

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	Hiroshi	Last Name	Kurosawa
Country	Japan			
Affiliation	Hyogo Prefectural Kobe Children's Hospital			
E-mail	Hikurosawa_kch@hp.pref.hyogo.jp			

Educational Background

2000	Doctor of Medicine (M.D.) awarded, Tohoku University
2000	Japanese Medical License
2006	Board of Pediatrics, Japan Pediatric Society
2006	Board of Emergency Medicine, Japanese Association of Acute Medicine
2016	Certification of Supervisory Physician of Pediatrics, Japan Pediatric Society
2018	Board of Intensive Care Medicine, Japanese Society of Intensive Care Medicine
2022	Ph.D. in Medical Sciences, The Graduate School of Medicine, Kobe University, Japan

Professional Career

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MEDICAL PRACTICE

2000-2002	Resident, Pediatrics, Sendai City Hospital, Miyagi, Japan.
2002-2004	Senior Resident, Intensive Care Medicine & Anesthesia, National Children's Medical Center, Tokyo Japan.
2004-2005	Clinical Fellow, Emergency Medicine, Kobe City General Hospital, Hyogo, Japan.
2005-2007	Consultant, Emergency Medicine, Kobe City General Hospital, Hyogo, Japan.
2007-2011	Consultant, Pediatric Critical Care Medicine, Shizuoka Children's Hospital, Shizuoka, Japan.
2011-2013	Research fellow, Center for Simulation, Advanced Education, and Innovation, Children's Hospital of Philadelphia, PA, USA.
2013-2014	Registrar, Paediatric Intensive Care Unit, Royal Children's Hospital, Melbourne, Australia
2014	Senior Registrar, Paediatric Intensive Care Unit, Royal Children's Hospital, Melbourne, Australia
2015	Clinical fellow, Paediatric Intensive Care Unit, Royal Children's Hospital, Melbourne, Australia
2015-2016	Consultant, Emergency and Pediatric Critical Care Medicine, Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan
2016-	Division Chief, Division of Pediatric Critical Care Medicine, Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan

COMMITTEE SERVICE and EDITORIAL BOARD

2022-	Chair of Pediatric Intensive Care Committee, Japanese Society of Intensive Care Medicine
2022-	A member of Pediatric Emergency Medicine Committee, Japan Pediatric Society
2022-	A board member of World Federation of Pediatric Intensive & Critical Care Societies
2021-	A Task Force member of ILCOR (International Liaison Committee on Resuscitation) Pediatric Life Support
2016-	Co-chair of Japan Resuscitation Council Resuscitation Guidelines

Research Field

Resuscitation Science in children,
Simulation-based medical education

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

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INTERNATIONAL INVITED PRESENTATIONS

1. Jun 14th, 2019 “Clinical significance of CO₂ monitoring” the 18th International Conference on Emergency Medicine, Seoul, Korea
2. Oct 14th 2016 “The role of High-Flow Nasal Cannula in Pediatric ICU” the 19th Asia Pacific Conference on Critical Care Medicine, Bangkok, Thailand

PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Kurosawa H, Shiima Y, Miyakoshi C, et al. The association between prehospital vital signs of children and their critical clinical outcomes at hospitals. *Scientific Reports* 2022;12:5199.
2. Matsui S, Hirayama A, Kitamura T, Sobue T, Hayashi T, Takei H, Tanizawa N, Ohnishi Y, Kuratani S, Sames T, Yoshino G, Kurosawa H, Tanaka R. Target Temperature Management and Survival with Favorable Neurologic Outcome After Out-of-Hospital Cardiac Arrest in Children: A Nationwide Multicenter Prospective Study in Japan. *Ther Hypothermia Temp Manag* 2021.
3. Chong SL, Dang H, Ming M, Mahmood M, Zheng CQS, Gan CS, Lee OPE, Ji J, Chan LCN, Ong JSM, Kurosawa H, Lee JH, Pediatric A, Critical Care Medicine Asian N. Traumatic Brain Injury Outcomes in 10 Asian Pediatric ICUs: A Pediatric Acute and Critical Care Medicine Asian Network Retrospective Study. *Pediatr Crit Care Med* 2021;22:401-11.
4. Haga T, Kurosawa H, Maruyama J, Sakamoto K, Ikebe R, Tokuhira N, Takeuchi M. The prevalence and characteristics of rapid response systems in hospitals with pediatric intensive care units in Japan and barriers to use. *Int J Qual Health Care* 2020;32:325-31.
5. Koizumi T, Kurosawa H. Survey of analgesia and sedation in pediatric intensive care units in Japan. *Pediatr Int* 2020;62:535-41.
6. Miyashita N, Kurosawa H, Yamashita Y, Miki Y, Ishida T. Pulmonary hypertension related to hereditary folate malabsorption in an infant. *Pediatr Int* 2020;62:1119-20.
7. Matsui S, Kitamura T, Sado J, Kiyohara K, Kobayashi D, Kiguchi T, Nishiyama C, Okabayashi S, Shimamoto M, Matsuyama T, Kawamura T, Iwami T, Tanaka R, Kurosawa H, Nitta M, Sobue T. Location of arrest and survival from out-of-hospital cardiac arrest among children in the public-access defibrillation era in Japan. *Resuscitation* 2019;140:150-158.
8. Seino Y, Kurosawa H, Shiima Y, Niitsu T. End-of-life care in the pediatric intensive care unit: Survey in Japan. *Pediatr Int*. 2019;61(9):859-864.
9. Niles D, Duval-Arnould J, Skellett S, Knight L, Su F, Raymond T, Sweberg T, Sen A, Atkins D, Friess S, de Caen A, Kurosawa H, Sutton R, Wolfe H, Berg R, Silver A, Hunt E, Nadkarni V; for the pediatric Resuscitation Quality (pediRES-Q) Collaborative Investigators. Characterization of Pediatric In-Hospital Cardiopulmonary Resuscitation Quality Metrics Across an International Resuscitation Collaborative. *Pediatric Critical Care Medicine* 2018;19:421-432
10. Hasegawa T, Masui M, Kurosawa H. Ultrasonographic assessment of vocal cord paralysis in an infant after cardiovascular surgery. *Journal of Pediatric Cardiology and Cardiac Surgery* 2018;2:101-103
11. Aoki K, Kurosawa H. Successful use of automated external defibrillation for a one-month-old infant. *Pediatrics International* 2018;60:670-672
12. Ohta K, Kurosawa H, Shiima Y, et al. The Effectiveness of Remote Facilitation in Simulation-Based Pediatric Resuscitation Training for Medical Students. *Pediatric Emergency Care* 2017;564-569
13. Kurosawa H, Ikeyama T, Achuff P, et al. A Randomized, Controlled Trial of In Situ Pediatric Advanced Life Support Recertification (“Pediatric Advanced Life Support Reconstructed”) Compared With Standard Pediatric Advanced Life Support Recertification for ICU Frontline Providers. *Critical Care Medicine* 2014;42:610–618.