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### **Publications**

**Carlos Carmona, DO:** Bedside Algorithm for Monitoring Duration of Event Free Days Prior to Discharge in Preterm Infants with Apnea, Bradycardia and Desaturation. Neonatal-Perinatal Health Care Delivery: Quality Improvement. 2021

**Carlos Carmona, DO**: Burkholderia cepacia Sepsis in a Previously Healthy Full-Term Infant. Case Rep Pediatric. 2020

Adriana Delgado-Alvarez, DO, Heather Cross, MD: Gun locks at well child checks, promoting child and teenage safety. FCMP March 2020 newsletter.

**Genevieve McKinley, MD**: Duration of significant patent ductus arteriosus and bronchopulmonary dysplasia in extremely preterm infants. Journal of Perinatology 2019.

**Matthew A. Goldstein, DO**: Does Metformin Have an Effect on Stent Patency Rates? Vase Endovascular Surg. 2019.

**Genevieve McKinley, MD**: The Use of Breath Actuated Nebulizers in a Pediatric Emergency Department. Pediatric Journal of Emergency Medicine 2018

**Fatima Ajmal, MD**: Usefulness of intraoperative insular electrocorticography in modified functional hemispherectomy. BMC Neurology (2017).

**Fatima Ajmal, MD:** Safety and Efficacy of Complete Corpus Callosotomy as a Localization Tool for Catastrophic Unlocalizing Epilepsy.

**Matthew A. Goldstein, DO**: Differences in Pain Management of Peripheral Vascular Disease and Peripheral Arterial Disease. Practical Pain Management. 2017.

## **Book Chapters**

Matthew A. Goldstein, DO: Synopsis of Neurology, Psychiatry and related systemic Disorders.

(2019). Cambridge University Press (2019). Co Authored, Movement Disorders.

Fatima Ajmal, MD: Palliative surgical techniques (VNS, Callosotomy).

Texbook of Pediatric Neurosurgery. Springer Editorial (2018).

Carlos Carmona, DO & Emma Mancini, MD: Problems of the Newborn and Infant: E book,

Publication pending

#### Resident Presentations

**Phillip Frayre, MD**: Successful use of convalescent plasma for severe COVID-19 infection in two adolescent patients. SCCM 50th Critical Care Congress 2021

Monica Lee, MD and Caio Freitas, MD: Clinical conundrum: Pediatric Hospitalist Medicine 2021

Matthew A. Goldstein, DO and Fatima Ajmal, MD: Not Just Another Virus: Leukopenia and

Transaminitis in an 18-month-old Male. Southern Society for Clinical Investigation: Southern Regional Meeting New Orleans, LA [February 2020]

**Matthew A. Goldstein, DO:** Evaluation of the Safety of Risperidone in Treating Delirium in Critically III Children. SCCM 49th Critical Care Congress Orlando, FL [February 2020]

**Fatima Ajma, I MD:** A Quality Improvement Project in Lowering Hospital Readmissions by Implementing Interventions for Asthma Admissions in the Pediatric Asthma Population. AdventHealth Graduate Medical Education Scholar's Day 2019, Orlando, FL, USA.

**Fatima Ajmal, MD:** - Transfers to Higher Levels of Care: analyzing preventability of PICU transfers and introducing a framework for improvement - AdventHealth Graduate Medical Education Scholar's Day 2019, Orlando, FL, USA.

**Fatima Ajmal MD and Matthew A. Goldstein, DO:** The Role of Complete Corpus Callosotomy in Catastrophic Non-localizing Epilepsy. The AANS/CNS Section on Pediatric Neurological Surgery: Houston, TX, USA. 2019.

