

CURRICULUM VITAE

Nishanthi Kandiah, M.D.**Personal Data:**

Place of Birth: Selangor, Malaysia
 Date of Birth: November 30, 1982
 Citizenship: Malaysia, Permanent Resident of USA

Education:

2000-2001	Taylor's College, Kuala Lumpur, Malaysia	Cambridge A-Levels
2001-2004	International Medical University, Kuala Lumpur, Malaysia	Advanced Diploma in Medical Sciences
2004-2006	Jefferson Medical College, Philadelphia, PA	Doctor of Medicine

Postgraduate Training:

2006-2007	Lankenau Hospital, Wynnewood, PA	Internship	Internal Medicine
2007-2010	Jefferson Medical College, Philadelphia, PA	Residency	Anesthesiology
2010-2011	Children's Hospital of Pittsburgh, Pittsburgh, PA	Fellowship	Pediatric Anesthesiology
2013-2014	Boston Children's Hospital	Fellowship	Pediatric Regional Anesthesia

Faculty Positions Held:

2011-2013	Assistant Professor, Department of Anesthesiology, Yale School of Medicine, New Haven, CT		
2013-2014	Instructor, Anesthesiology, Harvard Medical School, Boston, MA		
2014-2016	Acting Assistant Professor, Anesthesiology, University of Washington School of Medicine, Seattle, WA		
2016-present	Assistant Professor, Department of Anesthesiology, University of Nebraska Medical Center College of Medicine, Omaha, NE		

Hospital Positions Held:

2011-2013	Attending Anesthesiologist, Yale-New Haven Hospital, New Haven, CT
2013-2014	Attending Anesthesiologist, Boston Children's Hospital, Boston, MA
2014-2016	Attending Anesthesiologist, Seattle Children's Hospital, Seattle, WA
2016-present	Attending Anesthesiologist, Co-director Acute Pain Service, Children's Hospital & Medical Center, Omaha, NE

Honors:

2010	Clinical Excellence in Anesthesiology Award, Thomas Jefferson University Hospital
2011	Joseph H. Marcy, M.D. Memorial Fellow Award for Clinical Excellence, Children's Hospital of Pittsburgh

Board Certification:

2011	American Board of Anesthesiology, Primary Certification in Anesthesiology
2013	American Board of Anesthesiology, Certification in Pediatric Anesthesiology

License to Practice:

2016	Nebraska
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Professional Organizations:

2006-present	Member, American Society of Anesthesiologists
2010-present	Member, Society for Pediatric Anesthesia
2017	Member, American Society of Regional Anesthesia

Teaching Responsibilities:

2007-2010	Thomas Jefferson University Hospital, Department of Anesthesia, Resident Lecture Series, Preeclampsia/Eclampsia, Neurosurgical anesthesia, Capnography and expired gas analysis, Physiologic changes in pregnancy and anesthetic considerations
2010	Children's Hospital of Pittsburgh, Department of Anesthesia, Journal Club, Evaluating outcomes in ultrasound-guided regional anesthesia
2010	Children's Hospital of Pittsburgh, Department of Anesthesia, Departmental Grand Rounds, Prolonged QT Syndrome in Pediatric Anesthesia
2011	Children's Hospital of Pittsburgh, Department of Anesthesia, UPMC Clinical Procedure Course on Pediatric Airway Management
2011	Yale School of Medicine, Department of Anesthesia, Anesthesiology Clerkship Lecture, Overview of Pediatric Anesthesiology
2011-2013	Yale-New Haven Hospital, Department of Anesthesia, Resident/Fellow Lecture Series, Tracheoesophageal Fistula, Pediatric/Neonatal Cardiac Physiology, Laryngospasm and Bronchospasm, Congenital Diaphragmatic Hernia
2014-2016	Seattle Children's Hospital, Department of Anesthesia, Fellow Workshop in Regional Anesthesia
2016-present	Children's Hospital & Medical Center, Omaha, Department of Anesthesia, Pain Medicine Lecture Series

Special National Responsibilities:

2015-2017	Faculty, Pediatric Regional Anesthesia Workshop, Society for Pediatric Anesthesia Annual Meeting
2015	Faculty, Ultrasound of the Airway, Pediatric Difficult Airway Workshop, American Society of Anesthesiologists Annual Meeting

Special International Responsibilities:

2014	Clerkship Director, Anesthesiology, Perdana University Graduate School of Medicine, Kuala Lumpur, Malaysia
2015	Invited Speaker, Pediatric Regional Anesthesia: A Safety Update, 21 st Annual Meeting of the Japanese Society of Pediatric Anesthesia, Tokyo, Japan
2017	Organizing Committee and Faculty, Regional Anesthesia Workshop, International Symposium of Pediatric Pain, Kuala Lumpur, Malaysia
2017	Chair, Comparative Effectiveness Research in Pediatric Regional Anesthesia and Postoperative Analgesia Workshop, International Symposium of Pediatric Pain, Kuala Lumpur, Malaysia

