THE CELEBRATION ISSUE!!!

From the Editor

Medical Education Celebrates Another Academic Year of Success and Milestones

This July issue of *Milestones in Medical Education* typically consider the “Celebration Issue”. June-July are bitter sweet times of celebrations, goodbyes, and welcomes. They are times where we give gratitude and awards to teachers, hospital staff, trainees, families, and our patients. In this July issue, we feature major Milestones for the Department of Medical Education. Milestones in trainees’ personal and professional lives, milestones in new interns and fellows’ next chapters in their educational journeys, and milestones in the Department making its mark on spreading NCH ambassadors into the workforce to advance the field of Pediatrics. In this issue, we celebrate many Milestones:

- The Department of Medical Education Annual Scholarship Day celebrated intellectual advancements through the scholarship of dissemination.
- The Class of 2018 Graduation & Commencement Exercises brought graduates, faculty, staff, friends and families together to celebrate successes.
- As the Department of Medical Education and NCH sadly said goodbye to a group of residents and fellows, we welcomed a new energetic group of trainees to the NCH Family.
- Our trainees and faculty continue to showcase their scholarly work in print and on the national stages.

As we begin a new academic year, we give gratitude to educators, faculty, patients, and their families. We look forward to continued excellence in academic achievements and we continue to strive for improvements because “Better is Always Possible”!!

Rani S Gereige, MD, MPH, FAAP - DIO
On June 8th 2018, the Department of Medical Education & the NCH Research Institute held the 10th Annual Scholarship Day. A total of 53 Abstracts were peer-reviewed and scored and presented by Pediatric and Dental Residents and Fellows in the categories of Original Research (26), Case Reports (18), and QI Projects (9) in the past academic year. The following is a listing of the abstracts submitted and the winning abstracts that were presented as podium presentation:

**ORIGINAL RESEARCH**

**RESIDENTS ABSTRACTS:**


Abstract #9: (RES-009-OR) Mendoza C*, Maniacci V, Friedman M, Lozano JMD, Tano S, Blumstein M. “Predictors of Pediatric Trauma for Trauma Tier Stratification”.


Abstract #11: (RES-025-OR) Barreto J*, Wood M, Sierra D, Totapally B. “Epidemiology and outcomes of the use of parenteral nutrition in hospitalized children in the United States”.


---

**ORIGINAL RESEARCH**

**RESIDENTS ABSTRACTS:**


Abstract #9: (RES-009-OR) Mendoza C*, Maniacci V, Friedman M, Lozano JMD, Tano S, Blumstein M. “Predictors of Pediatric Trauma for Trauma Tier Stratification”.


Abstract #11: (RES-025-OR) Barreto J*, Wood M, Sierra D, Totapally B. “Epidemiology and outcomes of the use of parenteral nutrition in hospitalized children in the United States”.


---
Abstract #13: (PHRMRES-011-OR)  

Abstract #14: (PHRMRES-012-OR)  

Abstract #15: (DRES-013-OR)  
Tran K*, Meincken M. "Parental Knowledge, Attitudes and Beliefs and Children’s Oral Morbidity”.

Abstract #16: (DRES-014-OR)**  
Erazo N*, Nensey Z, Bordas I, Arevalo O. “Knowledge, Attitudes, and Behaviors Among Caregivers Whose Children Undergo GA”.

Abstract #17: (DRES-015-OR)  
Castera ACS*, Aponte-Rodriguez S. “Decreasing Dental Anxiety among Autistic Patients Using a Fidget Toy”.

Abstract #18: (DRES-023-OR)  
Stewart CR*, Drukinonis I, Webman M. “Predictors of additional dental treatment among children treated under general anesthesia”.

Abstract #19: (DRES-024-OR)  
Toquica T*, Arevalo O, Webman M. “Dental Emergency Visits at Nicklaus Children’s Hospital – A Retrospective Study”.

FELLOWS ABSTRACTS:

Abstract #20: (FEL-016-OR)  

Abstract #21: (FEL-017-OR)  
Benary D*, Lozano JM, and Lowe D. “Ondansetron Prescription is Associated with Reduced Return Visits to the Pediatric Emergency Department for Children with Gastroenteritis”.

