CURRICULUM VITAE

Personal Information

Title	Dr.
Name	Masashi Asano
Degree	MD
Country	Japan
Affiliation	Gifu University
Department	Department of Radiology

Educational Background

2023 – Present PhD Candidate, Graduate School of Medicine, Gifu University, Japan
2014 – 2020 MD, Faculty of Medicine, Gifu University, Japan

Professional Career

2022 – Present Radiology Fellow, Department of Radiology, Gifu University, Japan
2020 – 2022 Junior Resident, Ogaki Municipal Hospital, Japan

Research Field

- Abdominal CT imaging with a focus on pancreatic and colorectal cancer
- Dual-energy CT and iodine quantification
- Image reconstruction algorithms including deep-learning image reconstruction
- Quantitative imaging biomarkers and histogram/radiomics analysis

Main Scientific Publications

1. Asano M, Noda Y, Kawai N, et al. Optimal trigger threshold with the bolus-tracking technique for the renal CT angiography protocol. Abdominal Radiology, 2025.
2. Noda Y, Asano M, Kawai N, et al. Preoperative CT assessment of portal venous system invasion in pancreatic ductal adenocarcinoma after neoadjuvant therapy. Chinese Journal of Academic Radiology, 2025.
3. Noda Y, Asano M, Kawai N, et al. Appropriate pancreatic phase image acquisition by free-breathing dynamic contrast-enhanced pancreatic MRI using stack-of-stars radial sampling and Compressed SENSE. European Journal of Radiology, 2024.
4. Noda Y, Takai Y, Asano M, et al. Fixed Versus Tailored Scan Delay for Pancreatic Phase Acquisition: Comparison of Scan Timing Adequacy. Journal of Computer Assisted Tomography, 2025.
5. Kaga T, Noda Y, Asano M, et al. Diffusion-weighted Echo Planar Imaging with Compressed SENSE (EPICS-DWI) for Pancreas Assessment: A Multicenter Study. Magnetic Resonance in Medical Sciences, 2025.
6. Kaga T, Noda Y, Asano M, et al. Diagnostic Ability of Diffusion-Weighted Imaging Using Echo Planar Imaging with Compressed SENSE (EPICS) for Differentiating Hepatic Hemangioma and Liver Metastasis. Europian Journal of Radiology, 2023.
7. Takai Y, Noda Y, Asano M, et al. Deep-learning image reconstruction for 80-kVp pancreatic CT protocol: Comparison of image quality and pancreatic ductal adenocarcinoma visibility with hybrid-iterative reconstruction. Europian Journal of Radiology, 2023.
8. Noda Y, Takai Y, Asano M, et al. Comparison of image quality and pancreatic ductal adenocarcinoma conspicuity between the low-kVp and dual-energy CT reconstructed with deep-learning image reconstruction algorithm. Europian Journal of Radiology, 2022.