

Current Research Projects

Arndt C. Collaborator, SAMBA SCOR: SAMBA Clinical Outcomes Registry.

Dillow J, Kraai T, Tomlinson A, Saxon S, Petersen T. Effectiveness of paravertebral blockade followed by continuous local anesthesia for bone/cartilage graft harvest.

Dillow J. Collaborator, Caudal block and urethrocutaneous fistulae in hypospadias repair.

Dillow J. Collaborator, Pediatric Regional Anesthesia Network.

Gerstein N, Brierley J, Pankayatselvan V, Paterson A, Petersen T. TXA use in spine surgery.

Gerstein N, Chapman N, Torgeson E, Petersen T. Compass device trial.

Gerstein N, Deriy L, Gelfenbeyn K, Alba F, Petersen T. Renal cell carcinoma outcomes.

Gerstein N, Shah V, Deriy L, Lee N. The impact of low chloride-containing fluids on acute kidney injury after cardiopulmonary bypass.

Gerstein N, Urias E, Warner T, Petersen T. Survey: Use of aspirin in the perioperative period.

Jaime F. Factors Contributing to the Decision to Request Labor Epidural at UNMH.

Mercer D, Baker EB, Sinha N, Rosett R, Arndt C, Petersen T. Musculocutaneous block and proximal arm strength.

Rask J, Yen T, Petersen T. ASA-SEN (Simulation Education Network) curriculum survey.

Reyes K. Improving outcomes for neuropathic pain patients: intrathecal versus oral opioids.

Reyes K. Incidence of genetic polymorphisms affecting opioid metabolism.

Siegel D, Gerstein N, Yen T, Cushnyr B, Petersen T. Safety of TXA in orthopedic surgery.

Soneru C. Children with congenital myopathies: Parental knowledge of anesthetic risks.

Soneru C, Braude D, Hurt H, Petersen T. Effect of nasal cannula oxygenation on oxygen saturation during intubation.

Soneru C. Collaborator, Craniofacial Surgery Task Force, Society for Pediatric Anesthesia, February 2012- present.

Soneru C. Collaborator, Pediatric Difficult Airway Task Force, Society for Pediatric Anesthesia, 2010 – present.

Soneru C, Falcon R, Petersen T. Observational study of pediatric surgery patients' gastric contents.

Soneru C, Kraai T, Falcon R, Petersen T. Appropriate acetaminophen dosing in pediatric surgery patients.

Soneru C, Phillips J, Falcon R, Petersen T. Survey: management patterns of PFO and similar defects in scoliosis surgery.

Soneru C, Falcon R, Petersen T. Survey: practice patterns of epidural analgesia after meningitis.

Westlund High K. Non-opioid therapies for chronic back and nerve injury pain