Abstract #22: (FEL-018-OR)**  

Abstract #23: (FEL-019-OR)  

Abstract #24: (FEL-020-OR)  
Salameh M*, Martinez P, Totapally B. “Epidemiology of Traumatic Abdominal Compartment Syndrome in Hospitalized Children”.

Abstract #25: (FEL-021-OR)**  
Ramchandran S*, George S, Asghar J, Shufflebarger H. “Anatomic Trajectory for Iliac Screw Placement in pediatric scoliosis and spondylolisthesis: An alternative to S2-Alar iliac portal”.

Abstract #26: (FEL-022-OR)  

CASE REPORTS

RESIDENTS ABSTRACTS:

Abstract #27: (RES-001-OR)  
Hoyos-Martinez A*, and Diaz A. “Kabuki Syndrome: An Unexpected Cause of Persistent Hyperinsulinemic Hypoglycemia”.

Abstract #28: (RES-002-OR)  
Huang AC*, Perez C, Felizpe L, Chamyan G, Finegold MJ, Hernandez E. “A Rare Phenotype of Alpha-1-antitrypsin Deficiency due to PI*IS in a Newborn with Liver Disease.”
Milestones in Scholarship

Abstract #29: (RES-003-CR)
Huang A, Gonzalez E, Hernandez E. “The Necessity of Early Bone Marrow Transplantation for IL-21 Receptor Deficiency Patients to Prevent Complication of Liver Cirrhosis”.

Abstract #30: (RES-004-CR)
Soto B; Sturm R; Sarmiento A; Perez-Burnes L; Reyes-Miranda C; Sanchez-Vegas C. “EBV Potpourri: Disseminated Disease in an Immunocompetent Girl”.

Abstract #31: (RES-005-CR)
Puerto C, Johnson C, Dhawan N. “Case of a 3-year-old male with 17q21.31 microduplication syndrome in the setting of extensive congenital multisystem pathology, failure to thrive, and Lemierre syndrome”.

Abstract #32: (RES-006-CR)

Abstract #33: (RES-007-CR)

Abstract #34: (RES-008-CR)
Wood M*, Medina A; Sierra D; Huang A; Muniz-Crim A; Felipez LM. “Very Early Onset Inflammatory Bowel Disease: A Case Series in a South Florida Population”.

Abstract #35: (RES-009-CR)

Abstract #36: (RES-010-CR)
Lozano Chinga MM*, Gonzalez C. “IT’S NOT WHAT YOU THINK”.

Abstract #37: (RES-011-CR)
Lozano Chinga MM*, Eidson Fader M, Brathwaite CD, Maher OM. “Spontaneous Resolution of Myeloid Sarcoma in a Patient Previously Treated for Ovarian Yolk Sac Tumor”.

Abstract #38: (RES-012-CR)
Lozano Chinga MM*, Gonzalez C. “In Search of Origins: Ulcerative Colitis in a Patient with Neurofibromatosis Type 1”.

Abstract #39: (RES-013-CR)
Prieto P*, Payson A*, Salinas G, Ladd B. “Great Toes as the Diagnostic Secret for Fibrodysplasia Ossificans Progressiva”.

Abstract #40: (RES-014-CR)
Kashif R*, Iskowitz S, Gonzalez C. “Naughty Pupil”.

Abstract #41: (RES-015-CR)
Iskowitz S*, Marin Ruiz B. “Intussusception Presenting with Hemoptyis.”

Abstract #42: (RES-016-CR)**
Gonzalez C; Villacis Nunez DS*. “Saved From the Knife: A Case of Chronic Inflammatory Demyelinating Polyneuropathy”.

FELLOWS’ ABSTRACTS:

Abstract #43: (RES-017-CR)

Abstract #44: (FEL-018-CR)
Ale H*; Cardenas M; Dimov V; Eidelman FJ. “Anaphylaxis due to Polyether Compounds in Medications and Oral Hygiene Products”.
QI PROJECTS

RESIDENTS ABSTRACTS:

Abstract #45: (RES-001-QI)
Salinas Cisneros G and Gonzalez Garcia A*. “Make your Professorial a Case Report”.

Abstract #46: (RES-002-QI)

Abstract #47: (RES-003-QI)
Hoyos-Martinez A*, Cunill B, and Diaz A. “Depression screening in patients with type 1 diabetes mellitus”.

