

6th APELSO 2023 &


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

"Post Pandemic, New Standards"

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Curriculum Vitae

Name	First Name	Woong-Han	Last Name	KIM
Country	SOUTH KOREA			
Affiliation	Seoul National University College of Medicine			
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Educational Background

- Mar. 1998 – Feb. 2002 : Ph.D. Seoul National University, Seoul, KOREA
Mar. 1994 - Feb. 1996 : Master Course, Seoul National University, Seoul, KOREA
Mar. 1983 - Feb. 1987 : College of Medicine, Seoul National University, Seoul, KOREA (M.D. degree)

Professional Career

- 2003 – present : Professor, Department of Thoracic and Cardiovascular Surgery,
College of Medicine Seoul National University, Seoul National University Hospital
2011 – 2019 : Editor / Associate Editor of Publishing Committee, Korean Circulation Journal
2020 - 2021 : Chairman of The Korean Society for Thoracic and Cardiovascular Surgery
2018 – present : Director of JWLee Center for Global Medicine, Seoul National University
2022 – present : Planning Director, National Academy of Medicine of Korea

Research Field

1. Minimized priming volume in neonatal & infant cardiopulmonary bypass
2. Early one-stage total repair of complex congenital heart disease with arch anomaly
3. Neonatal surgery of complex congenital heart disease
4. No circulatory arrest & regional cerebral perfusion during aortic surgery of congenital heart disease
5. Staging toward Fontan strategy of functional univentricular heart
6. Extracardiac Fontan procedure in univentricular heart
7. Fontan conversion surgery for Fontan failure
8. Arrhythmia surgery for congenital heart disease
9. Valve repair of congenital heart disease

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

1. **Hyperglycemia and Hypoglycemia Are Associated with In-Hospital Mortality among Patients with Coronavirus Disease 2019 Supported with Extracorporeal Membrane Oxygenation.** Son KH, Kim WH, et al. On Behalf Of The Korean Society For Thoracic And Cardiovascular Surgery Covid-Ecmo Task Force Team. *J Clin Med.* 2022 Aug 30;11(17):5106. doi: 10.3390/jcm11175106.
2. **Aortic Valve Repair in Young Patients: A Single Patch Design for Leaflet Extension.** Shin HJ, Min J, Kwak YJ, Lee JH, Kwon HW, Cho S, Kwak JG, Kim WH. *Pediatr Cardiol.* 2022 Jan;43(1):164-170. doi: 10.1007/s00246-021-02709-8. Epub 2021 Aug 29.
3. **Siblings With Familial Dwarfism Presenting With Acute Myocardial Infarction at Adolescence.** Chung H, Kim SY, Kang J, Phi JH, Kim WH, Yang SW, Kwon HW, Lee SY, Kim GB, Bae EJ, Song MK, Chae JH. *JACC Case Rep.* 2021 May 19;3(5):795-800. doi: 10.1016
4. **Long-Term Outcomes of Atrioventricular Valve Surgery in Patients with Functional Single Ventricle: Should We Avoid Valve Replacement?** Lim JH, Kwak JG, Min J, Cho S, Kim WH.
5. **Evaluation of a Ten-Year Team-Based Collaborative Capacity-Building Program for Pediatric Cardiac Surgery in Uzbekistan: Lessons and Implications.** Han S, Choi S, Heo J, Park J, Kim WH. *Ann Glob Health.* 2020 Aug 25;86(1):107
6. **Outcomes of Supra-annular Mechanical Atrioventricular Valve Replacement with Polytetrafluoroethylene Graft in Infants and Children.** Kwon HW, Kim WH, Lee JR, Kwak JG, Cho S, Bae EJ, Kim GB. *Pediatr Cardiol.* 2020 Mar;41(3):607-614.
7. **The role of cardiac surgery in global surgery and global health: a case study from Tashkent.** Choi S, Vervoort D, Kim WH. *J Glob Health Rep.* 2019 Nov;3:10.29392/joghr.3.e2019074.