

Milestones

in Medical Education



Special points of interest:

- Class of 2016 Graduation Celebrations
- Annual Scholarship Day Winning Abstracts
- Hot off the Press
- Trainees Receive MCHWay e-Recognition
- NCH top rankings in the nation
- New Publications

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From the Editor

Here Comes July 1st - Bitter Sweet Goodbyes & Exciting New Welcomes

In this July issue of *Milestones in Medical Education*, we feature the Medical Education activities for the past two months. May and June of each academic year mark a bitter sweet time in the cycle of the academic year. On one hand, we prepared for the end of a chapter in the academic year, from Scholarship Day, to Residents' Day, to Graduation, and on the other hand we prepared for our new residents and fellows orientation welcoming an excited group of trainees who call MCHS/NCH now their academic home. And now that awards have been given, recognitions awarded from trainees to staff and from staff to trainees, tears have been shed as trainees leave to more training or joining the workforce, we look at the upcoming academic year with hope and excitement to continue our academic and research mission to prepare the Pediatric and Pediatric Specialists of the future.

This Red, White, and Blue July issue of the *Milestones* newsletter features accomplishments of Medical Education trainees up to the last months of the academic Year:

- ◇ Medical Education and the Research Institute held the Annual Residents and Fellows Scholarship Day
- ◇ The Class of 2016 graduation of Residents and Fellows celebrated the graduates and their families
- ◇ NCH trainees & faculty continue to showcase their scholarly work in print and on the national academic stage
- ◇ The Pediatric residency program selects its chief residents for the 2017-2018 academic year
- ◇ NCH trainees continue to receive NCHWay e-recognition for professionalism and empathy

◇ NCH new trainees completed their orientation and onboarding process

As we look forward to this new academic year, we look at exciting new ventures that will mark this year for the Nicklaus Children's Hospital in general and Medical Education in particular. This is the year where in few months, the anticipated move to the new Advanced Care Pavilion will become a reality. This is the year where our Medical Education, in collaboration with Miami Children's Research Institute will continue to enhance the clinical and outcome research ventures placing MCHS/NCH on the forefront of Pediatric care and innovation. We look forward to an exciting new year and new milestones that will mark the accomplishments in this upcoming new year. Let the fireworks begin!!!

Rani S. Gereige, MD, MPH - DIO

Milestones in Scholarship

The 8th Annual Scholarship Day; A Success!!!

On June 17, 2016, the 8th Annual Residents and Fellows Scholarship Day was held by the MCHResearch Institute and the Miami Children's Health System/Nicklaus Children's Hospital Department of Medical Education. A total of **42 abstracts** were submitted in the categories of Original Research (18 Abstracts), Case reports (14 Abstracts), and QI Projects (10 Abstracts). The abstracts were peer-reviewed and scored by independent faculty reviewers. The following first authors had winning abstracts in the following categories:

1- Residents Original Research:

- **First Place:** Kirstin Henley, MD (Peds Resident)
- **Second Place:** Zara Nensley, DMD (Dental Resident)

2- Fellows Original Research:

- **First Place:** Michael Fundora, MD (Peds Cardiology Fellow)
- **Second Place:** Marina Bishai, DO (Academic Hospitalist Fellow)

3- Case Reports:

- **First Place:** Maggie Seblani, DO (Peds Resident)
- **Second Place:** Paul Madera, MD (Peds Resident)

4- QI Project:

- **Winning Project:** Dominick Figueroa, MD (Peds Resident)

Congratulations to all submitting authors, winners, and faculty mentors. Below is the listing of all submitted abstracts:



Dr. McCafferty Presenting the Winning Authors with their Awards



Milestones in Scholarship

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ORIGINAL RESEARCH

RESIDENTS ABSTRACTS:

ABSTRACT# 1: (RES-OR001)

Ale H*; Olavarrieta R; Beiro Z; Blouin W; Calderon J; Hernandez-Trujillo VP. "Immune and Clinical Assessment in a Cohort of Pediatric Hispanic Patients with Partial DiGeorge Syndrome: An Institutional Review".

