

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

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Country	Republic of Korea			
Affiliation	Chonnam National University Hospital / Chonnam National University Medical school, Gwangju, Korea.			
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Educational Background

1998.03-2004.02 Bachelor, Chonnam National University Medical School, KOREA

2005.03-2007.08 Master, Chonnam National University Medical School, KOREA

2015.03-2018.08 PhD, Chonnam National University Medical School, KOREA

Professional Career

- 2018.09 ~ Present: Associate professor, Department of Emergency medicine, Chonnam National University Medical School & Chonnam National University Hospital
- 2014 ~ 2018,08: Assistant Professor, Department of Emergency medicine, Chonnam National University Hospital
- Academic Society (present)
 - director, Research Committee, Korean Hypothermia Network
 - member of research committee, the Korean Society of Emergency medicine
 - member of examination committee, the Korean Society of Emergency medicine
 - member of education committee, the Korean Society of Emergency medicine
 - member of editorial committee, the Korean Society of Emergency medicine

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Research Field

- Resuscitation (cardiopulmonary resuscitation, extracorporeal CPR, post cardiac arrest care)

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

1. Jung, Y. H., Lee, H. Y., Lee, B. K., Choi, B. K., Kim, T. H., Kim, J. W., ... & Jeung, K. W. (2023). Feasibility of Magnetic Resonance-Based Conductivity Imaging as a Tool to Estimate the Severity of Hypoxic-Ischemic Brain Injury in the First Hours After Cardiac Arrest. *Neurocritical Care*, 1-13.
2. Jung, Y. H., Jeung, K. W., Lee, H. Y., Lee, B. K., Lee, D. H., Shin, J., ... & Kim, Y. M. (2022). Rearrest during hospitalisation in adult comatose out-of-hospital cardiac arrest patients: Risk factors and prognostic impact, and predictors of favourable long-term outcomes. *Resuscitation*, 170, 150-159.
3. Mamadjonov, N., Jung, Y. H., Jeung, K. W., Lee, H. Y., Lee, B. K., Youn, C. S., ... & Min, Y. I. (2021). Pralidoxime improves the hemodynamics and survival of rats with peritonitis-induced sepsis. *Plos one*, 16(4), e0249794.
4. Jung, Y. H., Shamsiev, K., Mamadjonov, N., Jeung, K. W., Lee, H. Y., Lee, B. K., ... & Min, Y. I. (2021). Relationship of common hemodynamic and respiratory target parameters with brain tissue oxygen tension in the absence of hypoxemia or hypotension after cardiac arrest: A post-hoc analysis of an experimental study using a pig model. *Plos one*, 16(2), e0245931.
5. Jung, Y. H., Mamadjonov, N., Lee, H. Y., Jeung, K. W., Lee, B. K., Youn, C. S., ... & Min, Y. I. (2020). Effects of Different Doses of Pralidoxime Administered During Cardiopulmonary Resuscitation and the Role of α -Adrenergic Receptors in Its Pressor Action. *Journal of the American Heart Association*, 9(5), e015076.
6. Jung, Y. H., Lee, H. Y., Jeung, K. W., Lee, B. K., Youn, C. S., Yun, S. W., . . . Min, Y. I. (2019). Pralidoxime administered during cardiopulmonary resuscitation facilitates successful resuscitation in a pig model of cardiac arrest. *Clin Exp Pharmacol Physiol*. doi:10.1111/1440-1681.13198
7. Jung, Y. H., Lee, B. K., Jeung, K. W., Lee, D. H., Lee, H. Y., Cho, Y. S., ... & Min, Y. I. (2019). Association between Achievement of Estimated Average Glucose Level and 6-Month Neurologic Outcome in Comatose Cardiac Arrest Survivors: A Propensity Score-Matched Analysis. *Journal of clinical medicine*, 8(9), 1480.
8. Jung, Y. H., Ryu, D. H., Jeung, K. W., Na, J. Y., Lee, D. H., Lee, B. K., . . . Min, Y. I. (2019). Effect of pralidoxime on coronary perfusion pressure during cardiopulmonary resuscitation in a pig model. *Clin Exp Emerg Med*.
9. Jung, Y. H., Lee, B. K., Jeung, K. W., Youn, C. S., Lee, D. H., Lee, S. M., ... & Min, Y. I. (2018). Prognostic value of serum phosphate level in adult patients resuscitated from cardiac arrest. *Resuscitation*, 128, 56-62.
10. Ryu, D. H., Jung, Y. H., Jeung, K. W., Lee, B. K., Jeong, Y. W., Yun, J. G., ... & Min, Y. I. (2018). Effect of one-lung ventilation on end-tidal carbon dioxide during cardiopulmonary resuscitation in a pig model of cardiac arrest. *PloS one*, 13(4), e0195826.
11. Jung, Y. H., Lee, B. K., Lee, D. H., Lee, S. M., Cho, Y. S., & Jeung, K. W. (2017). The association of body mass index with outcomes and targeted temperature management practice in cardiac arrest survivors. *The American journal of emergency medicine*, 35(2), 268-273.
12. Jung, Y. H., Jeung, K. W., Lee, D. H., Jeong, Y. W., Lee, S. M., Lee, B. K., ... & Choi, J. (2017). Relationship Between Left Ventricle Position and Haemodynamic Parameters During Cardiopulmonary Resuscitation in a Pig Model. *Heart, Lung and Circulation*.