

Curriculum Vitae

Title: Clinical Assistant Professor

Name: Young Hun Jeon

Country: Korea, Republic of

Current Affiliation: Seoul National University Hospital

Education Background

2011~2017: B.S. in Medicine (M.D.)

Chungbuk National University College of Medicine

2019~2023: M.S. in Medicine (Radiology)

Chungbuk National University College of Medicine

Professional Experience

2017~2018: Internship, Chungbuk National University Hospital

2018~2022: Residency, Department of Radiology, Chungbuk National University Hospital

2022~2023: Clinical Fellowship, Department of Radiology, Seoul National University Hospital

2023~Present: Clinical Assistant Professor, Department of Radiology, Seoul National University Hospital

Research Field: Radiology, Neuroradiology, Brain tumor imaging, Thyroid imaging

Main Scientific Publications

1. Jeon, Young Hun; Choi, Kyu Sung; Lee, Kyung Hoon; Jeong, Seong Yun; Lee, Ji Ye; Ham, Taehyuk; Hwang, Inpyeong; Yoo, Roh-Eul; Kang, Kounng Mi; Yun, Tae Jin; Deep learning-based quantification of T2-FLAIR mismatch sign: extending IDH mutation prediction in adult-type diffuse lower-grade glioma
2. Jeon, Young Hun; Park, Chanrim; Lee, Kyung Hoon; Choi, Kyu Sung; Lee, Ji Ye; Hwang,

- Inpyeong; Yoo, Roh-Eul; Yun, Tae Jin; Choi, Seung Hong; Kim, Ji-Hoon; Accelerated intracranial time-of-flight MR angiography with image-based deep learning image enhancement reduces scan times and improves image quality at 3-T and 1.5-T
3. Jeon, Young Hun; Lee, Ji Ye; Yoo, Roh-Eul; Rhim, Jung Hyo; Lee, Kyung Hoon; Choi, Kyu Sung; Hwang, Inpyeong; Kang, Koung Mi; Kim, Ji-hoon; Validation of ultrasound and computed tomography-based risk stratification system and biopsy criteria for cervical lymph nodes in preoperative patients with thyroid cancer
 4. Ji, So-Hyun; Yoo, Roh-Eul; Choi, Seung Hong; Lee, Woo Jin; Lee, Soon Tae; Jeon, Young Hun; Choi, Kyu Sung; Lee, Ji Ye; Hwang, Inpyeong; Kang, Koung Mi; Dynamic contrast-enhanced MRI quantification of altered vascular permeability in autoimmune encephalitis
 5. Choi, Kyu Sung; Park, Chanrim; Lee, Ji Ye; Lee, Kyung Hoon; Jeon, Young Hun; Hwang, Inpyeong; Yoo, Roh Eul; Yun, Tae Jin; Lee, Mi Ji; Jung, Keun-Hwa; Prospective Evaluation of Accelerated Brain MRI Using Deep Learning-Based Reconstruction: Simultaneous Application to 2D Spin-Echo and 3D Gradient-Echo Sequences
 6. Jung, Woojin; Jeong, Geunu; Kim, Sohyun; Hwang, Inpyeong; Choi, Seung Hong; Jeon, Young Hun; Choi, Kyu Sung; Lee, Ji Ye; Yoo, Roh-Eul; Yun, Tae Jin; Reliability of brain volume measures of accelerated 3D T1-weighted images with deep learning-based reconstruction
 7. Otgonbaatar, Chuluunbaatar; Song, Huijin; Jung, Keun-Hwa; Hwang, Inpyeong; Jeon, Young Hun; Choi, Kyu Sung; Yoo, Dong Hyun; Sohn, Chul-Ho; Quantification of Infarct Core Volume in Patients with Acute Ischemic Stroke Using Cerebral Metabolic Rate of Oxygen in CT Perfusion
 8. Ham, Taehyuk; Lee, Ji Ye; Jeon, Young Hun; Choi, Kyu Sung; Hwang, Inpyeong; Yoo, Roh-Eul; Yun, Tae Jin; Choi, Seung Hong; Kim, Ji-hoon; Safety and Efficacy of Ultrasound-Guided Thrombin Injection for Pseudoaneurysms Arising after Ultrasound-Guided Biopsy of Thyroid Nodules
 9. Jeong, So Yeong; Lee, Kyung Hoon; Lee, Ji Ye; Ham, Taehyuk; Lim, Hunjong; Ryu, Minjung; Jeon, Young Hun; Hwang, Inpyeong; Yun, Tae Jin; Kim, Jung Hee; Efficacy and safety of radiofrequency ablation for hyperparathyroidism: a meta-analysis and systematic review