ABSTRACT# 2: (RES-OR002)

Kurtz JD*, Fishberger S, Olen M, Rossi AF. "School Age ECG Screening Findings in Young Athletes"

ABSTRACT# 3: (RES-OR003)**

Henley K*; Ortega A; Totapally B. "Epidemiology and Outcomes of Hospitalized Children with a Diagnosis of Guillain-Barré Syndrome: an Analysis of KID database"

ABSTRACT# 4: (RES-OR004)

Raskin S*; Li S; Shah SS; De Angulo G; LeBlanc RM; Vanni S; Graham RM. "DEVELOPMENT OF A NOVEL TUMOR TARGETING NANOMEDICINE FOR THE TREATMENT OF PEDIATRIC BRAIN TUMORS".

ABSTRACT# 5: (RES-OR005)

Cosme-Blanco W*, Popovics P, Vanni S, Schally AV, and Graham R. "The Use of Growth Hormone Releasing Hormone Antagonists as a Novel Therapeutic Agent for Resistant Neuroblastoma".

ABSTRACT# 6: (RES-OR006)

Ahmad A*, Asencio J, Henley K, Gupta A, Totapally B. "Hypoglycemia is common among young children presenting with metabolic acidosis".

ABSTRACT# 7: (DRES-OR007)

Larkin B*, Arevalo O. "Predictors of Attendance to Sedation Appointments: A Mixed Methods Approach".

ABSTRACT# 8: (DRES-OR008)**

Nensey Z*, Arevalo O. "Knowledge And Attitudes Among Parents Whose Children Undergo General Anesthesia".

ABSTRACT# 9: (DRES-OR009)

Ecker R*, Sugar J, Roldan R. "Comparative Study of Posterior Zirconia Crowns and Stainless Steel Crowns."

ABSTRACT# 10: (DRES-OR010)

Aponte S*. Mejia M, Oscar A. "Effect of Orthopedic Appliances in Unilateral Cleft Lip and Palate".

FELLOWS ABSTRACTS:

ABSTRACT# 11: (FEL-OR001)

Paul Khalil P*, Berkovich J, Maniaci V, Lozano JM, and Lowe D. "Performance of EMS Providers in Pediatric and Adult Simulation of Unstable SVT".

ABSTRACT# 12: (FEL-OR002)

Noel N*, Nguyen T, Sasaki J, Sasaki N, Lopez L. "Left Ventricular Size in Neonatal Coarctation of the Aorta".

ABSTRACT# 13: (FEL-OR003)

Noel N*, Rossi AF, Burke RP, Hannan R, Rhodes JF, Dobrolet N, Nieves J, Velis E, Korattiyil M, Wernovsky G. "Mortality, Morbidity and Predictors of Hospital Stay after Stage 1 Norwood: A 7-Year Single-Center Experience".

ABSTRACT# 14: (FEL-OR004)

Lopez M*, Ojito J, Hannan R, Burke R, Sasaki, J. "Cardioplegia Dosing Management and Post-Operative Outcomes".

ABSTRACT# 15: (FEL-OR005)

Nguyen T*, Tirotta CF, Fishberger S, Velis E, Olen M, Lam L, Madril D, Laguieruela RG. "Dexmedetomidine Use in Pediatric Patients Undergoing Electrophysiological Study for Supraventricular Tachycardia".

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ABSTRACT# 16: (FEL-OR006)

Nguyen T*, Fundora MP, Welch E, Douglas PS, Eidem BW, Campbell RM, Weiner RB, Stern KWD, Benavidez OJ, Lai WW, Sachdeva R, Lopez L. "Appropriate Use of Echocardiography in Pediatric Chest Pain".

ABSTRACT# 17: (FEL-OR007)

Fundora MP*, Lahiri S, Nguyen T, Sasaki N, Khan D, Hannan R, Burke RP, Lopez L, Rossi A, Sasaki J. "Optimal Surgical Approach in Neonatal Coarctation of the Aorta".

ABSTRACT# 18: (FEL-OR008)**

Bishai M*, Patadia S, Clemente M, Etinger V. "Urothelial Thickening in UTI: Do we need a VCUG?"

CASE REPORTS

RESIDENTS ABSTRACTS:

ABSTRACT# 19: (RES-CR001)

Laufer PM, Balani S*. "Bartonella Endocarditis of Contegra: A Case Report".

ABSTRACT# 20: (RES-CR002)

Herrera A, Hoyos-Martinez A*, Dayalan V, and Tarkoff J. "Phenotypic discordance in a monozygotic twin with transient neonatal diabetes mellitus".

ABSTRACT# 21: (RES-CR003)

Bustamante C*, Mannemuddhu S, Gonzalez-Mendoza L, Diaz A. "Hyperglycemia and hyperinsulinemia control in an infant with Donohue syndrome on a low-carbohydrate formula".

