Speaker : Jongjin Yoon
Affiliation : Severance Hospital, Yonsei University College of Medicine, Seoul, Korea., Department of Radiology
Specialty : Genitourinary

[Educational Background]

2005-2009	Undergraduate School	Yonsei University College of Engineering
2009-2013	Graduate School of Medicine	Yonsei University School of Medicine
2013-2019	Graduate School Department of Pharmacology	Yonsei University College of Medicine,
2019-2020	Intern	Severance Hospital, Yonsei University
2020-2023	Resident (Radiology)	Severance Hospital, Yonsei University

[Professional Experience]

2023-2024	Fellow (Genitourinary)	Severance Hospital, Yonsei University
2024-	Clinical Assistant Professor (Genitourinary)	Severance Hospital, Yonsei University

[Main Scientific Publication]

1. Lee, Sang-Eun, Christopher Nguyen, Jongjin Yoon, Hyuk-Jae Chang, Sekeun Kim, Chul Hoon Kim, and Debiao Li. "Three-dimensional cardiomyocytes structure revealed by diffusion tensor imaging and its validation using a tissue-clearing technique." *Scientific reports* 8, no. 1 (2018): 6640.

2. Yoon, Jongjin, Jeong A. Hwang, Sunyoung Lee, Ji E. Lee, Sang Y. Ha, and Young N. Park. "Clinicopathologic and MRI features of combined hepatocellular?cholangiocarcinoma in patients with or without cirrhosis." *Liver International* 41, no. 7 (2021): 1641-1651.

3. Yoon, Jongjin, Sunyoung Lee, Jaeseung Shin, Seung-seob Kim, Gyoung Min Kim, and Jong Yun Won. "LI-RADS version 2018 treatment response algorithm: diagnostic performance after transarterial radioembolization for hepatocellular carcinoma." *Korean Journal of Radiology* 22, no. 8 (2021): 1279.

4. Hwang, Jeong Ah, Sunyoung Lee, Ji Eun Lee, Jongjin Yoon, Seo?Yeon Choi, and Jaeseung Shin. "LI?RADS category on MRI is associated with recurrence of intrahepatic cholangiocarcinoma after surgery: A multicenter study." *Journal of Magnetic Resonance Imaging* 57, no. 3 (2023): 930-938.

5. Park, Jae Hyon, Insun Park, Kichang Han, Jongjin Yoon, Yongsik Sim, Soo Jin Kim, Jong Yun Won et al. "Feasibility of deep learning-based analysis of auscultation for screening significant stenosis of native arteriovenous fistula for hemodialysis requiring angioplasty." *Korean journal of radiology* 23, no. 10 (2022): 949.

6. Yoon, Jongjin, Kyeongmin Kim, and Sunyoung Lee. "Imaging findings of glomus tumor at duodenum: a case description." *Quantitative imaging in medicine and surgery* 10, no. 5 (2020): 1133.

7. Park, Jae Hyon, Jongjin Yoon, Insun Park, Yongsik Sim, Soo Jin Kim, Jong Yun Won, and Kichang Han. "A deep learning algorithm to quantify AVF stenosis and predict 6-month primary patency: a pilot study." *Clinical Kidney Journal* 16, no. 3 (2023): 560-570.

8. Park, Insun, Jae Hyon Park, Jongjin Yoon, In Song, Hyo-Seok Na, Jung-Hee Ryu, and Ah-Young Oh. "Artificial intelligence model predicting postoperative pain using facial expressions: a pilot study." *Journal of Clinical Monitoring and Computing* (2023): 1-10.

9. Park, Insun, Jae Hyon Park, Jongjin Yoon, Hyo-Seok Na, Ah-Young Oh, Junghee Ryu, and Bon-Wook Koo. "Machine learning model of facial expression outperforms models using analgesia nociception index and vital signs to predict postoperative pain intensity: a pilot study." *Korean Journal of Anesthesiology* (2024).

10. Park, Jae Hyon, Insun Park, Jongjin Yoon, Yongsik Sim, Jinhyun Kim, Seung-Koo Lee, and Bio Joo. "Mesial temporal atrophy in preoperative MRI rather than steep Trendelenburg position is associated with postoperative delirium in patients undergoing a major urologic surgery." *International Urology and Nephrology* (2023): 1-8.