

6th APEL SO 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	Su Jin	Last Name	Kim
Country	Republic of Korea			
Affiliation	Korea University Anam hospital, Korea University College of medicine			
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Educational Background

- 1993.03.01~1999.02.25
Bachelor, University graduate, College of Medicine, Korea University
- 2001.03.02~2003.02.25
Master, College of Medicine, Korea University
- 2003.09.01. ~2006.02.25
Doctor of Philosophy (emergency medicine), College of medicine, Korea University
- 2013.09.01. ~2014.08.13.
Research fellow, The Peter M. Winter Institute for Simulation Education and Research (WISER), College of Medicine, University of Pittsburgh
- 2021.09.01. ~2022.08.31.
Research fellow, Exchange professor, College of Medicine, University of California Irvine

Professional Career

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2014.11.20~2015.10.25.	Organizing Committee member, International leader Research Committee, Pan-Asia Simulation Society in Healthcare Conference
2015.01.01~2017.12.31	Director of Research committee, Korean Emergency Airway Management Society
2015.03.31~2017.03.30	Advisory Committee Member for Safety & Security of Seoul Metropolitan City, Korea
2016.01~2016.11	Reviewer of Scientific committee, Asia-pacific meeting for simulation in healthcare (APMSH)
2016.03~Present	Director of KALS (Korean Advanced Life Support) course Training site, Korean Association of Cardiopulmonary Resuscitation
2016.05~2018.04	Scientific committee & committee for Standardization of care, The Korean Society of Critical Care Medicine
2016.06~2018.05	Editorial member, Society of Emergency & Critical care imaging
2016.07.07~2019.07.26	The committee member for accreditation of Youth Work, Korea Youth Work Agency, Ministry of Gender Equality and Family of Korea
2016.08.01~2019.12.31	Director of Information & Technology committee, The Korean Society of Disaster Medicine
2016.12.02~present	Charge of Regional Disaster Medical Care, Ministry of Health and Welfare of Korea
2017.03~2019.02	Director of Research & technology committee, The Korean society for Simulation in Healthcare
2017.12.01~2019.06.15	Scientific committee & organizing committee member, International Conference on Emergency Medicine
2017.12~2019.12.31	Postgraduate Education Development Committee member, Korea institute of Medical Education and Evaluation
2018.03~2020.02	Examination, Education Committee member, The Korean Society of Emergency Medicine
2018.04~2020.03	Member of Insurance Affairs Committee, The Korean Society of Critical Care Medicine
2018.05~2020.04	Chairman, Subcommittee for young woman doctors, Korea Medical Women's Association
2018.07.21~2020.06.30	Advisory Committee Member of Korean Medical Association Policy (KMA policy) Special Committee
2018.09~ present	Committee for evaluating policy, Division of Global Healthcare General Affairs, Bureau of Health Industry, Ministry of Health and Welfare of Korea
2018.10.16~2019.04.10	Registration and Program management committee member, Organizing committee, World Federation for Medical Education
2018.11~2021.10	National Emergency Medical Committee member, Ministry of Health and Welfare of Korea
2020.01.01~2021.12.31	Chairman, Treasury Committee, Korean Society of Disaster Medicine
2022.03~Present	Director of Planning committee, The Society of Emergency & Critical Care imaging

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Research Field

Main Academic Interests

- Resuscitation - ECPR
- Critical Care – ECMO, Hemodynamic monitoring (Bio-signals)
- Disaster medical system : Hospital disaster preparedness, System developing
- Post-graduate/Continuing professional Education – Simulation-based Training and Course development, center management & System modeling
- Artificial intelligence-based modeling (outcome prediction for critical care patients, emergency medical system modeling, emergency department management and so on)

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

- Optimal cardiopulmonary resuscitation duration for favorable neurological outcomes after out-of-hospital cardiac arrest
- Development and validation of new poisoning mortality score system for patients with acute poisoning at the emergency department. *Critical care (London, England)*. 2021;25(1):29. *Scand J Trauma Resusc Emerg Med*. 2022 Jan 15;30(1):5
- Analysis of Characteristics and Mortality in Cardiac Arrest Patients by Hospital Level: a Nationwide Population-based Study. *J Korean Med Sci*. 2021 Jun 28;36(25):e173.
- Association between Extracorporeal Membrane Oxygenation (ECMO) and Mortality in the Patients with Cardiac Arrest: A Nation-Wide Population-Based Study with Propensity Score Matched Analysis. *J Clin Med*. 2020;9(11).
- The effect of extracorporeal cardiopulmonary resuscitation in re-arrest after survival event: a retrospective analysis. *Perfusion*. 2020;35(1):39-47.
- Association between shockable rhythm conversion and outcomes in patients with out-of-hospital cardiac arrest and initial non-shockable rhythm, according to the cause of cardiac arrest. *Resuscitation*. 2019;142:144-52.
- Prognostic Value of the Conversion to a Shockable Rhythm in Out-of-Hospital Cardiac Arrest Patients with Initial Non-Shockable Rhythm. *J Clin Med*. 2019;8(5).
- Impact of rapid lactate clearance as an indicator of hemodynamic optimization on outcome in out-of-hospital cardiac arrest: A retrospective analysis. *PloS one*. 2019;14(4):e0214547.
- Experience of extracorporeal cardiopulmonary resuscitation in a refractory cardiac arrest patient at the emergency department. *Clinical cardiology*. 2019;42(4):459-66.
- Extracorporeal Life Support in Acute Poisoning. *J Korean Soc Clin Toxicol* 2018 Dec;16(2):86-92 1022537/jksct201816286. 2018.
- Prognostic indicators of survival and survival prediction model following extracorporeal cardiopulmonary resuscitation in patients with sudden refractory cardiac arrest. *Annals of intensive care*. 2017;7(1):87.
- Concealed resuscitation-related injuries as reversible cause of recurrent arrest following extracorporeal cardiopulmonary resuscitation. *Cjem*. 2017;19(5):404-9.
- Comparing extracorporeal cardiopulmonary resuscitation with conventional cardiopulmonary resuscitation: A meta-analysis. *Resuscitation*. 2016;103:106-16.
- An optimal transition time to extracorporeal cardiopulmonary resuscitation for predicting good neurological outcome in patients with out-of-hospital cardiac arrest: a propensity-matched study. *Critical care (London, England)*. 2014;18(5):535.