

- **Name:** Won Hwa Kim
  - **Current Position & Affiliation:** Assistant Professor (Breast Thyroid Section)  
Department of Radiology, School of Medicine,  
Kyungpook National University, Kyungpook National  
University Chilgok Hospital, Daegu, South Korea
  - **Country:** South Korea
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- **Educational Background:**
    - 2000-2002: College of Liberal Arts and Science, Kyungpook National University
    - 2002-2006: Kyungpook National University College of Medicine, M.D.
    - 2009-2011: Seoul National University Graduate School, M.S.
    - 2012-2014: Seoul National University Graduate School, Ph.D.
  - **Professional Experience:**
    - 2006-2007: Rotating Internship, Seoul National University Hospital
    - 2007-2011: Radiology Residency, Seoul National University Hospital
    - 2011-2012: Radiology Fellowship (Breast Section), Seoul National University Hospital
    - 2012-2015: Radiology Clinical Assistant Professor (Breast Section), Seoul National University Hospital
    - 2015-2017: Radiology Clinical Assistant Professor (Breast Section), Kyungpook National University Chilgok Hospital
    - 2017-present: Radiology Assistant Professor (Breast Section), Kyungpook National University Chilgok Hospital
  - **Professional Organizations:**
    - 2011-present: Member, Korean Society of Breast Imaging (KSBI)
    - 2020: Member, Korean Society of Ultrasound in Medicine (KSUM) scientific committee
  - **Professional Experience**
    - 2010 June: Radiology Observership, The hospital for sick children, Toronto, Canada
    - 2012 November: Participant in Introduction to Research for International Young Academics, Radiological Society of North America (RSNA)
  - **Main Scientific Publications:**
    1. Kim WH, Kim HJ, Jung JH, Park HY, Lee J, Kim WW, Park JY, Chae YS, Lee SJ. Ultrasound-Guided Restaging and Localization of Axillary Lymph Nodes After Neoadjuvant Chemotherapy for Guidance of Axillary Surgery in Breast Cancer Patients: Experience with Activated Charcoal. *Ann Surg Oncol*. 2018 Feb;25(2):494-500. doi: 10.1245/s10434-017-6250-3. Epub 2017 Nov 13.
    2. Cheon H, Kim HJ, Kim TH, Ryeom HK, Lee J, Kim GC, Yuk JS, Kim WH. Invasive Breast Cancer: Prognostic Value of Peritumoral Edema Identified at Preoperative MR Imaging.

15<sup>th</sup> Annual Meeting of the Korean Society of Medical Oncology & 2022 International Conference

- Radiology. 2018 Apr;287(1):68-75. doi: 10.1148/radiol.2017171157. Epub 2018 Jan 9.
3. Kim WH, Kim HJ, Park CS, Lee J, Park HY, Jung JH, Kim WW, Chae YS, Lee SJ, Kim SH. Axillary Nodal Burden Assessed with Pretreatment Breast MRI Is Associated with Failed Sentinel Lymph Node Identification after Neoadjuvant Chemotherapy for Breast Cancer. Radiology. 2020 May;295(2):275-282. doi: 10.1148/radiol.2020191639. Epub 2020 Mar
  4. Jaeil Kim, Hye Jung Kim, Chanho Kim, Won Hwa Kim. Artificial intelligence in breast ultrasonography. Ultrasonography. 2020 Nov 12. Epub ahead of print. <https://doi.org/10.14366/usg.20117> pISSN: 2288-5919 • eISSN: 2288-5943
  5. Jaeil Kim, Hye Jung Kim, Chanho Kim, Jin Hwa Lee, Keum Won Kim, Young Mi Park, Hye Won Kim, SoYeon Ki, You Me Kim, Won Hwa Kim. Weakly-supervised deep learning for ultrasound diagnosis of breast cancer. Scientific Reports | (2021) 11:24382 | <https://doi.org/10.1038/s41598-021-03806-7>