Abstract #48: (RES-004-QI)

Abstract #49: (RES-005-QI)

Abstract #50: (RES-006-QI)

Abstract #51: (RES-007-QI)

FELLOWS’ ABSTRACTS:

Abstract #52: (FEL-008-QI)**
Ale H*; Hernandez-Trujillo VP. “Pediatric Residents’ Knowledge and Proficiency of Epinephrine Auto-injector Administration and Handling: A QI Project”.

Abstract #53: (FEL-009-QI)
Pennicott K*. “Evaluation and Expansion of a Malnutrition Program in a Rural Ugandan Clinic”.

Underlined Author: Denotes a “Trainee”
** - Denotes a Winning Peer-Reviewed Abstract
* - Denotes a Presenting Author
§ - Denotes Late Breaking / Non-
NCH and the Department of Medical Education Celebrate the Residents and Fellows’ Class of 2018 Graduation

The Department of Medical Education hosted the Class of 2018 Graduation Ceremony and Commencement exercises on Friday June 15th, 2018. Dr. Fernando Stein, Immediate Past-President of the AAP was the Keynote Speaker. Dr. Stein delivered the 22nd Dr. Ramon Rodriguez-Torres Annual Lectureship Grand Round in the morning on “Vaccines, Child Wellness, and the Biology of Hope”. The grand round was attended by trainees, faculty, families and friends. This was followed by the awards ceremony and a celebration breakfast. The day of celebration ended with the Commencement Exercises and Dinner and Dance the evening of June 15th at the Marriott Biscayne Bay Hotel. Graduates included Pediatric and Dental Residents, Subspecialty Fellows, PA ER Fellow, Psychology Interns, and Pharmacy Residents. Congratulations to the Class of 2018!!! We are very proud of you.
Milestones in Graduation Celebrations
Milestones in Onboarding and Orientation

Department of Medical Education Welcomes its New Classes of Residents and Fellows to the NCHS Family

The Department of Medical Education welcomed on June 13th, 2018 the new class of Pediatric and Dental Residents. For two weeks, 28 New Pediatric Residents and 5 Pediatric Dental Residents spend time getting oriented to the NCHS family, guiding principles, and culture before hitting the ground running on the floors and in the clinical areas. Welcome!!!

On July 5th and 6th, 2018 the incoming fellows class spent time getting oriented to the NCHS family and getting to know their peers. Welcome!!!

Milestones in Committee Representation

Do You Know Your Committee Representatives?

The Department of Medical Education is committed to give trainees an active voice in the shaping of their training experience. To that effect, the following trainees were peer-selected to serve on the Graduate Medical Education Committee (GMEC) as representatives of their peers:

**PEDIATRIC RESIDENTS REPS**

- Christian Irias, MD - PGY1
- Freddy Martin, MD - PGY1
- Jessica Wein, MD - PGY1
- Rafael Zonana Amkie, MD - PGY2
- Bianca Soto, MD - PGY2
- Stephen Girgis, MD - PGY2
- Gisell Rodriguez, MD - PGY3
- Sneha Kolli, MD - PGY3
- TJ Verhage, DO - PGY3

**DENTAL RESIDENTS REP:**
- Paula Miranda, DMD

**FELLows REPs:**

- Monica Rezk, DO - Adolescent Medicine
- Manette Ness-Cochinwala, MD - Pediatric Critical Care
- Keyur Mehta, MD - Pediatric Cardiology
- Naomi Cohen, MD - Pediatric Emergency Medicine
- John Kotula, MD - Pediatric Critical Care
- Kamalvir Gill, MD - Pediatric Cardiology

**FELLOWS COMMITTEE APPOINTMENTS**

The following fellows volunteered to join other Medical Education or Hospital Committees:

- John Kotula, MD - Pediatric Critical Care: **Ethics Committee**
- Naomi Cohen, MD - Pediatric Emergency Medicine: **Trauma Quality Management Committee**
- Andy Ransford, MD - Pediatric Urology: **Operating Room Committee**
- Manette Ness-Cochinwala, MD - Pediatric Critical Care: **WellBeing Committee**
- Deidre Chang, MD - Pediatric Critical Care: **WellBeing Committee & Intensive Care Committee**

