

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

Name	First Name	Eva	Last Name	Marwali
Country	Indonesia			
Affiliation	National Cardiovascular Center Harapan Kita Jakarta, Indonesia			
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Educational Background

- 1. Medical Doctor**, Faculty of Medicine, Universitas Indonesia, Jakarta (1987 – 1993)
- 2. Residency in Pediatrics**, Department of Child Health, Medical School, Universitas Indonesia, Jakarta (1997-2002)
- 3. Fellow in Neonatology**, Neonatal Division, Department of Child Health, Medical School, University of Indonesia, Jakarta (2003)
- 4. Clinical Observer in Cardiac Intensive Care Unit**, Children's Hospital Boston, University of Harvard, USA (2004)
- 5. Clinical Fellow in Pediatric ICU**, Hospital for Sick Children, University of Toronto, Canada (2007-2008)
- 6. PhD program**, Faculty of Medicine, University of Indonesia, Jakarta (2011-2015)
- 7. Pediatric Emergency and Intensive Care Consultant Program**, Departement of Child Health, Medical School, University of Padjajaran, Indonesia (2014-2015)

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Professional Career

1. Staff Physicians of Pediatric Cardiac Intensive Care Unit in National Cardiovascular Center, Harapan Kita Hospital, Jakarta, Indonesia (2004-Now)
2. Member of Indonesian Medical Association (1993 – Now)
3. Member of Indonesian Pediatrician Society (2002 – Now)
4. Member of Pediatric Cardiac Intensive Care Society (PCICS) (2004 – Now)
5. Manager of Pediatric ECMO (Extra Corporeal Membrane Oxygenation) National Cardiovascular Center Harapan Kita Jakarta, Indonesia, in ELSO (Extracorporeal Life Support Organization) (2008- Now)
6. Member at large ELSO Asia-Pasific chapter (2016 – Now)
7. Member of Critical Care Consortium Steering Committes (2021- Now)

Research Field

1. The influence of the length of initial treatment on relapse occurrence of pediatric nephrotic syndrome. Co-investigator, Pediatric Department Cipto Mangunkusumo Hospital, Medical Faculty, University of Indonesia, 2001
2. Risk factors of relapse in pediatric nephrotic syndrome. Principal investigator, Pediatric Department, Cipto Mangunkusumo Hospital, Medical Faculty, University of Indonesia, 2001
3. Hyperglycemia after pediatric cardiac surgery: Impact of age and residual lesion. Co-investigator, Pediatric Intensive Care Unit, Hospital for sick children, Toronto, Canada, 2007
4. Prediction model in intubation time in pediatric heart surgery. Principal investigator, Pediatric Cardiac ICU National Cardiovascular Center Harapan Kita Jakarta, Indonesia, 2012
5. Perioperative oral triiodothyronine therapy to minimize the postoperative low T3 syndrome in children undergoing congenital heart surgery. Principal investigator, Pediatric Cardiac ICU National Cardiovascular Center Harapan Kita Jakarta, Indonesia, 2009 – 2015
6. NASO Trial, Multicenter trial. Principal investigator, Pediatric Cardiac ICU National Cardiovascular Center Harapan Kita Jakarta, Indonesia, 2019 – now
7. ECMOCARD study, multicenter. Indonesia Regional Investigator and NCCHK Principal Investigator, National Cardiovascular Center Harapan Kita Jakarta, Indonesia, 2020 - now

