



Organized by
Nicklaus Children's Hospital



DEPARTMENTS OF MEDICAL EDUCATION, NURSING, & THE RESEARCH INSTITUTE

Underlined Author: Denotes a "Trainee"
*** - Denotes a Presenting Author**

CASE REPORTS **(39 Submissions)**

I- RESIDENTS:

Glenn Lecea E*, Jayakar P, Vansconcelos E. "Genetic heterogeneity in SARS2 gene in a patient with global developmental delay and spastic paraplegia".

Specialty Category: Pediatric Neurology

Glenn Lecea E*, Castro Rivadeneira M, Muniz-Crim A. "Drug-induced colitis in a 14-month-old male with End-Stage Renal Disease"

Specialty Category: Pediatric Gastroenterology

Glenn Lecea E*, Aguilar Abisad D, Pefkarou A. "Recurrent cytopenias in a child with Focal Segmental Glomerulosclerosis"

Specialty Category: Pediatric Hematology-Oncology

Smith J*, Mandel G, Niazi T, Bradley J, Indelicato D, Khatib Z. "Multifocal and Multiphasic Demyelinating Lesions After Radiation for Ependymoma"

Specialty Category: Pediatric Neurology

Smith J*, Khatib Z. "Late Onset Neurodegenerative Langerhans Cell Histiocytosis in a Pediatric Patient"

Specialty Category: Pediatric Hematology-Oncology

Patel M*, Morales R, Mas M, Patel M. "An Unusual Presentation Of An Infant Of A Diabetic Mother With Hypertrophic Cardiomyopathy And Multiple Rhabdomyomas"

Specialty Category: Pediatric Cardiology



Napky Raudales P*, Hanze Villavicencio K, Aquino Crisanto L, Clemente M. *"NOW WATCH ME WHIP, LUNGS IN SLE SLE!"*

Specialty Category: Pediatric Hospital Medicine

Albuquerque de Souza Dantas M*, Graneiro AL, Cavalcante R, Felipez LM. *"Crohn's or Behcet's? That is the question..."*

Specialty Category: Pediatric Gastroenterology

Dantas M*, Graneiro AL, Cavalcante R, San Martin S, Clemente M. *"When treating the symptoms unmasks the disease"*

Specialty Category: Pediatric Hospital Medicine

San Martin S*, Glenn Lecea E, Johnson N, Plescher B, Hay A. *"Pulmonary hemorrhage and acute kidney injury secondary to Anti-Glomerular Basement Disease in the setting of COVID-19 in a pediatric patient."*

Specialty Category: Pediatric Critical Care

San Martin S*, Echanove Iturralde V, Johnson N, De Avila C, Hay A, Leoncio M. *"COVID-19 triggered fatal Pneumocystis Jiroveci (PJP) infection in a pediatric patient with Anti-Melanoma Differentiation Associated gene 5 (anti-MDA5) Juvenile Dermatomyositis (JDM)"*.

Specialty Category: Pediatric Critical Care

Frauenfelder A*, Graneiro AL, Coriat J, Constantakos A, Chamyan G, Diaz-Barbosa M, Jayakar P, Kanter RJ, Duarte AM. *"SCALP Syndrome - A Spectrum of Findings"*

Specialty Category: Dermatology

Cavalcante R*, Proano JS, Ladd H, De Angulo G. *"Therapeutic Leukapheresis with Regional Citrate Anticoagulation for Acute Myeloid Leukemia in an Infant."*

Specialty Category: Pediatric Critical Care

Fonseca A*, Riera Canales C, Felipez LM. *"CONCURRENT DIAGNOSIS OF VERY EARLY-ONSET INFLAMMATORY BOWEL DISEASE AND NEUROFIBROMATOSIS TYPE 1"*

Specialty Category: Pediatric Gastroenterology



Mandel G*, Abdella H, Fader M. "Beta-HCG as a Tumor Marker in Osteosarcoma"

Specialty Category: Pediatric Hematology-Oncology

Torres M*, Jackson N, Glenn E, O'Farrell C, Abdella H. "ACUTE PROMYELOCYTIC LEUKEMIA AFTER THERAPY FOR PRECURSOR T CELL ACUTE LYMPHOBLASTIC LEUKEMIA"

Specialty Category: Pediatric Hematology-Oncology

Torres M*, Jackson N, Maher O, Niazi T, Ragheb J, Khatib Z. "Meningiomatosis in an adolescent with TRAF-7 mutation related syndrome".

