

Charles J. Coté, MD

Professional Biography

Dr. Coté is a Board Certified Pediatrician and Anesthesiologist. He is presently a Professor of Anaesthesia at Harvard Medical School and Director of Clinical Research within the Division of Pediatric Anesthesia at the MassGeneral Hospital for Children, Department of Anesthesia, Critical Care and Pain Management, Massachusetts General Hospital, Boston, MA. Dr. Coté did his pediatric training at the Boston Floating Hospital for Infants and Children at Tufts New England Medical Center prior to his anesthesiology training at the Hospital of the University of Pennsylvania, and pediatric anesthesiology/critical care fellowship at the Children's Hospital of Philadelphia. After spending two years in the Navy he joined the staff at Massachusetts General Hospital at Harvard University where he spent 13 years before moving to Chicago in 1993, where he assumed the position as Vice-Chair and Director of Research of the Department of Pediatric Anesthesiology of the Children's Memorial Hospital, Northwestern University. Dr. Coté returned to Boston in 2005, where he is on the clinical faculty at the Massachusetts General Hospital, the Shriner's Burn Institute, and the Massachusetts Eye and Ear Infirmary.

Dr. Coté has been the editor of a leading pediatric anesthesiology textbook (Coté CJ, Lerman J, Todres ID, Editors. *A Practice of Anesthesia for Infants and Children* (Fourth Edition). Philadelphia: Saunders Elsevier, 2009) that is currently undergoing its fifth edition. He has also co-edited a pediatric anesthesia manual (Lerman J, Coté CJ, Steward DJ, Editors. *Manual of Pediatric Anesthesia* (6th Edition) Philadelphia: Churchill Livingstone Elsevier, 2009.) He is the author of over 64 peer-reviewed publications, 16 comprehensive review articles, 21 editorials, and 70 published book chapters. He is currently an Executive Committee member of the World Federation of Societies of Anesthesiologists, has been an active member for the Committee on Drugs of the American Academy of Pediatrics, and is past officer of the Executive Committee, Section on Clinical Pharmacology & Therapeutics, American Academy of Pediatrics.

Research Interests

Dr. Coté has had major interests in pediatric anesthesia and patient safety issues, monitoring in pediatric anesthesia, pediatric pharmacology (in particular pediatric pharmacokinetics), and the drug approval process of drugs for use in children. He has been the recipient of numerous industry-sponsored grants in clinical pharmacology. His publications on sedation by non-anesthesiologists have been used as a basis for a number of Monitoring Guidelines published by the American Society of Anesthesiologists, The American Academy of Pediatrics and the American Academy of Pediatric Dentistry.

Awards

In recognition of his work he has been the keynote speaker to The Royal College of Anaesthetists, Anniversary Forum, London, England, the Iwai Memorial Lecture, Japanese Society for Pediatric Anesthesia (JSPA), Tokyo, Japan, the invited Keynote Speaker: The Fourth Jackson Rees Lectureship, The Association of Paediatric Anaesthetists of Great Britain and Ireland, Norwich England, and the Invited Lecturer, Patrick Pasquariello Jr. Lectureship in General Pediatrics to the Department of Pediatrics at the Children's Hospital of Philadelphia, the Invited Lecturer for the South African Society of Anaesthesiologists, and most recently he was the recipient of the Robert M. Smith Award for excellence in pediatric anesthesia from the Section on Anesthesiology and Pain Management of the American Academy of Pediatrics.

Boards and Committees

Member and Officer of Executive Committee, the World Federation of Societies of Anaesthesiologists.

Disclosures**Editorial Interests**

Dr. Coté is a member of the Editorial Boards of the *Journal of Clinical Anesthesia*, *Pediatrics in Review* and the *Journal of Anesthesia (Japanese Society of Anesthesiologists)*. He is a member of the Editorial Board, past Chair of the Editorial Board, and current Assistant Editor of *Pediatric Anesthesia*. He serves as an *ad hoc* reviewer for *Anesthesiology*, *Anesthesia & Analgesia*, *Journal of Clinical Anesthesia*, *Pediatric Emergency Care*, *Clinical Pediatrics*, *Pediatrics*, *Journal of Pediatrics*, *Journal of the American Medical Association*, *The Joint Commission on Accreditation of Healthcare Organizations Journal on Quality Improvement*, *Drug Safety*, *Pediatrics in Review* and *The Lancet*.

Consultancies and Financial Interests

Hoana Medical, Ethicon division Johnson & Johnson, Skye Pharma, Janssen Pharmaceutical Products, Inc., Hoffman-La Roche, Nellcor, Eisai, Inc.

Research Support

Burroughs Wellcome, Datex, Inc., Nellcor, Inc., Dacomed, Anaquest, Inc., Glaxo, Inc., Abbott Laboratories, Anesta, McNeil, Organon, Hoffman-La Roch, R.W. Johnson, Inc., Mallinckrodt, Inc., Karl Storz Endoscopy, Janssen Pharmaceutical Products, Inc., ALZA Corp., Inc., GlaxoSmithKline, Cephalon, Skye Pharma. Cardiotronics, Inc.

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