---

**NCH Nursing Awards**

Nicklaus Children’s Hospital is the recipient of a total of Nine Beacon Awards for Excellence from the American Association of Critical Care Nurses (AACN) for the following units: PICU, CICU, NICU, 3NE, 3E, 2E, 5T, 6T, 2N, and 3S. NCH is the only Children’s Hospital in the nation to be recognized by NINE Beacon Awards. Congratulations!!!
Milestones in Residents and Fellows’ Scholarly Activities

Milestones in Residents and Fellows’ Scholarly Activities

NCH Trainees to Showcase their Work Nationally

Dr. Naiomi Cohen (Pediatric Emergency Medicine Fellow) was notified that her QI abstract titled: “Standardization of Classification and Management of Pediatric Patients with Acute Gastroenteritis and Volume Depletion” was accepted for a Poster Presentation at the 2018 AAP National Conference & Exhibition on November 2018 in Orlando, FL. Congratulations!!

Dr. Raphael Sturm (Class of 2018) and his QI team were notified that their QI Project titled: “Increasing Meningococcal Booster Vaccination in a Primary Care Practice: A Quality Improvement Initiative” was accepted for a poster presentation at the Florida Chapter of the AAP Meeting in Orlando, FL in September 2018. Congratulations!!

Dr. Alfonso Hoyos-Martinez (Class of 2018) and his QI team were notified that their QI project titled: “Depression Screening in Adolescents with Type 1 Diabetes Mellitus” was accepted for a poster presentation at the Florida Chapter of the AAP Meeting in Orlando, FL in September 2018. Congratulations!!

NCH Trainees Compliments and e-Recognitions

Dr. John Kotula received an NCHS-Way e-Recognition from Andrew Street RN, PICU for his Excellent Performance. Mr. Street commented: “Dr. Kotula lead the way in a very difficult resuscitation effort last night, June 21st. Not only did he remain calm, but he maintained control of his room and the staff working with him. John diligently and persistently exhausted all options to achieve ROSC and consulted all appropriate medical services to collaborate in caring for this child. It’s a privilege to work with doctors like Dr. Kotula. Strong work John!”. Congratulations John!!

Dr. Elizabeth MacIntyre (Class 2018) received letters of recognition from Jorge Brao RN Case Manager for her excellent performance. Mr. Brao commented: “I truly waited too long to send a recognition for this wonderful woman and excellent physician. Elizabeth is extremely caring and always has a smile on her face, so pleasant to work with and always available to answer questions regarding her patients. I know Elizabeth will be a success wherever she goes, but I must admit I will miss her. I’m sure all who have worked with her during her time at NCH will agree with my recognition of this great doctor. please give her a gift and many blessings as today is her last day.”. Congratulations Liz!!

Dr. Paula Prieto received a recognition from Mana Gonzalez for going the extra mile to CREATE a positive memory. Ms Gonzalez commented: “She is a great doctor. She works tirelessly to coordinate everything the patient needs for his recovery and the most important thing is the listening, explains, and has a sense of empathy”. Congratulations Paula!!

NCH Trainees to Showcase their Work Nationally

Dr. Keyur Mehta (Pediatric Cardiology Fellow) was notified that his abstract was one of three accepted for an Oral Presentation at the Florida Chapter of the AAP Meeting in Orlando, FL in September 2018. Congratulations!!

Dr. Elizabeth MacIntyre (Class of 2018) was notified that her QI abstract titled: “Increasing Meningococcal Booster Vaccination in a Primary Care Practice: A Quality Improvement Initiative” was accepted for a poster presentation at the Florida Chapter of the AAP Meeting in Orlando, FL in September 2018. Congratulations!!
Milestones in Well Being Resources

**Nicklaus Children’s Hospital Medical Education Launches a WellBeing Resources Webpage**

Nicklaus Children’s Hospital Department of Medical Education launched a WellBeing webpage that contains the following sub-headings:

- Departmental/Programs Initiatives and/or Resources
- Institutional/Local Initiatives and/or Resources
- National Initiatives/Resources
- Individual/Personal Burnout Screening/Self-Assessment Tools

The page can be accessed at: [https://www.nicklauschildrens.org/medical-professionals/medical-education/wellbeing](https://www.nicklauschildrens.org/medical-professionals/medical-education/wellbeing)

NCH Faculty National Award

**Dr. Mario Reyes** was notified that his published manuscript titled: “Choosing Wisely Campaign: Report Card and Achievable Benchmarks of Care for Children’s Hospitals” was chosen as the recipient of the Jennifer Daru Memorial Annual Award for the best article published in Hospital Pediatrics in the past year as chosen by the Journal Editorial Board. Congratulations!!!

