with complete response on MRI and residual calcifications on mammography after neoadjuvant chemotherapy. Breast Cancer. 2025;**32**(1):109-19.
  17. Kim YS, Lee SH, Kim SY, Kim ES, Park AR, Chang JM, Park VY, Yoon JH, Kang BJ, Yun B, Kim TH, Ko ES, Chu AJ, Kim JY, Youn I, Chae EY, Choi WJ, Kim HJ, Kang SH, Ha SM, Moon WK. *Unenhanced Breast MRI With Diffusion-Weighted Imaging for Breast Cancer Detection: Effects of Training on Performance and Agreement of Subspecialty Radiologists*. Korean J Radiol 2024;**25**(1):11-23. doi: 10.3348/kjr.2023.0528
  18. Kwon MR, Chang Y, Youn I, Kook SH, Cho Y, Park B, Ryu S. *Diagnostic performance of screening mammography according to menstrual cycle among Asian women*. Breast Cancer Res Treat 2023;**202**(2):357-366. doi: 10.1007/s10549-023-07087-8
  19. Lee SH, et al., *Efficacy of extracorporeal shockwave therapy in the treatment of postherpetic neuralgia: A pilot study*. Medicine (Baltimore). 2020 Mar;**99**(12):e19516.
  20. Lee KH, et al., *Inter-observer reliability and clinical validity of the MRI grading system for cervical central stenosis based on sagittal T2-weighted image*. Eur J Radiol. 2020 Jun;**127**:108987.
  21. *2017 Thyroid Radiofrequency Ablation Guideline: Korean Society of Thyroid Radiology*. Korean J Radiol, 2018. **19**(4): p. 632-655.
  22. Kim, E.Y., Byon, W.S., Lee, K.H., Yun, J.S., Park, Y.L., Park, C.H., Youn, I., et al., *Feasibility of Preoperative Axillary Lymph Node Marking with a Clip in Breast Cancer Patients Before Neoadjuvant Chemotherapy: A Preliminary Study*. World J Surg, 2018. **42**(2): p. 582-589
  23. *Core Needle Biopsy of the Thyroid: 2016 Consensus Statement and Recommendations from Korean Society of Thyroid Radiology*. Korean J Radiol, 2017. **18**(1): p. 217-237.
  24. Lee, K.H., et al., *Adhesive Capsulitis of the Shoulder Joint: Value of Glenohumeral Distance on Magnetic Resonance Arthrography*. J Comput Assist Tomogr, 2017. **41**(1): p. 116-120.

25. Jeon, M.R., et al., *Radiation dose reduction in plain radiography of the full-length lower extremity and full spine*. Br J Radiol, 2017. **90**(1080): p. 20170483.
26. Park, H.J., et al., *Single-Shot Echo-Planar Diffusion-Weighted MR Imaging at 3T and 1.5T for Differentiation of Benign Vertebral Fracture Edema and Tumor Infiltration*. Korean J Radiol, 2016. **17**(5): p. 590-7.
27. Jang, J.Y., et al., *Primary squamous cell carcinoma of thyroid gland with local recurrence: ultrasonographic and computed tomographic findings*. Ultrasonography, 2014. **33**(2): p. 143-8.
28. Youn, I., et al., *Pulmonary Lipiodol Accumulation after Transarterial Chemoembolization: CT Findings and Its Radiologic Outcomes*. J Korean Soc Radiol. 2011;**65**(6):577-83
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30. Youn, I., et al., *Intracerebral Capillary Hemangioma: A Case Report*. J Korean Soc Radiol 2012;**66**(1):1-5
31. Chong, S., et al., *Localized pulmonary edema in the right upper lobe associated with left atrial myxoma*. Clin Imaging, 2009. **33**(5): p. 398-401.