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

1. The influence of the length of initial treatment on relapse occurrence of pediatric nephrotic syndrome. *Sari Pediatri* 2002; 4:2-6, Co-author
2. Hyperglycemia after pediatric cardiac surgery: Impact of age and residual lesion. *Critical Care Medicine* 2011;39:266-72, Co-author
3. Inhaled prostacyclin for Eisenmenger syndrome complicated with millitary tuberculosis. *Pediatrica Indonesiana* 2011;51:241-44, Author
4. Perioperative oral triiodothyronine therapy to minimize the postoperative low T3 syndrome in children undergoing congenital heart surgery. *Pediatr Crit Care Med.* 2011;12:S100 (Abstract), Author
5. Predictor of outcome after pediatric cardiac surgery: initial inotropic score, glucose variability, trend of blood lactate level or arterio-venous saturation difference?. *Pediatr Crit Care Med.* 2011;12:S100 (Abstract), Co Author
6. The effect of malnutrition on T3 levels in pediatric patients undergoing congenital heart surgery. *Crit Care & Shock*, 2012, 15:104-110, Author
7. Oral triiodothyronine normalizes T3 levels after surgery for pediatric congenital heart disease. *Pediatr Crit Care Med.* 2013; 7: 701-8, Author
8. The effect of oral triiodothyronine supplementation on lactate and pyruvate after paediatric cardiac surgery. *Cardiology in the young*, Oct 2020. Doi: 10.1017/S1047951120003698, Author
9. Prediction model for length of intubation with assisted mechanical ventilation in pediatric heart surgery. *Crit Care & Shock.* 2013; 16:74-82, Author
10. Does malnutrition influence outcome in children undergoing congenital heart surgery with cardiopulmonary bypass in a developing country?. *Pediatr Indones* 2015; 55:109-16, Author
11. Oral triiodothyronine for infants and children undergoing cardiopulmonary bypass. *Annals Thoracic Surgery* 2017; 104:688-97, Author
12. Pre and post-operative management of pediatric patient with congenital heart disease. Book Chapter in *Pediatric Surgery Book (InTechOpen)*, May 3, 2017, Author
13. Did Malnutrition Affect Post-Operative Somatic Growth in Pediatric Patients Undergoing Surgical Procedure For Congenital Heart Disease?. *Pediatr Cardiol.* 2019 Feb;40(2):431-436, Co-Author
14. Oral Triiodothyronine Supplementation Decreases Low Cardiac Output Syndrome After Pediatric Cardiac Surgery. *Pediatr Cardiol.* 2019 Aug;40(6):1238-1246, Author

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15. Diagnosing Infection after Infant Open Heart Surgery: Role of Procalcitonin. *Asian Cardiovasc Thorac Ann.* 2019 Oct;27(8):641-645, Co Author
16. The effect of oral triiodothyronine supplementation on lactate and pyruvate after paediatric cardiac surgery. *Cardiology in the young*, Oct 2020. Doi: 10.1017/S1047951120003698, Author
17. Pediatric intensive care preparedness and ECMO availability in children with COVID-19: An international survey. *Perfusion* 2020. DOI: 10.1177/0267659120981810, Co author
18. Thiamine levels in Indonesian children with congenital heart disease undergoing surgery using cardiopulmonary bypass machine. *Asian Cardiovascular & Thoracic Annals* 2021. DOI: 10.117/02184923211024103, Author
19. Covid-19 symptoms at hospital admission vary age and sex: results from the ISARIC prospective multinational observational study. *ISARIC Clinical Characterisation Group*, 2021. Doi: 10.1007/s15010-021-01599-5, Co Author
20. Nitroglycerin inhalation for acute treatment of pulmonary arterial hypertension in children with congenital heart disease. *Cardiology in the young*, 2021. DOI: 10.1017/S1047951121002092, Author
21. Modalitas deteksi dini penyakit jantung bawaan di pelayanan kesehatan primer, *J Indon Med Assoc*, Volum: 71, nomor: 2, April – Mei 2021, Author
22. Indonesian study: Triiodothyronine for infants less than 5 months undergoing cardiopulmonary bypass. *Pediatric cardiology*, 2021. DOI: 10.1007/s00246-021-02779-8, Author
23. An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. *Critical care*, 2021. Doi: 10.1186/s13054-021-03518-4, Co author
24. Risk factors for 28-day in-hospital mortality in mechanically ventilated patients with COVID-19: international cohort study. *Research Square*, 2021. Doi: 10.21203/rs-751869/v1, Co author
25. Assessment of 28-Day in-hospital mortality in mechanically ventilated patients with coronavirus disease 2019: an international cohort study. *Critical care explorations*, 2021. Doi: 10.1097/CCE.0000000000000567, Co author
26. Neurological manifestations of SARS-CoV-2 infection: protocol for a sub-analysis of the COVID-19 critical care consortium observational study. *Study protocol*, 2022. Doi: 10.3389/fmed.2022.930217, Co author
27. Paediatric COVID-19 mortality: a database analysis of the impact of health resource disparity. *BMJ Paediatrics open*, 2022. Doi: 10.1136/bmjpo-2022-001657, Author

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28. ECMO simulation training during a worldwide pandemic: the role of ECMO telesimulation. *Perfusion*, 2022. Doi: 10.1177/02676591221093868, Co author
29. Validation of extracorporeal membrane oxygenation mortality prediction and severity of illness scores in an international COVID-19 cohort. *Artificial organs*, 2023. Doi: 10.1111/aor.14542, Co author
30. Advocacy at the eighth world congress of pediatric cardiology and cardiac surgery. *Cardiology in the young*, 2023. Doi: 10.1017/S1047951123002688, Co author