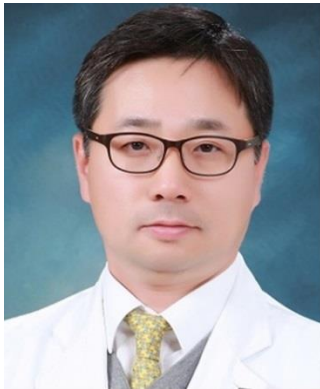


Kim, Kyung Hwan

M.D., Ph.D.



**Professor
Chairman
Thoracic and Cardiovascular Surgery
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Education

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
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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

Current Positions

2020. 07 -	Department of Thoracic and Cardiovascular Surgery College of Medicine, Seoul National University	Chairman
2017. 02 - 2020. 05	Office for Hospital Information, Seoul National University Hospital	CIO
2011. 03 -	Department of Thoracic and Cardiovascular Surgery College of Medicine, Seoul National University	Professor
2004. 03 - 2009. 02	Electronic Medical Record Team, Medical Information Center, Seoul National University Hospital	Leader
2010. 07 - 2013. 06	External Affairs and SNUH Development Fund, Seoul National University Hospital	Vice Director
2002. 07 - 2003. 12	Department of Thoracic and Cardiovascular Surgery Cleveland Clinic Foundation, Cleveland, OH, USA	Clinical Research Fellow
2017.05 -	Edwards Intuity Elite(Next Generation Heart Valve Operation)	Proctor, 1st in Korea

Awards

2000	YK Lee Academic Award, Korean Society of Thoracic and Cardiovascular Surgery
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Fields of Expertise

Hospital Information System
Precision Medicine, Next Generation EMR, PHR
CDW and CDM
Fund Raising for Hospital and University
Adult Cardiovascular Surgery for heart valve and aorta

Society Contribution

Jan 2022 -	CEO, The Korean Society for Thoracic and Cardiovascular Surgery
Mar 2019 -	President, Heart Valve Disease Forum
Oct 2018 - 2020	Vice President, The Korean Society of Medical Informatics
Mar 2008 - Nov 2009	Deputy Secretary General, 19th Biennial Congress of the Association of Thoracic and Cardiovascular Surgeons of Asia
Mar 1999 - 2020	member, Medical Board Examination Committee, The Korean Society for Thoracic and Cardiovascular Surgery
Mar 1999 – Oct 2009	member, Homepage and National Database Committee, The Korean Society for Thoracic and Cardiovascular Surgery
Oct 2009 – Oct 2011	Secretary General, The Korean Society for Thoracic and Cardiovascular Surgery
Mar 2015 - 2019	member, academic Program Committee, The Korean Society for Cardiology
April 2006 - 2011	Reviewer, European Journal of Cardiothoracic Surgery
Mar 2013 - Present	Reviewer, The Korean Journal of Thoracic and Cardiovascular Surgery
Mar 2014 - Present	Reviewer, Korean Circulation Journal
Mar 2014 - Present	Reviewer, Korean Journal of Critical Care Medicine

Society Membership

Mar 1995 - Present	Korean Society for Thoracic and Cardiovascular Surgery
Mar 2000 - Present	Asian Society for Cardiovascular Surgery(ASCVS -> ASCVTS)
June 2004 - Present	International Society for Minimally Invasive Cardiac Surgery(ISMICS)
Jan 2004 - Present	Society for Thoracic Surgeons(STS)

Sep 2013 - Present	European Association of Cardiothoracic Surgery(EACTS)
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Academic Interest Area

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

Coronary artery bypass surgery

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

Adult congenital heart disease

Chronic pulmonary thromboembolism

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

Publications

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