




Curriculum Vitae

* CV must be written in English

Personal Information			
Title (i.e. Pf., Dr., etc.)	Pf.		
Name (First Name/ Middle Name /Last Name)	Young-Gon Kim		
Degree (i.e. MD, MSc, PhD, etc.)	PhD.		
Country	South Korea		
Affiliation	Department of Transdisciplinary Medicine		
E-mail	yg@snuh.org		
			
		Educational Background	
		<ul style="list-style-type: none"> • Ph.D. in Biomedical Engineering, Ulsan University (Supervisor: Prof. Namkug Kim) • M.S. in Electronical Engineering, Sogang University (Supervisor: Prof. Rae-Hong Park) • B.S. in Electronical Engineering, Hallym University (Supervisor: Prof. Seop Hyeong Park) 	
		Professional Career	
		<ul style="list-style-type: none"> • Assistant Professor, Department of Transdisciplinary Medicine, Seoul National University Hospital (Sep. 2021 – Present) • Chief Artificial Intelligence Officer (CAIO), L'imagin Inc. (Apr. 2024 – Present) • Assistant Research Professor, Department of Transdisciplinary Medicine, Seoul National University Hospital (Oct. 2020 – Aug. 2021) • Senior Researcher, Department of Convergence Medicine, Asan Medical Center (Sep. 2016 – Feb. 2020) • External Instructor, NVIDIA Deep Learning Institute (Nov. 2017 – Present) • Junior Researcher, LG Electronics (July 2012 – Sep. 2016) 	
		Research Field	
		<ul style="list-style-type: none"> • AI in Medical Imaging • Deep Learning for Disease Diagnosis • Biomedical Signal Processing 	
Main Scientific Publications			
<ul style="list-style-type: none"> • Assessing a CT-based Deep Learning Model for Predicting Short-Term Subsequent Fracture Risk in Patients with Hip Fracture. <i>Radiology</i> 2024. • Identification of Preeclamptic Placenta in Whole Slide Images. <i>Journal of Korean Medical Science</i> 2024. • Self-Supervised Domain Adaptation for 6DoF Pose Estimation. <i>IEEE ACCESS</i> 2024. • Conventional Machine-learning Based Prediction Models did not Outperform the International IgA Nephropathy Prediction Tool. <i>KRCP</i> (Kidney Research and Clinical Practice) 2024. • Differential Diagnosis of Pleural Effusion using Machine Learning. <i>AATC</i> (Annals of the American Thoracic Society) 2024. • Multi-pose-based Convolutional Neural Network Model for Diagnosis of Patients with Central Lumbar Spinal Stenosis. <i>Scientific Reports</i> 2024. • Using Spectral and Temporal Filters with EEG Signal to Predict the Temporal Lobe Epilepsy Outcome After Antiseizure Medication via Machine Learning. <i>Scientific Reports</i> 2023. 			



- **Machine Learning Model for Predicting Immediate Postoperative Desaturation Using Spirometry Signal Data.** *Scientific Reports* 2023.
- **Preliminary Analysis of Predicting the First Recurrence in Patients with Neovascular Age-related Macular Degeneration using Deep Learning.** *BMC Ophthalmology* 2023.

- Please note that the above information will be used for the introduction of speakers for the IMKASID 2025 website and announcements. Also, it will be provided to the session chairpersons before your lecture.
- Please complete this form (no more than 2 pages) and return it to the IMKASID 2025 secretariat by email, info@imkasid.kr.