

# 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>	<b>First Name</b>	DOWAN	<b>Last Name</b>	KIM
<b>Country</b>	Korea (Republic of)			
<b>Affiliation</b>	Chonnam National University Medical School			
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#### Educational Background

2005	Bachelor's Degree, Chonnam National University Medical School, GJ, Korea
2013	Master's Degree, Chonnam National University Medical School, GJ, Korea
2017	A candidate for the Doctor's Degree, Chonnam National University Medical School, GJ, Korea

#### Professional Career

2022-	Director, Trauma Center, Chonnam National University Hospital, GJ, Korea
2023-	Associate Professor, Chonnam National University Medical School, GJ, Korea
2019-2023	Assistant Professor, Chonnam National University Medical School, GJ, Korea
2015	Korean Board of Critical Care Medicine.
2017	Korean Board of Trauma Surgery.

#### Research Field

Trauma Surgery  
Emergency Surgery  
Cardio-Thoracic Surgery  
Critical Care Medicine  
Extracorporeal circulation

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

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2023. Rapid remodeling observed at mid-term in-vivo study of a smart reinforced acellular vascular graft implanted on a rat model. *J Biol Eng.* 2023 Jan 3;17(1):1.
2022. Combined effects of sepsis and extracorporeal membrane oxygenation on left ventricular performance in a murine model. *Sci Rep.* 2022 Dec 23;12(1):22181.
2022. Model for Predicting In-Hospital Mortality of Physical Trauma Patients Using Artificial Intelligence Techniques: Nationwide Population-Based Study in Korea. *J Med Internet Res.* 2022 Dec 13;24(12):e43757.
2022. Flat Inferior Vena Cava on Computed Tomography for Predicting Shock and Mortality in Trauma: A Meta-Analysis. *Diagnostics.* 2022 Nov 28;12(12):2972.
2022. Prediction of 6-Month Mortality Using Pre-Extracorporeal Membrane Oxygenation Lactate in Patients with Acute Coronary Syndrome Undergoing Venous-Arterial-Extracorporeal Membrane Oxygenation. *J Chest Surg.* 2022 Apr 5;55(2):143-50.