

Project Title	PI	Status	Proposal Submitted	Proposal Approved	Manuscript Submitted	Manuscript Approved	Publication
Clinical Characteristics of Intranasal Dexmedetomidine for Sedation in Children Undergoing Non-painful Procedures (Prospective)	Daniel Tsze	Published	NA	NA	NA	NA	Published 3/1/2023 Hospital Pediatrics
Pediatric Procedural Sedation/Anesthesia for MRI: Results from the Pediatric Sedation Research Consortium	Mike Mallory	Published	NA	NA	3/10/2022	3/19/2022	Published 8/12/2022 Journal of Magnetic Resonance Imaging
Anticholinergic and airway adverse events in Pediatric Procedural Sedation: a report of the Pediatric Sedation Research Consortium	Juan Boriosi	Published	NA	NA	2/27/2020	6/2/2020	Published 1/24/2022 Pediatric Anesthesia
Laryngospasm during pediatric procedural sedation: Medication regimens and risk factors analysis of 276,593 cases	Peter Cosgrove	Published	9/28/2018	1/12/2019	6/2/2020	6/22/2020	Published 6/22/2022 Annals of Emergency Medicine
<i>Pediatric Procedural Sedation Characteristics and Outcomes at Freestanding Centers</i>	<i>Jim Hertzog</i>	<i>CLOSED 5/18/2023</i>	<i>9/9/2019</i>	<i>6/4/2020</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>
<i>Efficacy and Safety of Commonly Used Sedative Agents for Computed Tomography Scan in Children</i>	<i>Nipam Shah</i>	<i>CLOSED 4/25/2023</i>	<i>1/21/2020</i>	<i>7/6/2020</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>
Using Machine Learning Techniques to Develop Prediction Models for Airway Obstruction in Pediatric Sedation/Anesthesia Outside the Operating Room	Joe Cravero, SiQin Chen	CLOSED 6/17/2023	9/11/2020	9/28/2020	NA	NA	NA
Interventions, Events and Practice Patterns Associated with Pediatric Procedural Sedation Outside of the Operating Room: An Update from the Pediatric Sedation Research Consortium	Daniel Tsze	Pending data pull	10/12/2020	11/25/2020	Pending	Pending	Pending
Supplemental Oxygenation Utilization in Pediatric Sedation: Epidemiology and Risk of Adverse Events	Joyce Li	Published	2/5/2020	3/23/2021	2/2/2023	5/25/2023	Published 6/11/2024 Annals of Emergency Medicine
Glycopyrrolate premedication and procedure-related events in pediatric upper endoscopy	Dmitry Tumin	Published	4/12/2021	6/21/2021	3/21/2022	5/24/2022	Published 10/11/24 Clinical Pediatrics
COVID-19 infection and airway adverse events in pediatric procedural sedation: a report from the Pediatric Sedation Research Consortium	Juan Boriosi	Peer review (Clinical Pediatrics)	1/6/2023	2/20/2023	1/17/2025		
Tympanostomy tube placement under sedation outside the OR	Haroon Ali	Proposal review	2/6/2023	Not approved	NA	NA	NA
Impact of BMI on risk of outcomes associated with procedural sedation for MRI and clinical decisions (PSRC RESEARCH SUPPORT GRANT RECIPIENT)	Jaimee Holbrook	Peer review (Hospital Pediatrics)	7/5/2023	7/25/2023	3/10/2025	NA	
Procedural Sedation in Children with Autism Spectrum Disorder (PSRC RESEARCH SUPPORT GRANT RECIPIENT)	Roopa Kannikeswaran	Published	6/29/2023	7/20/2023	7/15/2024	12/14/2024	Published 5/3/2025 Hospital Pediatrics
Procedural Sedation in Pediatric Patients with Bone Marrow or Solid Organ Transplantation: A Report from the Pediatric Sedation Research Consortium	Pradip Kamat	Withdrawn by PI after first review	2/21/2024	NA			
National Trends on Utilization of Inhaled Nitrous Oxide in Pediatric Procedural Sedation	Ruby Raju	Data analysis	3/18/2024	7/1/2024			
Frequency and Predictors of Adverse Events When Administering Ketamine as a Primary Procedural Sedative in Children	Steven Green	Accepted 5/6/25 (Annals of Emergency Medicine)	4/17/2024	6/16/2024	12/20/2025	1/24/2025	Published 6/6/2025 Annals of Emergency Medicine
Sedation outcomes from dental procedures	Anne Stormorken	Data analysis	6/11/2024	9/9/2024			
Procedural sedation outcomes and safety outside the operating room in infants	Roopa Kannikeswaran	Data analysis	7/30/2024	10/24/2024			
Factors Associated with Vomiting During and After Procedural Sedation in Children (PSRC RESEARCH SUPPORT GRANT RECIPIENT)	Naveen Poonai	Data analysis	8/30/2024	12/9/2024			
Advanced Practice Provider Sedation Practice and Outcomes (PSRC RESEARCH SUPPORT GRANT RECIPIENT)	Juan Boriosi	Data analysis	8/30/2024	11/8/2024			
Dexmedetomidine vs Propofol for Sedated Procedures in Patients with Trisomy 21	Carmen Sulton	Data analysis	11/18/2024	4/21/2025			
Advanced Predictive Modeling for Pediatric Sedation Optimization: Leveraging Deep Learning and Gradient Boosting Techniques on the PSRC Database	Derek Linklater	Withdrawn by PI after first review	4/1/2025	NA	NA	NA	NA