

Curriculum Vitae

Sang Yong Ji, M.D.
Clinical Cardiac Electrophysiology
COR Healthcare Medical Associates

As of 9/4/2023

Professional experience

5/2023 – current
Physician peer reviewer and consultant
Danestreet peer review services

7/2013 – current
Cardiology and Cardiac Electrophysiology
COR Healthcare Medical Associates, Torrance, California

Education and Post-Doctoral training

Advanced Clinical Fellowship

07/2011 – 06/2013
Clinical Cardiac Electrophysiology
Johns Hopkins University School of Medicine
Baltimore, Maryland

Clinical Fellowship

07/2008 – 06/2011
Cardiovascular disease
Montefiore Medical Center / Albert Einstein College of Medicine
Bronx, New York

Research Fellowship

07/2007 – 06/2008
Post-doctoral researcher in Molecular Cardiology and Cardiac Physiology Core Laboratory
Albert Einstein College of Medicine
Bronx, New York

Residency

07/2005 – 06/2007
Internal Medicine
Jacobi Medical Center / Albert Einstein College of Medicine
Bronx, New York

Internship

07/2004 - 06/2005
Internal Medicine
Jacobi Medical Center / Albert Einstein College of Medicine
Bronx, New York

Medical Education

Universidad Nacional de Asuncion, Paraguay

03 / 1996 - 01 / 2002

M.D. degree in 02 / 2002

Awards and Membership

*2012-2013; Chief Fellow in Clinical Cardiac Electrophysiology Fellowship Program, Johns Hopkins University School of Medicine.

*2011; Graduated with the Program Director's award and James Scheuer, M.D.'s Chief of Division award from the Cardiology Fellowship Program, Montefiore Medical Center, Albert Einstein College of Medicine.

*2010-2011; Chief Fellow in Cardiology Fellowship Program, Montefiore Medical Center, Albert Einstein C.O.M.

*2009-2010; Chief Fellow in Cardiology Fellowship Program, Montefiore Medical Center, Albert Einstein C.O.M.

*2007; Graduated as the Best Resident of the year from the Internal Medicine Residency Program, Jacobi Medical Center, Albert Einstein College of Medicine

*2005; First place award in the 2nd Annual American Medical Association, Resident and Fellow Section Research Poster Symposium, Category of Basic Science Research

Certification

Board certified in Cardiac Electrophysiology

Board certified in Cardiology

Board certified in Nuclear Cardiology

Board certified in Echocardiography

Board certified in Internal Medicine

Publications

Preclinical evaluation of a novel single-shot pulsed field ablation system for pulmonary vein and atrial ablation

Arash Aryana, Sang Yong Ji, Cary Hata, Alan de la Rama, Ken Nguyen, Dorin Panescu
J Cardiovasc Electrophysiol 2023 Jul 18. doi: 10.1111/jce.16010. PMID: 37464948

What Is the Response Seen During Para-Hisian Pacing?

Kanjwal K, Ali M, Catanzaro J, Philips B, Jamal S, Suzuki T, Ji SY, Bansal S.

J Innov Card Rhythm Manag. 2021 Sep 15;12(9):4677-4680. doi:

10.19102/icrm.2021.120905. eCollection 2021 Sep. PMID: 34595051

Acute safety, effectiveness, and real-world clinical usage of ultra-high density mapping for ablation of cardiac arrhythmias: results of the TRUE HD study.

Hindricks G, Weiner S, McElderry T, Jaïs P, Maddox W, Garcia-Bolao JI, Ji SY, Sacher F, Willems S, Mounsey J, Maury P, Bollmann A, Duffy E, Raciti G, Tung R, Wong T. *Europace*. 2019 Apr 1;21(4):655-661. doi: 10.1093/europace/euy191. PMID: 30815690 Free PMC article.

Use of an endoscopic biopptome for extraction of a retained pacemaker lead tip.
Ji SY, Catanzaro J, Crosson JE, Brinker J, Cheng A.
Arch Med Sci. 2014 Aug 29;10(4):853-4. doi: 10.5114/aoms.2014.44962.

Magnetic Resonance Imaging for Identifying Patients with Cardiac Sarcoidosis and Preserved or Mildly Reduced Left Ventricular Function at Risk of Ventricular Arrhythmias.
Crawford T, Mueller G, Sarsam S, Prasitdumrong H, Chaiyen N, Gu X, Schuller J, Kron J, Nour K, Cheng A, Ji SY, Feinstein S, Gupta S, Ilg K, Sinno M, Abu-Hashish S, Al-Mallah M, Sauer W, Ellenbogen K, Morady F, Bogun F .
Circ Arrhythm Electrophysiol. 2014 Sep 29. pii: CIRCEP.113.000156.

Phrenic nerve injury: An underrecognized and potentially preventable complication of pulmonary vein isolation using a wide-area circumferential ablation approach.
Ji SY, Dewire J, Barcelon B, Philips B, Catanzaro J, Nazarian S, Cheng A, Spragg D, Tandri H, Bansal S, Ashikaga H, Rickard J, Kolandaivelu A, Sinha S, Marine JE, Calkins H, Berger R. J
Cardiovasc Electrophysiol. 2013 Oct;24(10):1086-91. doi: 10.1111/jce.12210. Epub 2013 Jul 19.

