

#### The Korean Society of Medical Oncology with ASCO Breakthrough Session

8th International Conference of the Federation of Asian Clinical Oncology

September 3 - 4, 2020 Seoul, Korea

• Name: Kyung Won Kim

• Current Position & Affiliation: Associate Professor, Asan Medical Center

• Country: Korea

## • Educational Background:

- Seoul National University, College of Medicine M.D. 02/2002
- Seoul National University, College of Medicine Ph.D. 02/2012
- Korea National Open University, Information and Statistics B.S 2006/02

# • Professional Experience:

- Seoul National University Hospital: Resident/Fellow 2006-2011 Radiology
- Dana-Farber Cancer Institute: Fellow 2012 2013, Cancer and Trial Imaging
- Asan Medical Center: Professor 2013 Present, Cancer and Trial Imaging
- Asan Image Metrics: Co-founder 2017- Present, Central Imaging Core Lab

### • Professional Organizations:

- Editorial board member, Cancer Imaging
- Reviewers in Radiology, JAMA oncology, Korean J Radiology, etc.

#### • Research Interests:

The ongoing research topic is imaging utilization for drug development including development of new functional imaging, standardization of image acquisition and analysis, imaging endpoints, and regulation.

In the Asan Medical Center, he launched the Center for Bio-imaging of New Drug development (C-BiND) in 2014 which is a center to utilize preclinical imaging for drug development. He also launched the Asan Image Metrics (AIM) in 2017 which is a central imaging core lab to utilize clinical imaging for clinical trial.

### Main Scientific Publications:

- 160 Publications (List: https://www.ncbi.nlm.nih.gov/myncbi/1ZEPm04u8maQn/bibliography/public/)

- Publications related with cancer imaging:
- Park HY, Kim KW, Yoon MA, Lee MH, Chae EJ, Lee JH, Chung HW, Yoon DH. Role of whole-body MRI for treatment response assessment in multiple myeloma: comparison between clinical response and imaging response. Cancer Imaging. 2020 Jan 30;20(1):14
- · Shin Y, Kim KW, Lee AJ, Sung YS, Ahn S, Koo JH, Choi CG, Ko Y, Kim HS, Park SH.

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- A Good Practice-Compliant Clinical Trial Imaging Management System for Multicenter Clinical Trials: Development and Validation Study. JMIR Med Inform. 2019 Aug 30;7(3):e14310
- Yoon HM, Hwang J, Kim KW, Namgoong JM, Kim DY, Koh KN, Kim H, Cho YA. Prognostic Factors for Event-Free Survival in Pediatric Patients with Hepatoblastoma Based on the 2017 PRETEXT and CHIC-HS Systems. Cancers (Basel). 2019 Sep 18;11(9)
- Suh CH, Kim KW, Pyo J, Hatabu H, Nishino M. The incidence of ALK inhibitor-related pneumonitis in advanced non-small-cell lung cancer patients: A systematic review and meta-analysis. Lung Cancer. 2019 Jun;132:79-86.
- Suh CH, Park HS, Kim KW, Pyo J, Hatabu H, Nishino M. Pneumonitis in advanced non-small-cell lung cancer patients treated with EGFR tyrosine kinase inhibitor: Meta-analysis of 153 cohorts with 15,713 patients: Meta-analysis of incidence and risk factors of EGFR-TKI pneumonitis in NSCLC. Lung Cancer. 2018 Sep;123:60-69.

