



**Nicklaus
Children's
Hospital**



The 2024 VIRTUAL 15th Annual Scholarship Week

Organized by

Nicklaus Children's Hospital

**DEPARTMENTS OF MEDICAL EDUCATION,
NURSING, & THE RESEARCH INSTITUTE**



**Nicklaus
Children's
Hospital**

Research Institute

The Week of May 28th- May 31st, 2024



**Submission Period
March 12 – May 5;
2024**



#NicklausScholars2024

Submission Site Link:

<https://www.abstractscorecard.com/cfp/submit/login.asp?EventKey=LMLRFXBK>

EVENT HIGHLIGHTS

- ❖ E-Posters, Digital Abstracts, Poster Summary Formats
- ❖ Scheduled author presentations by themes/ specialty (Schedule to follow)
- ❖ May 31st 2024 - 8:00am-9:15am
– **WINNING ABSTRACTS**
VIRTUAL ORAL PRESENTATIONS



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

ORIGINAL RESEARCH (11 Submissions)

I- FELLOWS

ID#1818473

"Association of Childhood Opportunity Index with Illness Severity and Healthcare Utilization in Children Hospitalized for Asthma"

Byrne A*; Hall M, Tyriss J, Reyes MA, Perdomo J

Specialty Category: Pediatric Hospital Medicine

ID#1818477

"Implementation of Health System-Wide Social Drivers of Health Screening and Referral Process" Byrne A*; Cardenas G; Steinfeldt M; Santa O; Ledo A; Katz J; Perdomo J

Specialty Category: Pediatric Hospital Medicine

II- RESIDENTS

ID#1819789

"Efficacy and safety of midodrine in critically ill pediatric patients"

Houston AJ*; Lee H; Tomas N; Ryder JM; Totapally BR

Specialty Category: Pediatric Critical Care, Pharmacy

ID#1820848

"Pneumocystis Infection in Hospitalized Children: Demographic, Clinical and Temporal Trends"

Escudero S*; Godoy M; Totapally BR

Specialty Category: Pediatric Critical Care

ID#1821088

"Role of Community Dental Health Coordinator in Utilization of Care"

Gosey I*; Aponte-Rodriguez S; Chattopadhyay A

Specialty Category: Pediatric Dentistry

ID#1821141

“Human herpesvirus 6 (HHV-6) Encephalitis in Immunocompetent Patients”

Donato S*; Lee H; Tomas N

Specialty Category: Pharmacy

ID#1823195

“Molecular Makeup Of Differentiated Thyroid Carcinoma In A Free-standing Children’s Hospital With A Predominantly Hispanic Population”

Martinez A*; Baboun D; Solano N; Restrepo R; Brathwaite C; Alkhoury F; Carrillo A

Specialty Category: Pediatric Endocrinology

ID#1829411

“TREATING THE CANNABINOID HYPEREMESIS EPIDEMIC”

Jennings N*; Vega Castellvi C; Clemente M; Payson A

Specialty Category: Pediatric Hospital Medicine

ID#1830447

“Soccer-related Concussions Management in Children and Adults over the past Ten Years”

Castillo Rocha P*; Benitez Gutierrez D; Beletanga MD; Restrepo Rodas G; Perez A; Torres A

Specialty Category: Pediatric Neurology

III- MEDICAL STUDENTS & OTHERS

ID#1826495

“Epidemiological characteristics, trends, and outcomes of international pediatric traumas transferred to the United States: A descriptive study from a Level 1 pediatric trauma center”

Santoyo K*; Siretskiy R; Davis K; Tronscoso-Munoz S; Lau P

Specialty Category: Pediatric Surgery

ID#1799141

“A National Trauma Data Bank Analysis of Shark-Related Injuries on a Pediatric Scope”

Davis K*; Swain S; Totapally BR; Berger A; Payares-Lizano M; Filosa K; Clifton A; Lau P

Specialty Category: Pediatric Surgery (Pediatric Trauma)

