


## Curriculum Vitae

Personal Information	
Title	Professor
Name	Eun Ju Chun
Degree	MD, PhD
Country	South Korea
Affiliation	Seoul National University Bundang Hospital
	
Educational Background	
1988~1994 Ewha Womans University Medical School 1999 ~2001 Korea University, Graduate medical School (MS) 2002~2005 Korea University, Graduate Medical School (PhD)	
Professional Career	
2007~2011 Clinical fellow, Seoul National University Hospital, South Korea 2011~2015 Assistant professor, Seoul National University Bundang Hospital, South Korea 2012~2013 Clinical Fellow in Radiology, Massachusetts General Hospital (MGH), Harvard Medical University 2015~2020 Associate professor, Seoul National University Bundang Hospital, South Korea 2020~ present Professor, Seoul National University Bundang Hospital, South Korea	
Research Field	
Cardiovascular imaging Cardiac CT, MRI	
Main Scientific Publications	
<p><i>205 SCI/SCIE papers</i></p> <p>Kang J, <a href="#">Chun EJ</a>, Park HJ, Cho YS, Park JJ, Kang SH, Cho YJ, Yoon YE, Oh IY, Yoon CH, Suh JW, Youn TJ, Chae IH, Choi DJ. Clinical and Computed Tomography Angiographic Predictors of Coronary Lesions That Later Progressed to Chronic Total Occlusion. JACC Cardiovasc Imaging. 2019 Nov;12(11 Pt 1):2196-2206.</p> <p>Shin YJ, Lee JH, Yoo JY, Kim JA, Jeon Y, Yoon YE, <a href="#">Chun EJ</a>. Clinical significance of evaluating coronary atherosclerosis in adult patients with hypertrophic cardiomyopathy who have chest pain. Eur Radiol. 2019 Sep;29(9):4593-4602</p> <p>Kim J, Goo BS, Cho YS, Youn TJ, Choi DJ, Dhanantwari A, Vembar M, <a href="#">Chun EJ</a>. Diagnostic performance and image quality of iterative model-based reconstruction of coronary CT angiography using 100 kVp for heavily calcified coronary vessels. PLoS One. 2019 Sep 10;14(9):e0222315</p> <p>Yoon SH, Kim E, Jeon Y, Yi SY, Bae HJ, Jang IK, Lee JM, Yoo SM, White CS, <a href="#">Chun EJ</a>. Prognostic Value of Coronary CT Angiography for Predicting Poor Cardiac Outcome in Stroke Patients without Known Cardiac Disease or Chest Pain: The Assessment of Coronary Artery Disease in Stroke Patients Study. Korean J Radiol. 2020 Sep;21(9):1055-1064.</p> <p>Lee DH, <a href="#">Chun EJ</a>, Moon JH, Yun HM, Lim S. Effect of cilostazol on carotid plaque volume measured by three-dimensional ultrasonography in patients with type 2 diabetes: The FANCY study. Diabetes Obes Metab. 2020 Dec;22(12):2257-2266.</p> <p>Hwang D, Kim HJ, Lee SP, Lim S, Koo BK, Kim YJ, Kook W, Andreini D, Al-Mallah MH, Budoff MJ, Cademartiri F, Chinnaiyan K, Choi JH, Conte E, Marques H, de Araújo Gonçalves P, Gottlieb I, Hadamitzky M, Leipsic JA, Maffei E, Pontone G, Raff GL, Shin S, Lee BK, <a href="#">Chun EJ</a>, Sung JM, Lee SE, Berman DS, Lin FY, Virmani R, Samady H, Stone PH, Narula J, Bax JJ, Shaw LJ, Min JK, Chang HJ. Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. JACC Cardiovasc Imaging. 2021 Jul;14(7):1410-1421.</p> <p>Lee SE, Sung JM, Andreini D, Al-Mallah MH, Budoff MJ, Cademartiri F, Chinnaiyan K, Choi JH, <a href="#">Chun EJ</a>, Conte E, Gottlieb I, Hadamitzky M, Kim YJ, Lee BK, Leipsic JA, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Shin S, Stone PH, Samady H, Virmani R, Narula J, Berman DS, Shaw LJ, Bax JJ, Lin FY, Min JK, Chang HJ. Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. Radiology. 2021 Jul;300(1):79-86.</p> <p>Hong D, Moon S, Cho Y, Oh IY, <a href="#">Chun EJ</a>, Kim N. Rehearsal simulation to determine the size of device for left atrial appendage occlusion using patient-specific 3D-printed phantoms. Sci Rep. 2022 May 11;12(1):7746</p> <p>Lee SE, Hong Y, Hong J, Jung J, Sung JM, Andreini D, Al-Mallah MH, Budoff MJ, Cademartiri F, Chinnaiyan K, Choi JH, <a href="#">Chun EJ</a>, Conte E, Gottlieb I,</p>	



**The 13<sup>th</sup> International Congress on MRI & 30<sup>th</sup> Annual Scientific Meeting of  
KSMRM & 7<sup>th</sup> Annual Meeting of ASMRM [ ICMRI 2025 & ASMRM 2025]**

October 31 – November 1, 2025    Grand Walkerhill Seoul, Seoul, Korea

Hadamitzky M, Kim YJ, Lee BK, Leipsic JA, Maffei E, Marques H, Gonçalves PA, Pontone G, Shin S, Stone PH, Samady H, Virmani R, Narula J, Shaw LJ, Bax JJ, Lin FY, Min JK, Chang HJ Prediction of the development of new coronary atherosclerotic plaques with radiomics. .J Cardiovasc Comput Tomogr. 2024 May-Jun;18(3):274-280.