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The 55th Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

"Post Pandemic, New Standards"

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Curriculum Vitae

Name	First Name	Ho Young	Last Name	Hwang
Country	Republic of Korea			
Affiliation	Seoul National University Hospital			
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Educational Background

Ph.D. Medical Science, Seoul National University	2011.08
Bachelor of Medicine, Seoul National University	2000.02

Professional Career

Tenured Professor, Department of Thoracic and Cardiovascular Surgery	2018.03 -
Associate professor, Department of Thoracic and Cardiovascular Surgery	2013.03 - 2018.02
Assistant professor, Department of Thoracic and Cardiovascular Surgery	2009.03 - 2013.02
Board Certification, Korean Society of Thoracic and Cardiovascular Surgery	2005.02

Research Field

CABG; HF surgery; Arrhythmia surgery; Valvular heart surgery; Translational research

Papers, Books, etc. presented or published by your name

Recent Publications (as the first or corresponding author, SCI (E))

1. Kang Y, Kim JS, Cui H, Jang MJ, Zhang YH, **Hwang HY**. Comparative analysis of the hydrogen sulfide pathway in internal thoracic artery and radial artery. Interact Cardiovasc Thorac Surg 2022 (in press).
2. Jung JC, Kim SI, **Hwang HY**, Sohn SH, Choi JW, Chung JH, Seo JW, Kim KB. Serial ultrastructural evaluation of myocardial ischemic injury after infusion of del Nido cardioplegia in the human heart. J Thorac Cardiovasc Surg 2022 (in press).
3. **Hwang HY**, Lee Y, Sohn SH, Choi JW, Kim KB. Equivalent 10-year angiographic and long-term clinical outcomes with saphenous vein composite grafts and arterial composite grafts. J Thorac Cardiovasc Surg 2021;162:1535-43.
4. Lim JH, Shin H, Shin DA, Kim DH, Sohn SH, Choi JW, Cho S, Kim HC, **Hwang HY**. Suture tie-down forces and cyclic contractile forces after an undersized tricuspid annuloplasty using a 3-dimensional rigid ring in an ovine model. Eur J Cardiothorac Surg 2021;60:411-7.
5. **Hwang HY**, Paeng JC, Kang J, Jang MJ, Kim KB. Relation between functional coronary artery stenosis and graft occlusion after coronary artery bypass grafting J Thorac Cardiovasc Surg 2021;161:1010-8.
6. Kang Y, **Hwang HY**, Sohn SH, Choi JW, Kim KH, Kim KB. Comparative analysis of structural valve deterioration after bioprosthetic tricuspid valve replacement: Bovine pericardial versus porcine valves.. Artif Organs 2021;45:911-8.
7. Kim SH, Jang MJ, **Hwang HY**. Perioperative beta-blocker for atrial fibrillation after cardiac surgery: A meta-analysis. Thorac Cardiovasc Surg 2021;69:133-40.