# **CURRICULUM VITAE**



## NAME: JaeHyuk Choi, MD, PhD (Associate Professor)

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### **EDUCATION:**

1998-2004 M.D. Soonchunhyang University, College of Medicine, Chunan, Korea 2006-2008 M.M.Sc. (Internal Medicine), Soonchunhynag University, College of Medicine, Graduate School, Asan, Korea 2016-2019 Ph.D. (Internal Medicine), Soonchunhyang University, College of Medicine, Graduate School, Asan, Korea

### **PROFESSIONAL ACTIVITIES:**

2004-2005	Internship, Soonchunhyang University Hospital,
	College of Medicine, Soonchunhyang University, Korea
2005-2009	Residency, Soonchunhyang University Hospital, Department of Internal
	Medicine, College of Medicine, Soonchunhyang University, Korea
2012-2013	Clinical and Research Fellowship, Soonchunhyang University Hospital,
	Division of Cardiology, Department of Internal Medicine, College of
	Medicine, Soonchunhyang University, Korea
2013-2014	Clinical Research Assistant Professor, Severance Cardiovascular Hospital,
	Division of Cardiology,
	Department of Internal Medicine, College of Medicine,
	Yonsei University, Korea
2014-2019	Assistant Professor, Hangang Sacred Heart Hospital, Division of
	Cardiology, Dept. of Internal Medicine, College of Medicine, Hallym
	University, Korea
2019-present	Associate Professor, Dongtan Sacred Heart Hospital, Division of
	Cardiology, Dept. of Internal Medicine, College of Medicine, Hallym
	University, Korea

### **FIELDS OF INTEREST:**

- 1. Interventional Cardiology
- 2. Heart Failure
- 3. Structural Heart Disease

#### **SOCIETIES:**

- 1. The Korean Society of Cardiology
- 2. The Korean Society of Echocardiography
- 3. The Korean Society of Interventional Cardiology
- 4. The Korean Society of Heart Failure
- 5. The Korean Society of Hypertension

### PUBLICATIONS

1. Mi-Hyang Jung, Hack-Lyoung Kim, Jae Hyuk Choi, Sunki Lee, Min Gyu Kong, Jin Oh Na, Yang Hyun Cho, Kyoung-Im Cho, Dong-Ju Choi, Eung Ju Kim, Heart failure awareness in the Korean general population: Results from the nationwide survey. PLOS ONE, 2019

2. Choi JH, Han D, Kang SH, Yoon CH, Cho JR, Kym D, Retrospective study of prognosis and relating factors of cardiac complications associated with electrical injuries at a single center in korea . BMJ open, 2019

3. Choi JH, Seo HS, Huge coronary artery aneurysm causing myocardial infarction in Behcet disease. European Heart Journal Cardiovascular Imaging, 2019

4. Joo SY, Hong AR, Lee BC, Choi JH, Seo CH, Autonomic nerve activity indexed using 24-h heart rate variability in patients with burns. Burns, 2018

5. Choi J, Kang MK, Han C, Hwang SM, Jung SG, Kim HK, Chun KJ, Choi S, Cho JR, Lee N, Lower diastolic wall strain is associated with coronary revascularization in patients with stable angina. BMC Cardiovascular Disorders, Vol 17, 2017

6. Kang MK, Yu JM, Chun KJ, Choi J, Choi S, Lee N, Cho JR, Association of female sex and heart rate with increased arterial stiffness in patients with type 2 diabetes mellitus. Anatolian Journal of Cardiology, Vol 18, 2017

7. Cho JR, Choi J, Shaha K, Pierres F, Tserendavaa S, Chun KJ, MK Kang, Choi S, Lee N, Sarpogrelate Based Triple Antiplatelet Therapy Improved Left Ventricular Systolic Function in Acute Myocardial Infarction: Retrospective Study. Yonsei Medical Journal, Vol. 58, 2017

8. Choi J, The Relation of Epicardial Fat Thickness, Neutrophil to Lymphocyte Ratio and Circadian Rhythm of Blood Pressure. Journal of Cardiovascular Ultrasound, Vol. 24, 2016

9. Kang MK, Han C, Chun KJ, Choi J, Choi S, Cho JR, Lee N, Factors associated with stroke in patients with paroxysmal atrial fibrillation beyond CHADS(2) score. Cardiology Journal Vol. 23, 2016

10. Kim SH, Kang MK, Kim HK, Chun KJ, Choi J, Choi S, Lee N, Factors Associated with Left Atrial Enlargement in Patients with Anemia Caused by Uterine Myoma, Journal of Clinical & Experimental Cardiology Vol. 7, 2016

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11. Choi J, Hong GR, Kim M, Cho IJ, Shim CY, Chang HJ, Mancina J, Ha JW, Chung N, Automatic quantification of aortic regurgitation using 3D full volume color doppler echocardiography: a validation study with cardiac magnetic resonance imaging. International Journal of Cardiovascular Imaging Vol. 7, pp. 1379-89, 2015

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12. Choi J, Heo R, Hong GR, Chang HJ, Sung JM, Shin SH, Cho IJ, Shim CY, Chung N, Differential Effect of 3-Dimensional Color Doppler Echocardiography for the Quantification of Mitral Regurgitation According to the Severity and Characteristics. Circulation-Cardiovasclar Imaging Vol. 7, pp. 535~544, 2014