

## Research Track Accomplishments

### Abstract Presentations:

- 1) **Broadman J**, Cannon M, Cortez J, Awe L. From Exam Room to Virtual Reality: Reimagining Pediatric Mental Health. Pediatric Academic Societies. Toronto, ON. May 2-6, 2024
- 2) **Broadman J**, Cortez J, Cannon M, Awe L. The Great Disconnect: Examining Adolescent-Provider Communication Preferences in Mental Health Care. Toronto, ON. May 2-6, 2024
- 3) **Elgendy M**, Adawi M, El Amrousy D, Kumar V, Hudak M, Cortez J. Intraventricular Hemorrhage and Retinopathy of Prematurity in Preterm Infants. American Academy of Pediatrics National Conference and Exhibition. Orlando, FL. September 27 – October 1, 2024.
- 4) **Yadav RS**, Riego L, Frazier A, Agrawal P, Carroll C, Nakagawa T, Fox L. Subcutaneous Basal Insulin Co-administration with Intravenous Insulin in Pediatric Diabetic Ketoacidosis. Advanced Technologies and Treatment in Diabetes. Amsterdam, Netherlands. March 19-22, 2025.
- 5) **Yadav RS**, Nandula PS, Kumar V, Gautam S, Shrestha S, Shah SD. Exclusive Human Milk Diet with Prolacta Does Not Prevent Necrotizing Enterocolitis in Extremely Preterm Infants. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025
- 6) **Yadav RS**, Riego L, Frazier A, Agrawal P, Carroll C, Nakagawa T, Fox L. Subcutaneous Basal Insulin Co-administration with Intravenous Insulin in Pediatric Diabetic Ketoacidosis. Advanced Technologies and Treatment in Diabetes. Amsterdam, Netherlands. March 19-22, 2025.
- 7) **Elgendy M**, Cortez J, Vogt K, Al Nahar M, Mohamed M, Aly H. The Association Between Patent Ductus Arteriosus and Hepatic Cholestasis Among Very Low Birth Weight Infants. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.
- 8) **Elgendy M**, Cortez, Farghaly, Vogt K, Aly H, Mohamed M. Trends in the Management of Patent Ductus Arteriosus Refractory to Medical Treatment in Preterm Infants. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.
- 9) **Elgendy M**, Bianchi-Leao G, Darwish S, Batine L, Aysola A, Hudak M, Cortez J. Lowering Platelet Transfusion Threshold Among Premature

Infants: A Quality Improvement Initiative. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.

10) Randol Y, Knight H, **Elgendy M**, Aldick I, Logue M, Garber M, Cortez J. A Quiet Place: Noise Reduction Quality Improvement Project in a Level 3 NICU. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.

11) **Elgendy M**, Adawi M, El Amrousy D, Unkrich K, Elmashad M, Kumar V, Hudak M, Cortez J. Relationship Between Intracranial Hemorrhage and Retinopathy of Prematurity Among Extremely Preterm Infants. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.

12) **Elgendy M**, Cortez J, Vogt K, El Amrousy D, Elmashad M, Renfro B, Hudak M, Kumar V. Relationship between Parenteral Multi-Component Fish-Oil-Rich Lipid Emulsion and Bronchopulmonary Dysplasia in Extremely Preterm Infants. Pediatric Academic Societies. Honolulu, HI. April 24-28, 2025.

#### Publications:

1) **Elgendy M**, Cortez J, Saker F, Mohamed MA, Aly H. 2024. Prevalence and outcomes of gastrointestinal anomalies in Down Syndrome. American Journal of Perinatology. Accepted for publication.

2) Shah S, Shukla S, Nandula PS, Vice S, **Elgendy M**, Gautam S, Hudak ML, Cortez J. 2024. Prophylactic early low-dose hydrocortisone and survival without bronchopulmonary dysplasia among extremely preterm neonates born at 22-27 weeks' gestation. Journal of Perinatology. online ahead of print. DOI 10.1038/s41372-024-01923-5

3) **Elgendy M**, Cortez J, Saker F, Acun C, Matar RB, Mohamed MA, Aly H. 2023. Acute kidney injury in infants with hypoxic ischemic encephalopathy. Pediatric Nephrology – online ahead of print. PMID: 37947899

4) **Elgendy M**, Cortez J. 2023. Contralateral massive neonatal arterial ischemic stroke secondary to carotid artery dissection: a case report. Cureus. 15(11): e48452.