

Stanford

M. Gail Boltz

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICES

- **Center for Academic Medicine Pediatric Anesthesia**

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Bio

CLINICAL FOCUS

- Anesthesia
- Anesthesia, Pediatric

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine
- Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

- Internship: George Washington University Office of the Registrar (1984) DC
- Residency: George Washington University Anesthesiology Residency (1986) DC
- Medical Education: University of Missouri Kansas City School of Medicine Registrar (1983) MO
- Board Certification: Anesthesia, American Board of Anesthesiology (1988)
- Fellowship: Denver Children's Hospital (1987) CO

Teaching

COURSES

2021-22

- Mending a broken heart: The Anatomy, Physiology and Psychology of congenital heart disease: ANES 74Q (Spr)

2019-20

- Mending a broken heart: The Anatomy, Physiology and Psychology of congenital heart disease: ANES 74Q (Win)

Publications

PUBLICATIONS

- **Case report: airway and concurrent hemodynamic management in a neonate with oculo-auriculo-vertebral (Goldenhar) syndrome, severe cervical scoliosis, interrupted aortic arch, multiple ventricular septal defects, and an unstable cervical spine** *PEDIATRIC ANESTHESIA*
Char, D. S., Gipp, M., Boltz, M. G., Williams, G. D.

2012; 22 (9): 932-934

- **Regional anesthesia and postoperative pain management** *ANESTHESIA FOR CONGENITAL HEART DISEASE*
Boltz, M., Hammer, G. B., Andropoulos, D. B., Andropoulos, D. B., Stayer, S. A., Russell, Mossad, E. B.
2010; 356-70
- **A randomized, controlled trial of aprotinin in neonates undergoing open-heart surgery** *PEDIATRIC ANESTHESIA*
Williams, G. D., Ramamoorthy, C., Pentcheva, K., Boltz, M. G., Kamra, K., Reddy, V. M.
2008; 18 (9): 812-819
- **Ketamine does not increase pulmonary vascular resistance in children with pulmonary hypertension undergoing sevoflurane anesthesia and spontaneous ventilation** *ANESTHESIA AND ANALGESIA*
Williams, G. D., Philip, B. M., Chu, L. F., Boltz, M. G., Kamra, K., Terwey, H., Hammer, G. B., Perry, S. B., Feinstein, J. A., Ramamoorthy, C.
2007; 105 (6): 1578-1584
- **Modified and conventional ultrafiltration during pediatric cardiac surgery: Clinical outcomes compared** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Williams, G. D., Ramamoorthy, C., Chu, L., Hammer, G. B., Kamra, K., Boltz, M. G., Pentcheva, K., McCarthy, J. P., Reddy, V. M.
2006; 132 (6): 1291-1298
- **Anesthetic management of infants with palliated hypoplastic left heart syndrome undergoing laparoscopic Nissen fundoplication** *ANESTHESIA AND ANALGESIA*
Mariano, E. R., Boltz, M. G., Albanese, C. T., Abrajano, C. T., Ramamoorthy, C.
2005; 100 (6): 1631-1633
- **Postoperative analgesia after spinal blockade in infants and children undergoing cardiac surgery** *ANESTHESIA AND ANALGESIA*
Hammer, G. B., Ramamoorthy, C., Cao, H., Williams, G. D., Boltz, M. G., Kamra, K., Drover, D. R.
2005; 100 (5): 1283-1288
- **Haemodynamic changes during high spinal anaesthesia in children having open heart surgery** *PAEDIATRIC ANAESTHESIA*
Finkel, J. C., Boltz, M. G., Conran, A. M.
2003; 13 (1): 48-52
- **The effect of baricity of intrathecal morphine in children receiving tetracaine spinal anaesthesia for cardiac surgery: a preliminary report** *PAEDIATRIC ANAESTHESIA*
Finkel, J. C., Boltz, M. G., Conran, A. M.
2002; 12 (4): 327-331
- **Anesthesia for outpatient repair of patent ductus arteriosus** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Uezono, S., Hammer, G. B., Wellis, V., Boltz, M. G., Pike, N. A., Black, M. D.
2001; 15 (6): 750-752
- **Combined regional and light general anesthesia: are the risks increased or minimized?** *Current opinion in anaesthesiology*
Boltz, M. G., Krane, E. J.
1999; 12 (3): 321-323
- **Outcomes after single injection caudal epidural versus continuous infusion epidural via caudal approach for postoperative analgesia in infants and children undergoing patent ductus arteriosus ligation** *PAEDIATRIC ANAESTHESIA*
Lin, Y. C., Sentivany-Collins, S. K., Peterson, K. L., Boltz, M. G., Krane, E. J.
1999; 9 (2): 139-143
- **Post-transplant lymphoproliferative disease may present with severe airway obstruction** *ANESTHESIOLOGY*
Hammer, G. B., Cao, S., Boltz, M. G., Messner, A.
1998; 89 (1): 263-265