Medical Education Alumni Set Records of Excellence

**Dr. Branco Cuglievan**, (NCH Residency Class of 2015), the Chief Hematology-Oncology Fellow at MD Anderson won a $200,000 2018 Hyundai Hope on Wheels Young Investigator Award for his project titled: “Pre-clinical High-Throughput Drug Testing Using Implantable Micro-Devices in Ewing Sarcoma Patient-Derived Xenografts (PDX)”. His research, in collaboration with bioengineers at Massachusetts Institute of Technology (MIT) and Harvard University, seeks to assess tumor response 24 in 24 hours by using a micro-device about the size of the size of a grain of rice. Branco is joining the faculty at MD Anderson after he completed his fellowship in June 2018.


Milestones in Hospital National Ranking

**NCH Ranks Among the Top Children’s Hospitals in Six Pediatric Specialties**

Six Nicklaus Children’s Hospital subspecialty programs are ranked among the best in the nation by U.S. News & World Report. The 2018-19 “Best Children’s Hospitals”. No other hospital in Florida has more ranked pediatric programs.

Our 2018-19 rankings are as follows:

- Cardiology & Heart Surgery, #48 (no other program in South Florida ranks higher)
- Neonatology, #35 (no other program in South Florida ranks higher)
- Neurology & Neurosurgery, #11 (no other program in the southeastern U.S ranks higher)
- Orthopedics, #30 (no other program in Florida ranks higher)
- Pulmonology, #28 (no other program in South Florida ranks higher)
- Urology, #36 (no other program in Florida ranks higher)
# Medical Education Birthdays

## July

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ronald Vasquez</td>
<td>7</td>
</tr>
<tr>
<td>Ana Ramos</td>
<td>8</td>
</tr>
<tr>
<td>Ryan Halickman</td>
<td>8</td>
</tr>
<tr>
<td>Angie Alegria</td>
<td>8</td>
</tr>
<tr>
<td>Adriana Rodriguez Gonzalez</td>
<td>18</td>
</tr>
<tr>
<td>Stephanie Montarroyos</td>
<td>19</td>
</tr>
<tr>
<td>Adriana Sarmiento</td>
<td>21</td>
</tr>
<tr>
<td>Fernando Galan</td>
<td>22</td>
</tr>
<tr>
<td>Kinjal Parikh</td>
<td>23</td>
</tr>
<tr>
<td>Alexandra Ramos Garcia</td>
<td>25</td>
</tr>
<tr>
<td>Torrie Reynolds-Herbst</td>
<td>27</td>
</tr>
<tr>
<td>Mukul Sehgal</td>
<td>28</td>
</tr>
<tr>
<td>Diana Abreu Molnar</td>
<td>29</td>
</tr>
<tr>
<td>Andrea Montero</td>
<td>30</td>
</tr>
<tr>
<td>Stephanie Brown</td>
<td>31</td>
</tr>
</tbody>
</table>

## August

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bianca Soto</td>
<td>5</td>
</tr>
<tr>
<td>Michell Lozano Chinga</td>
<td>5</td>
</tr>
<tr>
<td>Kaitlyn Purcell</td>
<td>6</td>
</tr>
<tr>
<td>Adriana Trabal</td>
<td>6</td>
</tr>
<tr>
<td>John Kotula</td>
<td>7</td>
</tr>
<tr>
<td>Alejandro Frade Garcia</td>
<td>16</td>
</tr>
<tr>
<td>Andrew Farias</td>
<td>24</td>
</tr>
<tr>
<td>Rafael Zonana Amkie</td>
<td>25</td>
</tr>
<tr>
<td>Ria Dindial</td>
<td>27</td>
</tr>
<tr>
<td>Cristina Lugo</td>
<td>30</td>
</tr>
</tbody>
</table>

---

**Milestones in Medical Education**

is the MCHS/Nicklaus Children's Hospital Medical Education Newsletter

**Like us on Facebook**

Facebook NicklausMedEd

**Follow us on Twitter**

Twitter @NicklausMedEd

---

**To Teach is To Touch a Life Forever**