CASE REPORTS
(38 Submissions)

I- FELLOWS

ID#1824386

“Urinary Tract Infection and Pseudomonas Cellulitis: An Atypical Presentation of X-Linked Agammaglobulinemia in a Newborn”

[Trotto N*](#); [Castro D](#); [Graneiro A](#); Hernandez-Trujillo V; Calderon J

Specialty Category: Allergy Immunology

ID#1825845

“Demyelinating CNS Disease: An Unusual Complication of XLA”

[Trotto N*](#); [Graneiro A](#); [Lesser J](#); Hernandez-Trujillo V; Calderon J

Specialty Category: Allergy Immunology

ID#1825993

“Psychosis presenting in an adolescent male with acromegaly, a case report and literature review”

[Redondo N*](#); [Spotnitz R](#)

Specialty Category: Child & Adolescent Psychiatry

II- RESIDENTS

ID#1803917

“Kidneys on the loose: three cases of pediatric intrathoracic kidney and co-existing Bochdalek hernia”

[Ye Tay I*](#); [Valencia J](#); [Li B](#); Diaz-Barbosa M; Dardas M

Specialty Category: Neonatology

ID#1803928

“Hypogammaglobulinemia, Lymphocytopenia and Recurrent Septicemia in Schimke Immuno-Osseous Dysplasia: a case report”

[Ye Tay I*](#); [Ayala Castro L](#); Thompson L; Hernandez-Trujillo V; Calderon J

Specialty Category: Allergy-Immunology

#1815225

“A Diagnostic Challenge: A Case of Febrile Ulceronecrotic Mucha-Habermann Disease in Pediatrics” [Ye Tay I*](#); Duarte A

Specialty Category: Pediatric Hospital Medicine

ID#1815228

“When EBV Doesn’t Rock: A Case Of EBV Induced Acalculous Cholecystitis”

[Ye Tay I*](#); [Cadavid E](#); Muniz Crim A; Medina

Specialty Category: Pediatric Gastroenterology



ID#1815362

"Is It Growing Pains? Bilateral Leg Pain After Sports"

Konstat Korzenny E*; Frauenfelder Sánchez A; Pefkarou A

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

ID#1820580

"Beyond Hemangiomas: Exploring four cases of PHACES syndrome"

Ye Tay I*; Bommareddy K; Veirup N; Duarte A

Specialty Category: [Pediatric Dermatology](#)

ID#1820754

"SENNA-INDUCED SECOND-DEGREE BURNS: DON'T FORGET TO CLEAN AFTER THE CLEANOUT!"

Cadavid E*; Ye Tay I; Caicedo Oquendo L

Specialty Category: [Pediatric Gastroenterology](#)

ID#1820852

"Recurrent Meningitis is more than it appears, check the ears"

Escudero S*; Godoy M; San Martin S; Ramirez D; Perez-Arche C; Clemente M

Specialty Category: [Pediatric Hospital Medicine](#)

ID#1822775

"Where is it coming from? A mysterious case of small bowel bleeding"

German Dihmes A*; Ramirez D; Frauenfelder A; Hernandez E; Lau P

Specialty Category: [Pediatric Gastroenterology](#)

ID#1823962

"TET2 Gene Mutation Associated with Generalized Lymphatic Anomaly"

Alshehri A*; Godoy M; Escudero S; Khatib Z

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

ID#1825593

"CATEGORIZING THE UNCHARTED: NAVIGATING THE ENIGMA OF HEPATOCELLULAR NEOPLASM NOT OTHERWISE SPECIFIED"

Parra del Riego A*; Fraustro M

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

ID#1825600

"Early onset cholestasis as a unique sign of congenital Erythropoietic protoporphyria (EPP)"

Parra del Riego A*; Gonzalez K; Ramirez D

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

ID#1825606

"Hips don't lie: the importance of your differential diagnosis"

Parra del Riego A*; Reca A

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



ID#1825657

"Simultaneous Xeroderma Pigmentosa, Metastatic Melanoma, and CNS Angiosarcoma"

Maddox B*; Fernandez N; Fraustro M; Delgado K; Parra Del Riego A; DeAngulo G

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

ID#1828626

"INFANTILE PULMONARY HEMANGIOMAS: A CASE OF MULTIPLE PULMONARY NODULES IN AN ASYMPTOMATIC PATIENT."

