

CV



Joon Beom Seo, MD

Professor of Radiology, University of Ulsan College of Medicine, Asan Medical Center
Past-President of Korean Society of Artificial Intelligence in Medicine

Education

1987-1988 College of Liberal Arts and Science. Seoul National University, Seoul, Korea
1989 – 2001 M.D. M.S. Ph.D. Seoul National University, Seoul, Korea

Major Activities

2001- Attending Physician, Asan Medical Center
Lecturer, assistant, associate and full professor of Radiology, University of Ulsan College of Medicine
2004 -2020 Director of Medical Imaging & Intelligent Reality Lab. University of Ulsan
2008-2009 Visiting scholar, National Jewish Health, Denver, CO, US
2012-2017 Co-Director of AMC-HHI Medical Devices and Robotics Laboratory
Leader of Center for Image Guided Interventional Robotics, Asan Institute for Life Sciences (AILS)
2012-2018 Director of planning division, Biomedical Engineering Research Center, AILS
2014- Member of Fleischner Society
2016-2020 Head of Artificial Intelligence for Medical Imaging R&D Center, AILS
2018-2020 President of Korean Society of Artificial Intelligence in Medicine
2018- Member of National Academy of Medicine in Korea
2019- Vice chair, International Workshop on Pulmonary Functional Imaging
2021- General member of the National Academy of Engineering of Korea

Honors and Awards

2013 Taejoon Academic Award, Korean Society of Radiology
2017, 2020 Commendation, Minister of Health and Welfare

Research Interests

Quantitative / functional lung imaging, Computer aided image analysis, image processing, COPD/DILD, Medical Application of Robotic, 3D printing, and Artificial Intelligence

Publications (as of 2021-4-14):

Peer-reviewed articles: International (SCI/SCIE), 237; Domestic, 46

Book Chapters: 8

H-index (Google scholar): 47