Specialty Category: Pediatric Hematology-Oncology

Torres M*, Montaña A, Zaidi Z, Brathwaite C, Gomara R, Etinger V. "Scurvy: Cases of an Old Disease in Two Neurotypical Pediatric Patients in a Children's Hospital"

Specialty Category: General Pediatrics/ Nutrition

Romanow L*, Glenn Lecea E, San Martin S, Bauer M, Diaz-Barbosa M. "Congenital Disorder of Glycosylation 1E in a Preterm Female Infant"

Specialty Category: Neonatology

Underill Z*, Girgis S, Morales R, Convissar J, Aldawsari K, Patel M. "Vein of Galen Malformation Manifesting As Neonatal High Output Heart Failure"

Specialty Category: Pediatric CICU

Fonseca A*, Hernandez E. "AN ATYPICAL PRESENTATION OF SYSTEMIC SCLEROSIS WITHOUT INITIAL SKIN INVOLVEMENT IN A PEDIATRIC PATIENT"

Specialty Category: Pediatric Gastroenterology

O'Farrell C*, Glenn Lecea EM, Torres M, Jackson N, Parra Del Riego A, De Angulo G. "Pediatric Pancreatoblastoma, CTNNB1 Mutations and Chromosome 16 Deletions: Is There An Association?"

Specialty Category: Pediatric Hematology-Oncology

Fonseca A*, Hernandez E. "CHRONIC ABDOMINAL PAIN RESOLVED IN A PEDIATRIC PATIENT AFTER LAPAROSCOPIC APPENDECTOMY"

Specialty Category: [Pediatric Gastroenterology](#)

Fonseca A*, Gomara R. "INFUSION REACTION IN A PEDIATRIC PATIENT WITH CROHN'S DISEASE AFTER SWITCHING FROM ORIGINATOR TO BIOSIMILAR INFLIXIMAB DURING MAINTENANCE THERAPY"

Specialty Category: [Pediatric Gastroenterology](#)

Glenn Lecea E*, Aguilar Abisad D, Paredes A. "Unexpected etiology of nephrotic/nephritic syndrome in a pediatric patient with SARS-CoV2 infection."

Specialty Category: [Pediatric Nephrology](#)

Montano Ballesteros A*, Montarroyos S, Clemente M. "Farm Animals: Friend or Foe?"

Specialty Category: [Pediatric Hospital Medicine](#)

Jackson N*, Torres M, O'Farrell C, Glenn Lecea EM, Maher O, Khatib Z. "ADAPTED TREATMENT PROTOCOL: SYNCHRONOUS ATYPICAL TERATOID/RHABDOID CNS TUMOR AND EXTRA CNS DISEASE"

Specialty Category: [Pediatric Hematology-Oncology](#)

Jackson N*, Torres M, Muniz-Crim A. "Wheat a Second: Life Threatening Presentation of a Common Disease"

Specialty Category: [Pediatric Gastroenterology](#)

Castro Rivadeneira M*, Ellis K, Muniz-Crim A, Caicedo Oquendo L, Felipez LM. "Antibiotic Cocktail for Salvage Therapy in Acute Severe Colitis in IBD Patients"

Specialty Category: [Pediatric Gastroenterology](#)

Castro Rivadeneira M*, Vidal G, Lopez Gonzalez M, Felipez LM. "Lymphocytic Esophagitis: A Histological Variant in Pediatric Crohn's Disease"

Specialty Category: [Pediatric Gastroenterology](#)

II- FELLOWS:

Chang Y*, Lairet S, Calderon J, Hernandez-Trujillo V. "A Case of 22q11.21 Microduplication in Identical Twins with Variable Phenotype"

Specialty Category: Allergy Immunology

Chang Y*, Lairet S, Urschel D, Cardenas-Morales M, Hernandez-Trujillo V, Calderon J. "Early onset CVID and hypereosinophilia with novel VUS NFKB2 mutation c.1993A>T (p.Thr665Ser)"

Specialty Category: Allergy Immunology

Lairet S*, Chang Y, Urschel D, Hernandez-Trujillo V. "A Case of Hereditary Alpha-Tryptasemia With Selective IgA Deficiency and Inflammatory Bowel Disease"

Specialty Category: Allergy Immunology

Lairet S*, Chang Y, Hernandez-Trujillo V. "A Case of 22q11.2 Duplication and Triplication Syndrome With Immunodeficiency and Atopy"

Specialty Category: Allergy Immunology

Ortiz Flores N*, Saini A*, Burke R, Santana D. "Anomalous Left Coronary Artery from the Pulmonary artery presenting as Congestive Heart Failure in a very preterm neonate: A report of a successful repair of the smallest neonate to date".

Specialty Category: Pediatric Cardiology

Lopez Gonzalez M*, Vidal G, Budhathoki R, Fonseca A, Sunny J, Langshaw A, Koutouby R, Caicedo Oquendo L, Felipez LM. "HIDRADENITIS SUPPURATIVA IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE: A POPULATION BASED COHORT STUDY IN SOUTH FLORIDA"

Specialty Category: Pediatric Gastroenterology

Lopez Gonzalez M*, Albors-Agullo D, Castro Rivadeneira M, Sanchez-Vegas C, Caicedo Oquendo L, Lau P, Shaffiey S. "Small Bowel Mass: it is Crohn's Disease or Backyard Zoonosis?"