Special Local Responsibilities:

2016-present	Co-Chair, Pain Management Committee
2016-present	Member, Pharmacy & Therapeutics Interdisciplinary Committee
2016-present	Member, Neonatology Interdisciplinary Committee

BIBLIOGRAPHY**Manuscripts in Refereed Journals:**

1. Kandiah N, Walker K, Boretsky K.: Ultrasound-guided paravertebral nerve block facilitated tracheal extubation in a 5 week-old infant with rib fractures and respiratory failure: *A & A Case Rep*, 2014; 2(10):131-2.

Book Chapters:

1. Boretsky K, Kandiah N. Pediatric Regional Anesthesia and Analgesia. In: Matthes K, et al. eds. *Pediatric Anesthesiology: A Comprehensive Board Review*. New York, NY: Oxford University Press; 2015.

Abstracts:

1. Gourg A, Kandiah N, Golembeski T, Smith B, Shelley K, Alian AA. Tracking intravascular volume changes in children during spinal fusion surgery utilizing frequency analysis of plethysmographic waveforms. AAP Annual Meeting, Orlando, FL, 2013.
2. Gourg A, Kandiah N, Golembeski T, Smith B, Shelley K, Alian AA. Tracking intravascular volume changes in children during spinal fusion surgery utilizing frequency analysis of plethysmographic waveforms. Scoliosis Research Society, 20th International Meeting on Advanced Spine Techniques, Vancouver, BC, Canada, 2013.
3. Gourg A, Kandiah N, Golembeski T, Smith B, Shelley K, Alian AA. Plethysmographic and arterial waveform analysis during spinal fusion surgery using frequency analysis as a method of detecting changes in pre-load (venous) volume status. 6th Triennial Congress of the International Federation of Paediatric Orthopaedic Societies, Toronto, ON, Canada, 2013.
4. Gourg A, Kandiah N, Golembeski T, Shelley K, Alian AA. Plethysmographic and arterial waveform analysis during spinal fusion surgery using frequency analysis as a method of detecting changes in intravascular volume status. 5th All Africa Anesthesia Congress, Nasr City, Cairo, Egypt, 2013.
5. Gourg A, Kandiah N, Golembeski T, Shelley K, Alian AA. Frequency analysis of plethysmographic and arterial waveforms during spinal fusion surgery; a novel method of assessment of intravascular blood volume. SPA/AAP Annual Meeting, Las Vegas, NV, 2013.
6. Gourg A, Kandiah N, Arthur J, Gaal D, Smith B, Shelley K, Alian AA. Impact of somatosensory spinal evoked potential (SSEP) on plethysmographic and arterial waveform parameters during scoliosis cases. Innovations and Applications of Monitoring Perfusion, Oxygenation and Ventilation Symposium, New Haven, CT, 2012.
7. Gourg A, Kandiah N, Golembeski T, Smith B, Shelley K, Alian AA. Plethysmographic and arterial waveform analysis during scoliosis cases using frequency analysis as a method of detecting changes in pre-load (venous) volume status. Innovations and Applications of Monitoring Perfusion, Oxygenation and Ventilation Symposium, 2013. New Haven, CT.
8. Kandiah N, Cassara A, Boretsky K. Continuous caudal analgesia in a patient with debilitating perineal pain from lichen sclerosus. American Society of Anesthesiologists Annual Meeting 2011, Society of Pediatric Anesthesia Annual Meeting, Chicago, IL, 2012.
9. Kandiah N, Bernstein E, Lichtenstein S, Callahan P, Tunga S. Successful treatment of superior vena cava thrombosis in four neonates undergoing congenital heart surgery. SPA/AAP Annual Meeting. San Diego, CA, 2011.
10. Kandiah N, Vernick C. Awake fronto-temporal craniectomy with dexmedetomidine and low-dose remifentanyl for resection of left temporal cortex and intraoperative cortical stimulation for speech center mapping in a patient with intractable epilepsy. American Society of Anesthesiologists Annual Meeting, San Diego, CA, 2010.
11. Cao L, Kandiah N, Silvestry S, Grunwald Z, Sun JZ. Does preoperative aspirin reduce cardiocerebral ischemic events in patients undergoing cardiac surgery? American Society of Anesthesiologists Annual Meeting, San Diego, CA, 2010.

Other Publications:

1. Anderson C, Kandiah N. Once around the block: Lumbar Plexus (Psoas Compartment) Blocks for Children. *AAP Section on Anesthesiology and Pain Medicine Newsletter*. October 2015:11-13.