

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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|--------------------|---|------------|------------------|---|
| Name | First Name | Won Kyoung | Last Name | Jhang |
| Country | Republic of Korea | | |  |
| Affiliation | Asan Medical Center Children's hospital | | | |
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Educational Background

2007~2012 Ph.D., Medicine, Ulsan University, College of medicine, Seoul, Republic of Korea

2003~2006 M.S., Medicine, Ulsan University, College of medicine, Seoul, Republic of Korea

1994~2000 B.S., Medicine, Ewha Womans University, Seoul, Republic of Korea

Professional Career

2021.3 ~ present Professor, Division of Pediatric Critical Care, Department of Pediatrics, Asan Medical Center Children's hospital, College of Medicine, University of Ulsan, Seoul, Republic of Korea

2016.3 ~ 2021.2 Clinical Associate Professor, Division of Pediatric Critical Care, Department of Pediatrics, Asan Medical Center Children's hospital, College of Medicine, University of Ulsan, Seoul, Republic of Korea

2010.3 ~ 2016.2 Clinical Assistant Professor, Division of Pediatric Critical Care, Department of Pediatrics, Asan Medical Center Children's hospital, College of Medicine, University of Ulsan, Seoul, Republic of Korea

Research Field

Pediatric intensive care

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

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(2021-2023)

1. Comparison of the clinical characteristics and clinical outcomes of culture-positive septic shock and culture-negative septic shock among pediatric patients. Kim DH, Park SJ, Jhang WK. *PLoS One*. 2023 Jul 14;18(7):e0288615.
2. Multicenter validation of a deep-learning-based pediatric early-warning system for prediction of deterioration events Shin Y, Cho KJ, Lee Y, Choi YH, Jung JH, Kim SY, Kim YH, Kim YA, Cho J, Park SJ, Jhang WK. *Acute Crit Care*. 2022 Nov;37(4):654-666.
3. Estimating baseline creatinine values to define acute kidney injury in critically ill pediatric patients Lee YJ, Park YS, Park SJ, Jhang WK. *Kidney Res Clin Pract*. 2022 May;41(3):322-331.
4. Development and validation of a deep-learning-based pediatric early warning system: A single-center study Park SJ, Cho KJ, Kwon O, Park H, Lee Y, Shim WH, Park CR, Jhang WK. *Biomed J*. 2022 Feb;45(1):155-168
5. Recent Improvement in Survival Outcomes and Reappraisal of Prognostic Factors in Pediatric Living Donor Liver Transplantation. Oh SH, Jeong IS, Kim DY, Namgoong JM, Jhang WK, Park SJ, Jung DH, Moon DB, Song GW, Park GC, Ha TY, Ahn CS, Kim KH, Hwang S, Lee SG, Kim KM. *Liver Transpl*. 2022 Jun;28(6):1011-1023.
6. Mitochondrial gene mutations in pediatric septic shock. Park J, Kang E, Kang S, Kim D, Kim D, Park SJ, Jhang WK. *Pediatr Res*. 2021 Nov;90(5):1016-1022.
7. 2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 7. Pediatric advanced life support. Choi YH, Kim DK, Kang EK, Kim JT, Na JY, Park B, Yeom SR, Oh JS, Lee J, Jhang WK, Jeong SI, Jung JH, Choi JY, Park JD, Hwang SO; Steering Committee of 2020 Korean Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Clin Exp Emerg Med*. 2021 May;8(S):S81-S95.
8. 2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 6. Pediatric basic life support. Lee J, Kim DK, Kang EK, Kim JT, Na JY, Park B, Yeom SR, Oh JS, Jhang WK, Jeong SI, Jung JH, Choi YH, Choi JY, Park JD, Hwang SO; Steering Committee of 2020 Korean Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Clin Exp Emerg Med*. 2021 May;8(S):S65-S80.
9. Evaluation of Sepsis-Induced Coagulopathy in Critically Ill Pediatric Patients with Septic Shock. Jhang WK, Park SJ. *Thromb Haemost*. 2021 Apr;121(4):457-463.
10. Modification of Pediatric Sequential Organ Failure Assessment Score Using Acute Kidney Injury Diagnostic Criteria Jhang WK, Kim DH, Ha EJ, Park SJ. *Pediatr Crit Care Med*. 2021 Feb 1;22(2):e135-e144.