WPW syndrome
CDS: Clinical Decision Support, Cardiology 2012
Ji S, Calkins H

Subclavian Venoplasty May Reduce Implant Times and Implant Failures in the Era of Increasing Device Upgrades.
Pacing Clin Electrophysiol. 2012 Jan 9. doi: 10.1111/j.1540-8159.2011.03303. PMID: 22229641
Ji S, Gundewar S, Palma E

Left Ventricular Apical Ballooning Syndrome After Pacemaker Implantation In a Male
Journal of Cardiology Cases 2011 May 29
Mazurek J, Ji S, et al

Acute humanin therapy attenuates myocardial ischemia and reperfusion injury in mice.
Muzumdar RH, Huffman DM, Calvert JW, Jha S, Weinberg Y, Cui L, Nemkal A, Atzmon G, Klein L, Gundewar S, Ji SY, Lavu M, Predmore BL, Lefer DJ.
Arterioscler Thromb Vasc Biol. 2010 Oct;30(10):1940-8. doi: 10.1161/ATVBAHA.110.205997. Epub 2010 Jul 22.

Radionuclide imaging of cardiac autonomic innervation
Journal of Nuclear Cardiology. 2010 May 8
Ji S, Travin M

Activation of AMPK by metformin Improves left ventricle function and survival in heart failure
Circulation Research 2009;104:403-411
Gundewar S, Calvert JW, Jha S, Toedt-Pingel I, Ji SY, Nunez D, Ramachandran A, Anaya-Cisneros M, Tian R, Lefer DJ.

Dietary nitrite supplementation protects against myocardial ischemia-reperfusion injury
PNAS (Proceedings of the National Academy of Sciences of the United States of America)
11/19/2007 Vol. 104 no. 48 19144-19149
Bryan NS, Calvert JW, Elrod JW, Gundewar S, Ji SY, Lefer DJ.

Fat1 and ENA/VASP proteins, expressed in vascular smooth muscle cells, interact to affect
the activity of growth-related gene promoters
American Medical Association - Resident and Fellow Section
Publication Date: 11 / 2005 , Volume: 1, Pages: 2
Syed A, Ji S, Sibinga N.

Bacteriological study in burn patients
Scientific Journal of Microbiology
Publication Date: 10 / 1999 , Volume: 19, Pages: 39-41
Ji S et al.

Abstracts

Increasing Subclavian Vein Occlusions and Venoplasty in the Era of Increasing Device
Upgrades
American College of Cardiology 2011. Poster Presentation, New Orleans, LA
Ji S, Palma E, et al

Humanin analog improves myocardial survival and cardiac function via activation of AMPK
and regulation of apoptosis.
American Heart Association Scientific Sessions 2009
Calvert J, Ji S, Muzumdar R, et al

ARC Attenuates Left Ventricular Dysfunction and Reduces Mortality in a Murine Model of Heart
Failure.
Oral presentation, American Heart Association Scientific Sessions 2009
Jha S, Ji S, Kitsis R, et al

A Degradation Product of GLP-1 Confers Protection Against Acute Myocardial Ischemia
Reperfusion Injury in Diabetes Mellitus
Nominated as a finalist in the "Best Poster Award Competition" at ACC.08.
American College of Cardiology 2008. Poster Presentation, Chicago, IL
Gundewar S, Ji S, Lefer D, et al

Hydrogen Sulfide (H₂S) Preconditions the Myocardium Against Myocardial Ischemia-
Reperfusion Injury via Up-Regulation of Antiapoptotic Signaling
American College of Cardiology 2008. Poster Presentation, Chicago, IL
Jha S, Ji S, Lefer D, et al

Low-Dose Metformin Therapy Improves Cardiac Function in a Murine Model of Heart Failure
American College of Cardiology 2008. Poster Presentation, Chicago, IL
Gundewar S, Ji S, Lefer D et al

ARC limits myocardial infarction and post-infarct remodeling
Basic Cardiovascular Society meeting in American Heart Association
Jha S, Ji S, Kitsis R, et al

HNG activates AMPK and improves cardiac function following Ischemia-Reperfusion Injury. Pediatric Research. The children's hospital in Montefiore Medical Center and Albert Einstein College of Medicine.

Weinberg Y, Ji S, Muzumdar R, et al

Professional interest

Clinical Cardiac Electrophysiology:

- Complex ablation; SVT, AF, AFL, PVC, VT endocardial and epicardial.
- Device implant: pacemaker, ICD, loop recorder, CRT-D/-P system.
- Consultation

Clinical Cardiology:

- Preventive and general cardiology
- Echocardiography
- Nuclear cardiology
- Consultative cardiology
- Cardiac intensive care unit

Language skill

Fluent in written and spoken English, Spanish and Korean

Physician reviewer work

Completed SEAK Successful Disability & File Review Practice in 2/2023 and worked with Danestreet peer review services since 5/2023.

10+ years of experience as a private cardiologist and cardiac electrophysiologist providing care for wide range of cardiac conditions with guideline directed medical therapy and invasive EP procedures such as implantation of cardiac devices and complex cardiac ablations. 6 years of experience as a hospitalist and intensivist during the postgraduate training. 10 years of experience in hospital file review committee for quality improvement and morbidity & mortality peer review. Fastidious and prompt high quality file review work.