


## CURRICULUM VITAE

## Personal Information

Title	Pf.	
Name	Jin Woong Kim	
Degree	MD, PhD	
Country	South Korea	
Affiliation	Chosun University College of Medicine and Chosun University Hospital	
Department	Radiology	

## Educational Background

M.D.: Chonnam National University, School of Medicine, Gwangju, Korea

March 1992 - February 1999

Major: Medicine

M.S.: Chonnam National University, School of Medicine, Gwangju, Korea

March 2000 - February 2002

Major: Medical science

Ph.D.: Chonnam National University, School of Medicine, Gwangju, Korea

September 2002 - February 2010

Major: Medical science

## Professional Career

Professor

Department of Radiology

Chosun University College of Medicine

Chosun University Hospital

March 2019 – present

Associate Professor

Department of Radiology

Chonnam National University Medical School

Chonnam National University Hwasun Hospital

September 2014 - September 2018

Clinical Assistant Professor

Department of Radiology

Chonnam National University Hwasun Hospital

April 2008 – August 2014

## Research Field

CT gastrography and preoperative T/N staging of gastric cancer

Abdominal imaging with focus on gastrointestinal and hepatobiliary oncology

Image-guided tumor ablation (US-guided RFA/MWA and TACE+RFA combined therapy) of liver: safety techniques, peri-procedural complication prevention, and outcome analysis

Ultrasound-guided percutaneous core biopsy of abdominal viscera

Contrast-enhanced ultrasound (incl. Sonazoid Kupffer-phase) to enhance tumor conspicuity and technical success in liver ablation

Emerging work on MR-based electrical conductivity imaging for liver fibrosis and therapy response

## Main Scientific Publications

Kim JW et al. Diagnostic performance of 64-section CT using CT gastrography in preoperative T staging of gastric cancer according to the 7th AJCC manual. *European Radiology*. 2012;22:654–662.

Kim JW, et al. The role of three-dimensional multidetector CT gastrography in the preoperative imaging of stomach cancer: Emphasis on detection and localization of the tumor. *Korean J Radiol*. 2015;16:80–89.

Kim JW et al. MR-based electrical conductivity imaging of liver fibrosis in an experimental rat model. *J Magn Reson Imaging*. 2021;53:554–563.

Kim JW et al. Image-based evaluation of irradiation effects in brain tissues by measuring absolute electrical conductivity using MRI. *Cancers*. 2021;13:5490.

Lee H-j, Kim JW (Corresponding) et al. Multidetector CT findings differ between surgical grades of pancreatic fistula after pancreaticoduodenectomy. *European Radiology*. 2019;29: 2399–2407.

Lee H-j, Kim JW (Corresponding) et al. Conventional chemoembolization plus radiofrequency ablation versus surgical resection for single, medium-sized hepatocellular carcinoma: Propensity-score matching analysis. *J Vasc Interv Radiol*. 2019;30:284–292.e1.

Lee DH, Kim JW (Co-first) et al. Laparoscopic liver resection versus percutaneous radiofrequency ablation for small single nodular HCC: comparison of treatment outcomes. *Liver Cancer*. 2021;10:25–37.

Kim JW et al. Ultrasound-Guided Percutaneous Radiofrequency Ablation of Liver Tumors: How We Do It Safely and Completely. *Korean J Radiol*. 2015;16(6):1226–1239. (First author; practice-changing technical paper)

Kim JW et al. Ultrasound-Guided Percutaneous Core Needle Biopsy of Abdominal Viscera: Tips to Ensure Safe and Effective Biopsy. *Korean J Radiol* 2017; 18(2): 309-322

Song SG, Kim JW (Corresponding) et al. Pleural effusion after hepatic radiofrequency ablation with artificial ascites: clinical spectrum and significance. *J Vasc Interv Radiol*. 2020;31:1636–1644.e1.