

Curriculum Vitae and Bibliography

Yang Hyun Cho, MD, PhD



EDUCATION and PROFESSIONAL POSITIONS

Korea University	1995- 2001
School of Medicine (1st grade graduation)	
Medical Doctor	
Korea University Hospital	2002- 2006
Residency, Thoracic and Cardiovascular Surgery	
Samsung Medical Center	2009- 2010
Clinical Fellow, Cardiac Surgery	
Mayo Clinic	2010- 2012
Clinical fellow, Cardiovascular Surgery	
School of Medicine, Korea University	2008- 2013
Doctor of Philosophy (PhD)	
Samsung Medical Center	2013-
- Professor of Thoracic and Cardiovascular Surgery	
- Director of Adult ECMO service	
- Surgical Director of Advanced Heart Failure & Mechanical Circulatory Support Team	
- Executive of Korean Society of Heart Failure Surgery	
- Proctor of HeartMate 3, HeartMate II, HVAD	
- PAST) Executive of Korean Association of Mechanical Life Support	
- CEO & Founder of METAMEDICINE corp.	

SPECIAL INTERESTS

Extracorporeal life support, Mobile ECMO service, Left ventricular assist device, Heart transplantation, Aortic surgery, Valvular heart surgery, Patient safety, Online medical education, Telemedicine, Medical ethics

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2. Jang MY, Lee JH, Chung SR, Sung K, Kim WS, **Cho YH**. HeartMate 3 Implantation via Only Left Thoracotomy: A Case Report. *J Chest Surg*. 2023 Feb 16. Epub ahead of print.
3. Heo M, Kim MY, Lee JH, Chung S, Sung K, Kim WS, **Cho YH**. Aortic Valve Replacement and Concomitant Multi-Vessel Coronary Artery Bypass: The Impact of Using the Bilateral Internal Thoracic Arteries on Early and Late Clinical Outcomes. *J Chest Surg*. 2023 Feb 16. Epub ahead of print.
4. Jeon H, Jeon J, Lee K, Kim D, **Cho YH**, Lee JE, Choi JO, Huh W, Kim YG, Jeon ES, Jang HR. The impact of preoperative kidney replacement therapy on kidney outcome and survival in patients with left ventricular assist device. *Ren Fail*. 2023 Dec;45(1):2157285.
5. Jang MY, Lee JH, Heo M, Lim SK, Chung SR, Sung K, Kim WS, **Cho YH**. Impact of Interatrial Septal Reconstruction on Atrial Tachyarrhythmia after Surgical Resection of Myxoma. *J Chest Surg*. 2023 Jan 30. Epub ahead of print.
6. Sinning C, Huntgeburth M, Fukushima N, Tompkins R, Huh J, Tataneo S, Diller GP, Chen YS, Zengin E, Magnussen C, Kaemmerer AS, **Cho YH**, Blankenberg S, Rickers C, Harig F, Weyand M, Hübler M, von Kodolitsch Y, Oto Ö, Zuckermann A, Kirchhof P, Baumgartner H, Reichenspurner H, Kobashigawa J, Kaemmerer H, Niwa K. Treatment of advanced heart failure in adults with congenital heart disease: a narrative review and clinical cases. *Cardiovasc Diagn Ther*. 2022 Oct;12(5):727-743.
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