

- **Name:** Jeong Il Yu
 - **Current Position & Affiliation:** Associate Professor, Department of Radiation Oncology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea
 - **Country:** Korea
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• **Educational Background:**

- 1999~2005 MD at CHA University, College of Medicine
(former School of Medicine, Pocheon Cha University)
- 2008~2012 Master's course and a degree
The graduate school, Chungbuk National University, Chongju-si, Korea
- 2012~2017 Ph.D.'s course and a degree
The graduate school, Sungkyunkwan University School of Medicine, Seoul, Korea

• **Professional Experience:**

- 2013~2015 Clinical fellow, Department of Radiation Oncology, Samsung Medical Center, Seoul
- 2015~2016 Instructor, Department of Radiation Oncology, Samsung Medical Center, Seoul
- 2016~2018 Clinical Assistant Professor, Department of Radiation Oncology, Samsung Medical Center, Seoul
- 2019~2023 Assistant Professor, Department of Radiation Oncology, Sungkyunkwan University School of Medicine Samsung Medical Center, Seoul
- 2023~ Associate Professor, Department of Radiation Oncology, Sungkyunkwan University School of Medicine Samsung Medical Center, Seoul

• **Professional Organizations:**

- 2005.3: Member, Korean Medical Association (KMA)
- 2010.3: Member, Korean Society for Radiation Oncology (KOSRO)
- 2013.5: Member, Korean Cancer Association (KCA)
- 2013.5: Member, Korean Society of Medical Oncology (KSMO)

2013.5: Member, The Korean Liver Cancer Association (KLCA)

• **Main Scientific Publications:**

1. Min JH, Yu JI, Kim SH, Kim YK, Kim K, Park HC, et al. Skeletal Muscle Index Changes on Locoregional Treatment Application After FOLFIRINOX and Survival in Pancreatic Cancer. *J Cachexia Sarcopenia Muscle*. 2025;16(1):e16343.
2. Moon JY, Park JB, Lee KW, Park D, Yoo GS, Choi C, et al. Identification and validation of soft tissue sarcoma-specific transcriptomic model for predicting radioresistance. *Int J Radiat Biol*. 2025;101(3):283-91.
3. Yu JI, Park HC, Shin H, Park H, Shin SW, Cho SK, et al. External validation of subclassification system and progression pattern analysis in hepatocellular carcinoma with macroscopic vascular invasion. *Radiother Oncol*. 2023;187:109841
4. Jo SJ, Park SSW, Yoo GS, Kim KD, Lim SH, Kim J, et al. Effect of pre-operative radiation therapy on surgical outcome in retroperitoneal sarcoma. *Front Surg*. 2023;10:1209698.
5. Yu JI, Yoo GS, Park HC, Choi DH, Lee WY, Yun SH, et al. Determining Which Patients Require Preoperative Pelvic Radiotherapy Before Curative-Intent Surgery and/or Ablation for Metastatic Rectal Cancer. *Ann Surg Oncol*. 2022
6. Kim K, Yu JI, Park HC, Yoo GS, Lim DH, Noh JM, et al. A phase II trial of hypofractionated high-dose proton beam therapy for unresectable liver metastases. *Radiother Oncol*. 2022;176:9-16.
7. Kim N, Yu JI, Park HC, Yoo GS, Choi C, Hong JY, et al. Incorporating sarcopenia and inflammation with radiation therapy in patients with hepatocellular carcinoma treated with nivolumab. *Cancer Immunol Immunother*. 2021;70(6):1593-603.