

Curriculum Vitae

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1. Education and Training

1990–1996 Seoul National University School of Medicine (M.D.)
1999-2003 Postgraduate School, Seoul National University School of Medicine (Ph.D.)
1997-2002 Residency & Fellowship in Anesthesiology Department, Seoul National
University Hospital
2008-2009 Visiting Scientist, UC San Diego, USA

2. Employment History

2002-2005 Clinical Assistant Professor, Seoul National University Hospital
2005-2013 Assistant Professor, Seoul National University Bundang Hospital
2008-2013 Assistant Professor, Seoul National University College of Medicine

- 2013-2018 Associate Professor, Seoul National University College of Medicine & Seoul National University Bundang Hospital
- 2018-present Professor, Seoul National University College of Medicine & Seoul National University Bundang Hospital

3. Curriculum Vitae

- 2014-2018, Director of Education, The Korean Society of Pediatric Anesthesiologists
- 2015-2016, Director of Medical Information, Korean Neuromuscular Research Society
- 2017-2018, Director of Publication, Korean Neuromuscular Research Society
- 2018-2020, Director of Medical Insurance, Korean Neuromuscular Research Society
- 2018-2020, President, The Korean Society of Pediatric Anesthesiologists
- 2021-present, Director of Academic Affairs, Korean Neuromuscular Research Society

4. Publications

International Journals

1. Ah Young Oh, Yang Hyun Kim, Bo Kyung Kim, Hee Soo Kim, Chong Sung Kim. Unexpected tracheomalacia in Marfan syndrome during general anesthesia for correction of scoliosis. *Anesth Analg.* 2002; 95(2): 331-2.
2. Ah Young Oh, Won Kyoung Kwon, Kyoung Ok Kim, Hee Soo Kim, Chong Sung Kim. Single lung ventilation with a cuffed endotracheal tube in a child with a left mainstem bronchus disruption (case report). *Anesth Analg.* 2003; 96(3): 696-7.
3. Oh AY, Kim SD, Kim CS. Early and Late Reversal of Rocuronium with Pyridostigmine during Sevoflurane Anaesthesia in Children. *Anaesth Intensive Care* 2004. 32(5): 649-52.
4. Oh AY, Seo KS, Kim SD, Kim CS, Kim HS. Delayed emergence process does not result in a lower incidence of emergence agitation after sevoflurane anesthesia in children. *Acta Anaesthesiol Scand* 2005 Mar; 49: 297-9.
5. Yoon SZ, Shin JH, Hahn S, Oh AY, Kim HS, Kim SD, Kim CS. Transfusion for a patient of cis-AB blood type undergoing a redo cardiac operation. Case Report. *British J Anaesth* 2005; 94(6): 733-4.
6. Kim HS, Oh AY, Kim CS, Kim SD, Seo KS, Kim JH. Correlation of bispectral index with end-tidal sevoflurane concentration and age in infants and children. *BJA* 2005; 95(3): 362-6.
7. Yoon SZ, Shin JH, Hahn S, Oh AY, Kim HS, Kim SD, Kim CS. Usefulness of the carina as a radiographic landmark for central venous catheter placement in paediatric patients. *BJA* 2005; 95(4): 514-7.
8. Myung-Kul Yum, Ah-Young Oh, Hyo-Min Lee, Chong-Sung Kim, Seong-Deok Kim, Young-Sun Lee, Kyu-Chang Wang, You-Nam Chung, Hee-Soo Kim. Identification of patients with childhood moyamoya diseases showing temporary hypertension after anesthesia by pre-operative multifractal Hurst analysis of heart rate variability. *JNA* 2006; 18: 223-9.

9. Kim JH, Hong DM, Oh AY, Han SH. Tracheal shortening during laparoscopic surgery. *Acta Anaesthesiol Scand* 2007; 51(2): 235-8.
10. Oh AY, Yun MJ, Kim HJ, Kim HS. Comparison of desflurane with sevoflurane for the incidence of oculocardiac reflex in children undergoing strabismus surgery. *Brit J Anaesth* 2007; 99(2): 262-5.
11. Oh AY, Seo KS, Goo EK, Park YO, Kim SJ, Kim JH. Prevention of withdrawal movement associated with injection of rocuronium in children: comparison of remifentanyl, alfentanil, and fentanyl. *Acta Anaesthesiol Scand* 2007; 51(9): 1190-3.
12. Yoo SY, Kim JH, Han SH, Oh AY. A comparative study of endotracheal tube positioning methods in children: safety from neck movement. *Anesth Analg* 2007; 105(3): 620-5.
13. Kwak JG, Kim WH, Oh AY, Yoon TG, Kim HS, Chae JH, Park SY. Is unilateral brain regional perfusion neurologically safe during congenital aortic arch surgery? *Eur J Cardiothorac Surg* 2007; 32(5): 751-5.
14. Hwang JY, Kim JH, Oh AY, Do SH, Jeon YT, Han SH. A comparison of midazolam with remifentanyl for the prevention of myoclonic movements following etomidate injection. *J Int Med Res* 2008; 36(1): 17-22.
15. Yun MJ, Oh AY, Kim KO, Kim YH. Patient-controlled sedation vs anaesthetic nurse-controlled sedation for cataract surgery in elderly patients. *Int J Clin Pract* 2008; 62(5): 776-80.
16. Yun MJ, Kim YH, Oh AY, Jeon YT, Kim YC. Midazolam dose for loss of response to verbal stimulation during the unilateral or bilateral spinal anesthesia. *Acta Anaesthesiol Scand* 2009; 53: 93-7.
17. Jin-Hee Kim, Jang-Hyun Kim, Sung-Hee Han, Jung-Won Hwang, Ah-Young Oh. Alfentanil is comparable to remifentanyl in preventing withdrawal movement following rocuronium injection. *J Clin Anesth* 09; 21(1): 9-12.
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21. Oh AY, Jeon YT. Postoperative nausea and vomiting in paediatric strabismus surgery. *Br J Anaesth* 2010; 105(4): 550-1.
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placement of a subclavian catheter: real time ultrasound-guided cannulation versus landmark method, a randomized controlled trial. *BMC Anesthesiol.* 2014; 14(1): 11.

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