**Matthew A. Goldstein DO:** Granulomatous Appendicitis: Single Center Experience with a Rare Entity. NASPGHAN Annual Meeting Chicago, IL [October 2019]

Rafaela Uwaibi, MD:Pediatric Whole-Person Care. GME Research and Quality Improvement Day, 2019

**Paola Pare, DO:** Mimicker of Non-accidental Trauma in Infant Attributed to Deficiency of IL-1 receptor Antagonist. Florida Chapter AAP Conference, Future of Pediatric Practice, August 2019

**Fatima Ajmal, MD:** Identifying Health Disparities Contributing to Pediatric Asthma Readmissions. Florida Hospital Graduate Medical Education Scholar's Day 2018, Orlando, FL

### Ongoing QI/Scholarly Program Projects

Monica Lee, MD: Better Antibiotic Selection in Children (BASIC): Skin and Soft Tissue Infection

Melissa Zegarra, MD: Pediatric Residency Handbook at AdventHealth for Children

**Lindsay Kotarba, MD, Feras Hares, MD**: Better Antibiotic Selection in Children (BASiC) in regard to Community Acquired Pneumonia

**Jay Frayre, MD, Marlene Fernandez, DO, Carlos Carmona, DO,**: Identifying Communications Barriers in the Hospital: The Incorporation of iPASS into Family Centered Rounds

Rafaela Uwaib, i MD, Barbara Braz, MD. Caio Freitas, MD: Peer Mentoring in Medical Education

Barbara Braz, MD, Feras Hares, MD, Chelsea Hawthorne, DO and Caio Freitas, MD: Standardization of Fluids in Inpatient setting (SOFI), Implementation, and Monitoring.

Abigail Adair Dimmick, MD:Breastfeeding Education for Pediatric Residents

Adriana Delgado, DO, Genevieve McKinley, MD, Emma Mancin, MD- Promoting Literacy as Primary Care Pediatricians via the Reach Out and Read Program Mode

Brett Pierce. MD - Personal Finance Education for Residents

**Carlos Carmona**, **DO** - Improving recognition and treatment of pediatric hypertension.

Courtney Rozbitsky, MD, Feras Heras, MD Barbara Braz MD: Standardization of Fluids in Inpatient

**Courtney Rozbitsky, MD, Jay Frayre, MD, Heather Cross, MD:** Identifying Communications Barriers in the Hospital: The Incorporation of iPASS into Family Centered Rounds setting (SOFI), Implementation, and Monitoring at AdventHealth.

**Fatima Ajmal, MD, Adriana Delgado, DO, Melissa Zegarra, MD:** Implementation of the Pediatric Respiratory Assessment (PRAM) Measure at AdventHealth for Children and Its Impact on Length of Stay.

**Fatima Ajmal, MD, Adriana Delgado, DO**: Lowering Hospital Readmissions by Implementing Interventions for Asthma Admissions in the Pediatric Asthma Population.

**Marlene Fernandez**, **DO**, **Monica Lee**, **MD**: Bonding with Books-- Implementation of a NICU Reading Program.

**Matthew A. Goldstein, DO**: Pediatric Patients with Thoracostomy tubes secondary to Primary Spontaneous Pneumothorax can be Safely treated in a non-ICU setting

**Paola Pare, DO**: PAM CRAFFT/SBIRT QI project -Increase the rates of CRAFFT screening for substance abuse among adolescents 16-18 years of age during annual well examinations.

**Rafaela Uwaibi, MD:** Patient education for AdventHealth Global Missions: "Conjunctivitis Awareness."

Rafaela Uwaibi, MD, Paola Pare DO: Content Design in Pediatrics: Enhancing Communication

# Advocacy/Lectures

**Rafaela Uwaibi, MD**: From Dream to Reality: My Path in Medicine. Valencia College Foundation Gala, 2019.

**Rafaela Uwaibi, MD**: Impact of COVID-19 on Autistic community. Advocacy Social Media animation for international organization Autism Speaks.

**Rafaela Uwaibi, MD:** Advocate at the 2020 Moms Demand Action for Gun Sense. Discussion with Florida legislators regarding improvement in gun-control measures.