Henriquez M*; Godoy M; Fernandez L; Fader M; Khatib Z

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

ID#1828655

"Association Between Weiss-Kruszka Syndrome (WSKA) and Obesity"

Falcon-Rodriguez T*; Rodriguez Barreto AM

Specialty Category: [Genetics/ Pediatric Endocrinology](#)

ID#1829475

"A Curious Discovery in a Patient with GAS Bacteremia"

Hew M*; Clemente M; Sanchez-Vegas C

Specialty Category: [Pediatric Nephrology](#)

ID#1829537

"Right-sided infective endocarditis in previously healthy pediatric patient"

Li B*; Maza Portuondo L; Lesser J; Chakiath M; Sanchez-Vegas C; Halickman R

Specialty Category: [Pediatric Cardiology](#)

ID#1829576

"An infectious complication of Crohn's disease"

Li B*; Laufer P

Specialty Category: [Pediatric Gastroenterology](#)

Submission ID#1830120

"Subgaleal hemorrhage secondary to a vaso-occlusive crisis in a sickle cell disease patient"

Delgado K*; Fraustro M; Fernandez N

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

ID#1830314

"Beyond the Ordinary: Navigating new onset of seizure, and fever in a pediatric puzzle"

Mejia MC*; Hew M; Clemente M; Cotilla M

Specialty Category: [Pediatric Infectious Diseases](#)

ID#1830323

"Unanticipated Perils: A Deadly Infection Following a Seemingly Innocuous Canine Bite"

Hew M*; Badino M; Hassor S

Specialty Category: Pediatric Infectious Diseases

ID#1830372

"A Rare Presentation of a Common Pathogen in an Otherwise Healthy Infant"

Hew M*; Mejia MC; Cotilla, M

Specialty Category: Pediatric Infectious Diseases

ID#1830385

"Chromosomal 7p deletion associated with Saethre-Chotzen Syndrome"

Fraustro M*; Badino M; Bauer M

Specialty Category: Genetics

ID#1830396

"Respiratory distress in the setting of a right diaphragmatic eventration in a newborn with a pathogenic FLNA gene variant"

Fraustro M*; Badino M; Rodriguez A; Bauer M

Specialty Category: Genetics

ID#1830407

"Prolonged Survival of a Patient with Combined Oxidative Phosphorylation Deficiency 11 secondary to biallelic variants in the RMND1 gene"

Fraustro M*; Badino M; Diaz A; Rodriguez Barreto AM

Specialty Category: Genetics

ID#1830438

"METRONOMIC AND REPURPOSED DRUG REGIMEN IN A METASTATIC RECURRENT CHOROID PLEXUS CARCINOMA"

Fraustro M*; Khatib Z; Maher O

Specialty Category: Pediatric Hematology-Oncology

ID#1830498

"VERRUCOUS VASCULAR MALFORMATION IS PART OF PIK3CA-RELATED OVERGROWTH SPECTRUM"

Fraustro M*; Figueroa N; Delgado K; Fernandez N; Maddox B; Khatib Z

Specialty Category: Pediatric Hematology-Oncology

ID#1830511

"RESPONSE TO DABRAFENIB AND TRAMATENIB IN AN EXTRA-CRANIAL AVM WITH BRAF V600E MUTATION"

Fraustro M*; Delgado K; Fernandez N; Khatib Z

Specialty Category: Pediatric Hematology-Oncology

ID#1830514

"Erythropoietic Protoporphyria (EPP) Presenting as Neonatal Cholestasis Mimicking Biliary Atresia"

