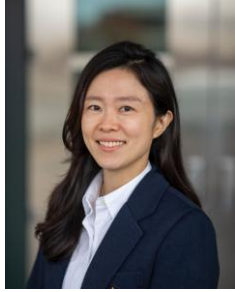


Curriculum Vitae

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Educational Background	
2005.3 - 2009.2	M.D. in Medicine, Yonsei University, Republic of Korea
2001.2 - 2005.2	Bachelor of Science in Life Science, Sogang University, Republic of Korea
Professional Career	
2025.3 - Present	Eunpyeong St. Mary's Hospital, Department of Radiology, Republic of Korea Associate Professor (Present Position)
2023.8 - 2024.7	Stanford University, Department of Radiology, Division of Pediatric Radiology, USA Visiting Scholar
2019.3 - 2025.2	Eunpyeong St. Mary's Hospital, Department of Radiology, Republic of Korea Clinical Assistant Professor, Assistant Professor
2015.3 - 2019.2	Ajou University Medical Center, Department of Radiology, Republic of Korea Fellow, Clinical Assistant Professor, Assistant Professor
2009.3 - 2015.2	Yonsei University Health System, Department of Radiology, Republic of Korea Intern, Resident, and Fellow
Research Field	
Pediatric radiology, Pediatric neuroradiology	
Main Scientific Publications	
<ol style="list-style-type: none"> 1. Hyun Gi Kim, Kristen W. Yeom, Iryna Vasylyv, Zahra Shokri Varniab, Courtney Erickson, Christina Baggott, Liora Michal Schultz & Heike E. Daldrup-Link, "Brain MRI changes in children and young adults with B-cell acute lymphoblastic leukemia following chimeric antigen receptor T-cell therapy," <i>European Radiology</i>, March 2025 2. Hyun Gi Kim, Dongyeob Han, Jimin Kim, Jeong-Sun Choi, Kyung-Ok Cho, "3D MR Fingerprinting-Derived Myelin Water Fraction Characterizing Brain Development and Leukodystrophy," <i>Journal of Translational Medicine</i>, 21, 914, 2023 3. Sunghwan Park, Hyun Gi Kim, Hyeonsik Yang, Minho Lee, Regina E. Y. Kim, Sun Hyung Kim, Martin A. Styner, JeeYoung Kim, Jeong Rye Kim, Donghyeon Kim, "A Regional Brain Volume–Based Age Prediction Model for Neonates and the Derived Brain Maturation Index," <i>European Radiology</i>, 2023 	

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8. **Kim, Hyun Gi**; Choi, Jin Wook; Lee, Jang Hoon; Jung, Da Eun; Gho, Sung-Min; “Association of Cerebral Blood Flow and Brain Tissue Relaxation Time with Neurodevelopmental Outcomes of Preterm Neonates Multidelay Arterial Spin Labeling and Synthetic MRI Study,” *Investigative Radiology*, 57(4), 254-262, 2022
9. Yu, Nali; Kim, Jee Young; Han, Dongyeob; Kim, So Young; Lee, Hye Mi; Kim, Dong-Hyun; **Kim, Hyun Gi**; “Three-Dimensional Magnetic Resonance Fingerprinting in Neonates Quantifying Regional Difference and Maturation in the Brain,” *Investigative Radiology*, 57(1), 44-51, 2022
10. Youwon Shin, Yoonho Nam, Taehoon Shin, Jin Wook Choi, Jang Hoon Lee, Da Eun Jung, Jiseon Lim, **Hyun Gi Kim**, “Brain MRI Radiomics Analysis May Predict Poor Psychomotor Outcome in Preterm Neonates,” *European Radiology*, 31, 6147-6155, 2021