Specialty Category: Pediatric Gastroenterology





Lau P*, Alkhoury F, Ramsey W. *"Bronchopulmonary Arterial Fistula Following Endovascular Occlusion of a COVID-Induced Mycotic Aneurysm - A Case Report"*

Specialty Category: Pediatric Surgery

Alonso D*, **Lau P**, Calisto J. *"Complication of Gastric Balloon in an Adolescent Patient- A Case Report"*

Specialty Category: Pediatric Surgery

ORIGINAL RESEARCH **(18 Submissions)**

I- RESIDENTS:

Clavijo Z*, Sotto I, Lee H, Tomas N. *"Evaluation of casirivimab-imdevimab use in pediatric patients for the treatment of mild to moderate COVID-19 disease"*

Specialty Category: Pharmacy

Sergiou A*, Tomas N, Sotto I, Lee H. *"Evaluation of Pain Control Between Verbal and Non-Verbal Cerebral Palsy Patients During a 24 Hour Post-operative Period"*

Specialty Category: Pharmacy

Napky Raudales P*, **Cavalcante R**, **Barry R**, **Sendi P**, **Totapally B**. *"EPIDEMIOLOGY AND OUTCOMES OF INTRACARDIAC THROMBOSIS IN THE PEDIATRIC POPULATION"*

Specialty Category: Pediatric Critical Care

Ellis K*, **Payson A**, **Colon Guzman S**, Gamboa H. *"The Emerging Cannabinoid Hyperemesis Syndrome Epidemic In Adolescents"*

Specialty Category: Pediatric Gastroenterology



Giovannini Sanguinetti G*, Hanze Villavicencio K, Calderon R, Laufer M. “Analysis of *Staphylococcus aureus* resistance patterns and antibiotic prescribing practices in a single tertiary pediatric center in South Florida”

Specialty Category: Pediatric Infectious Diseases



Saini A*, Cavalcante R, Burke R, Prieto L. “Incidence and risk factors of infective endocarditis in surgical or transcatheter pulmonary valves.”

Specialty Category: Pediatric Cardiology

II- FELLOWS:

Payson A*, Pulido A, San Martin S, Garlesky C, Garcia E, Reyes C, Reyes M. “Inequities in Pain Assessment and Care of Hospitalized Children with Limited English Proficiency”

Specialty Category: Pediatric Hospital Medicine

Montarroyos SS*, Payson A, Ladd B, Mestre M. “Classification of SARS-CoV-2 Pediatric Hospitalizations Due to Omicron Variant”

Specialty Category: Pediatric Hospital Medicine

Chang Y*, Calderon J, Hernandez-Trujillo V. “Retrospective Analysis of Pediatric Patients with ENT procedures and the Role of Allergy Immunology Testing”

Specialty Category: Allergy Immunology

Vidal G*, Fonseca A, Roberts A, Riera Canales C, Colon Guzman S, Castro M, Caicedo Oquendo L, Muniz Crim A, Felipez LM. “Environmental Risk Factors and Phenotypic Characteristics in a Hispanic Pediatric and VEOIBD Population at a Tertiary Center in South Florida”

Specialty Category: Pediatric Gastroenterology

Barhen A*, Sendi Keshavamurthy P, Martinez P, De Angulo G, Totapally B. “Hemorrhagic Complications and Outcomes of Children with Acute Promyelocytic Leukemia at Initial Presentation: A Multicenter Cohort Study”

Specialty Category: Pediatric Critical Care



Laor L*, Korumilli R, Jayakar A, Ladd H, Meyer K, Totapally B. *"Video EEG Abnormalities Among Neonates During Extracorporeal Life Support"*

Specialty Category: Pediatric Critical Care

Reynolds-Herbst T*, Maniaci V, Lowe D, Lozano J. *"Early Systemic Corticosteroid Therapy is Associated with Decreased Hospital Length of Stay in Patients with Multisystem Inflammatory Syndrome in Children (MIS-C)"*

Specialty Category: Pediatric Emergency Medicine



Beaton A*, Sendi Keshavamurthy PR, Martinez P, Totapally B. *"Neonatal Air Leak Syndromes in the United States – Analysis of the Kid's Inpatient Database 2016"*

Specialty Category: Pediatric Critical Care

Chow M*, Baboun D, Martinez Sanchez A, Solano N, Restrepo R, Brathwaite C, Carrillo A, Alkhoury F. *"Ultrasound Features of Well-differentiated Thyroid Carcinomas in a Free-standing Children's Hospital with a Predominantly Hispanic Population"*