Ramirez D*; Parra del Riego A; Gonzalez K; Brathwaite C; Reeves-Garcia J

Specialty Category: Pediatric Gastroenterology

ID#1830520

“LONG-TERM REMISSION OF RECURRENT METASTATIC MEDULLOBLASTOMA WITH 131-I OMBURTAMAB-8H9 AND VISMOTEGIB”

Fraustro M*; Maddox B; Parra del Riego A; Khatib Z

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

ID#1830529

“Cutaneous reaction to continuously inhaled iloprost”

Ramirez M*; Plescher B; Santana-Acosta D; Khan DM

Specialty Category: [Pediatric CICU](#)



ID#1830664

“Unveiling the Masquerader”

Maddox B*; Valencia J; Alshehri A; Fader M

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

III- MEDICAL STUDENTS

ID#1826811

“Mirror, Mirror in the Abdomen: A Rare Case of Duodenal Atresia, Annular Pancreas, and Situs Inversus in a Preterm Neonate”

Vasquez D*; Lau P; Alkhoury F

Specialty Category: [Pediatric Surgery](#)

ID#1827073

“Bilateral Congenital Pulmonary Airway Malformation: a case series”

Perez S*; Siretskiy R; Santoyo K; Alkhoury F; Lau P

Specialty Category: [Pediatric Surgery](#)

QI PROJECTS
(9 Submissions)

I- FELLOWS:

ID#1817344

"Pediatric Hospital Medicine Quality Improvement in Billing and Coding to Improve Appropriate Evaluation and Management Billing."

San Martin S*; Clemente M; Etinger V

Specialty Category: Pediatric Hospital Medicine

II- RESIDENTS:



ID#1828382

"The Sepsis Response: Improving Early Identification"

Mattos C; Dedic E; Desai D; Durkac L*; Durkac A; Elnaji A; Cunill-DeSautu B

Specialty Category: Pediatric Infectious Diseases



ID#1828574

"UTI Inpatient QI Project – Increasing UTI Pathway Use"

Hundzinski C*; Rios- Melendez S; Alonso A; Elena Arrate M; Waheed I; Teixeira-bell G

Specialty Category: Pediatric Hospital Medicine

ID#1828744

"IDA Screening, Diagnosis, and Management in the PCC"

Olsen B*; Albors-Agullo DM; Parra del Riego A; Hernandez D; Gonzalez K; Pabon C; Behnem-Terneus M; Milla M; Abdella H; Chiriboga L

Specialty Category: Pediatric Hematology Oncology, General Pediatrics



ID#1829260

"Improvement Of Anaphylaxis Diagnosis And Management In The Pediatric Population"

Garcia A*; Majluta A; Aldawsari K; Rodriguez A; Hernandez-Trujillo V

Specialty Category: Allergy-Immunology

ID#1830386

"Improving Sedation of Mechanically Ventilated Infants in a Free-Standing Children's Hospital: Evaluating the Impact of a Quality Improvement Intervention after 1 year of implementation"

Echanove Iturralde V*; Blount S; Celleri Gomezcoello V; Diaz-Barbosa M; Dardas M; Hussein S; Morales D; Miranda LF; Garlesky C; Llanos A

Specialty Category: Neonatology

ID#1830405

“Febrile Infant: More Knowledge, Better Management”

Echanove Iturralde V*; Mangels S; Reca A; Rodriguez G; Siatkowski S; Rodriguez LM

Specialty Category: Pediatric Hospital Medicine

III- NURSING:

ID#1835945

“Effectiveness of a Breastfeeding Training Curriculum in a Pediatrics Residency Program”

Ferreira G*; Frauenfelder Sánchez A; Miranda M

Specialty Category: General Pediatrics

ID#1805266

“Optimizing Workflow of Safe Sleep Education and Resources in a NICU within a Stand-Alone Pediatric Facility”

MORALES A*; PERAZA Y

Specialty Category: Neonatology, Nursing
