

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> 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

<b>Name</b>	First Name	Kyung Hwan	Last Name	Kim
<b>Country</b>	Korea			
<b>Affiliation</b>	Seoul National University Hospital Seoul National University College of Medicine			
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#### Educational Background

1998.03 - 2000.02	Department of Thoracic and Cardiovascular Surgery College of Medicine Seoul National University Thesis: The changes of cerebral metabolic, hemodynamic parameters, brain histology and serum levels of neuron-specific enolase during retrograde cerebral perfusion under profound hypothermic total circulatory arrest in pigs	Ph.D
1993.03 - 1997.02	Department of Thoracic and Cardiovascular Surgery College of Medicine Seoul National University Thesis: The morphological changes of cryopreserved rat trachea after heterotopic transplantation	M.S
1984.03 - 1990.02	College of Medicine Seoul National University	M.D

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### Professional Career

2022. 01 -	The Korean Society for Thoracic and Cardiovascular Surgery	CEO
2023. 03 -	Institute for Convergence Medicine with Innovative Technology(ICMIT)	Head(President)
2011. 03 -	Department of Thoracic and Cardiovascular Surgery College of Medicine, Seoul National University	Professor
2017. 02 - 2020. 05	Office for Hospital Information, Seoul National University Hospital	CIO
2020. 07 -	Department of Thoracic and Cardiovascular Surgery College of Medicine, Seoul National University	Chairman
2017.05 -	Edwards Intuity Elite(Next Generation Heart Valve Operation)	Proctor, 1st in Korea
2002. 07 -2003. 12	Department of Thoracic and Cardiovascular Surgery Cleveland Clinic Foundation, Cleveland, OH, USA	Clinical Research Fellow

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### Research Field

Heart valve surgery: valve reconstruction, valve replacement, complex valve surgery, aortic root surgery, redo valve surgery, sutureless valve, rapid deployment valve

Aorta surgery: arch replacement using brain perfusion, thoracoabdominal aorta replacement using spinal protection, ascending aorta replacement under unilateral brain perfusion, hybrid aorta surgery

Minimally invasive cardiac surgery, robotic surgery: adult congenital heart disease, mitral valve repair

Coronary artery bypass surgery

Adult congenital heart disease

Chronic pulmonary thromboembolism

Cardiac anatomy for cardiologist, anesthesiologist, pathologist and surgeons with students

Healthcare IT, AI, Bigdata, Cloud, IoT device, Convergence Medicine

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

<https://www.ncbi.nlm.nih.gov/myncbi/kyung%20hwan.kim.1/bibliography/public/>