Specialty Category: Pediatric Surgery

Ruiz-Castaneda A*, Vargas-Loayza J, Cohen N, Maniaci V, Lozano J, Lowe D. *"Rates of Ruptured Appendicitis Remained Unchanged in Patients Presenting to the Pediatric Emergency Department During the COVID-19 pandemic"*

Specialty Category: Pediatric Emergency Medicine

Tano S*, Maniaci V, Lowe D, Lozano J, Cohen N. *"The Systemic Inflammatory Response Syndrome is a Limited Predictor of Bacteremia in Pediatric Emergency Department Patients"*

Specialty Category: Pediatric Emergency Medicine

III- NURSING/ OTHER

Hernandez M*, Sotolongo E, Terrell E, Sarik D, Tinnie-Wilson P, Lanfond M, Tena F. *"Leveraging Telehealth to Improve Transition to Home: Virtual Post-Discharge NICU Services"*

Specialty Category: Neonatology

QUALITY IMPROVEMENT (15 Submissions)

I- RESIDENTS:

Roberts A*, Fonseca A, Colon S, Vidal G, Rios M, Reeves-Garcia J, Chiriboga L, Behnam M.
"Improving the Management of Acute Pancreatitis in Keeping With Most Updated NASPGHAN Recommendations"
Specialty Category: Pediatric Gastroenterology

Smith J*, San Martin S, Sanchez E, Payson A, Behnam M, Ladd B. ***"Impact of Standardized Documentation and Migraine Treatment on Health Care Utilization in a Pediatric Population"***
Specialty Category: Pediatric Neurology



Giovannini Sanguinetti G*, Albuquerque de Souza Dantas M, Johnson N, Riera Canales C, Gereige RS.
"Improving Evidence Based Medicine (EBM) practice during residency"
Specialty Category - Other: Medical Education



Tano E*, Napky Raudales*, Cavalcante R, Cunill-De Sautu B, Diaz-Barbosa M, Llanos A. ***"Improving Transition of Care after Discharge from NICU; Implementing Post-Discharge Telemedicine Visits"***
Specialty Category: Neonatology

Albuquerque de Souza Dantas M*, San Martin S, Barry R, Acosta E, Lins G, Tamayo W, Payson A, Hassor S, Ladd B, Etinger V. ***"Impact of a Clinical Pathway Implementation on Treatment of Uncomplicated Community Acquired Pneumonia"***
Specialty Category: Pediatric Hospital Medicine



Cavalcante R*, Saini A, Aquino L, Patel B. “Decreasing the use of intravenous potassium chloride boluses in Cardiac Unit”

Specialty Category: Pediatric Cardiology

Montaño A*, Torres M, Tamayo W, Vega R, Alsulami S, Pefkarou A. “Addressing COVID-19 vaccine hesitancy in Hematology-Oncology Patients”

Specialty Category: Pediatric Hematology-Oncology



Riera Canales C*, Zaidi Z, Felipez LM. “Improving Depression Screening in Adolescents With Inflammatory Bowel Disease: A Quality Improvement Project”

Specialty Category: Pediatric Gastroenterology

Barry R*, Shariati F, Diaz M, Sanchez E, Farouk F. “Improving Pediatric Pain Management Practices Among Hospitalized Patients With Scheduled Non-Opioid Treatments”

Specialty Category: Pediatric Hospital Medicine

Hanze Villavicencio K*, Glenn Lecea EM, Navarro J, Tano S, Cohen N. “Improving Pediatric Sepsis Events Recognition and Management”

Specialty Category: Pediatric Emergency Medicine

II- FELLOWS



Newman X*, Yanes L, Calleja O, Jayakar P. “Evaluation of the stability of a critical Laboratory reagent to improve the result accuracy and cost saving”

Specialty Category: - Other: Laboratory/ Genetics

De Avila C*, Kobaitri K, Tarrau M. “IMPROVING COMPLIANCE WITH SLEEP HYGIENE MEASURES TO DECREASE DELIRIUM INCIDENCE IN CRITICALLY ILL CHILDREN LESS THAN 2 YEARS OF AGE”

Specialty Category: Pediatric Critical Care

III- NURSING:

Cruz D*, Taylor-Amador S, Burke M, Sandoval J, Maymi M. “Central Venous Catheters in Pediatric Patients with Malignant Hematologic and Oncologic Conditions: Flushing and Heparinization”

Specialty Category: Pediatric Hematology-Oncology (Nursing)

Latorre A*, Townsend C, Ebmeyer M. “The Rapid Slim Line Technique”

Specialty Category: Nursing

Burke M. “A Standardized Pathway to Care to Improve Preventive Care Outcomes in Sickle Cell Disease”

Specialty Category: Nursing