ABSTRACT# 22: (RES-CR004)

Mannemuddhu SS*, Etinger V. "Pseudotumor of the Orbit Presenting as Uveitis"

ABSTRACT# 23: (RES-CR005)

Balani S, Zapata, Cuestas J*, Switzer BE, De Angulo G. "Hematopoietic stem cell transplantation (HSCT)-associated Thrombotic Microangiopathy (TMA): Institutional Experience."

ABSTRACT# 24: (RES-CR006)

Jackson JR*, and Love CA. "Late Onset Group B Streptococcus (GBS) Presenting as Disseminated Skin Necrosis in an Extremely Premature Neonate: A unique presentation of a common problem".

ABSTRACT# 25: (RES-CR007)

Salinas Cisneros G*, Berkovich J, Hoyos-Martinez A, Ramirez Seijas F, Laufer PM, Pevsner R. "Intramuscular Hematomas in an 18 year old male with Lupus Nephritis".

ABSTRACT# 26: (RES-CR008)

Martinez Herrada A*; Behnam-Terneus M; Meneses Paz JC. "Superior mesenteric thrombosis and mesenteric adenitis: an unusual form of presentation of acute pylephlebitis?"

ABSTRACT# 28: (RES-CR010)

Medina A*, Imagawa S, Caicedo L. "Unmasking Alagille Syndrome from Biliary Atresia: A Diagnostic Challenge"

ABSTRACT# 29: (RES-CR011)**

Seblani M*, Brathwaite C, Niazi T, Bhatia S, Khatib Z. "CIC gene mutation positive cervicomedullary round cell sarcoma (Ewing-like sarcoma) in an infant".

ABSTRACT# 30: (RES-CR012)

Ortega A, Medina A*, Lahiri S, Totapally B. "I Can Breathe but I Can't Move My Arm; An Unusual Case of Brachial Plexus Injury".

Milestones in Scholarship

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ABSTRACT# 31: (RES-CR013)**

Madera P*, De la Vega C, Clemente M. "A Surprising Case of Raccoon Eyes in a Pediatric Patient"

ABSTRACT# 32: (RES-CR014)

Marin B*, Bishai M, Clemente M. "A child with a Sweet Limp"

QI PROJECTS

RESIDENTS ABSTRACTS:

ABSTRACT# 33: (RES-QI001)

Switzer E*, Raskin S, Alsharhan H, Campbell M. "Epinephrine administration during mock cardiac arrest".

ABSTRACT# 34: (RES-QI002)

Kurtz JD*, Cunill B, Behnam-Terneus M. "Nicklaus Children's Hospital Resident as Teacher Pilot Program".

ABSTRACT# 35: (RES-QI003)

Olavarrieta R*, Ale H, Vargas J, Milla M, Behnam M. "Identification and prevention of childhood obesity with one single intervention".

ABSTRACT# 36: (RES-QI004)

Jackson J*, Llanos A, Miranda F, Trujillo A, Shrestha Sr. S, Navarro M, Diaz-Barbosa, M, Granado-Villar D. "Sustaining Improvement 6 Years After the Successful Implementation of a QI to Prevent Unplanned Extubations in a Level IV NICU."

ABSTRACT# 37: (RES-QI005)

Cosme W*, De la Vega C, Perez C, Solari K, Zapata C. "TB screening in IBD patients on Infliximab (Remicade)"

ABSTRACT# 38: (RES-QI006)

Diaz L, Lanata M*. "Improving nutritional knowledge among pediatric residents in order to provide adequate nutritional guidance to parents in WCC encounters".

ABSTRACT# 39: (RES-QI007)**

Etinger V, Figueroa D*, Gupta A, Landeo J, Marin Ruiz B, Carter Febres M. "Implementing a Customized Protocol to Reduce Non-Evidence-Based Therapy Use in Children Hospitalized with Bronchiolitis".

ABSTRACT# 40: (RES-QI008)

Asencio J, Fernandez D, Kobaitri K, Ahmad A*, Vasquez R, Beltramo F, Totapally B. "Severe Sepsis Management Quality Improvement"

ABSTRACT# 41: (RES-QI009)

Diego Mejia J, Herrera A, De la Torre A*, Figallo C, Diaz A. "Use of Electronic Apps to facilitate self-care in patients with T1DM"

FELLOWS ABSTRACTS:

ABSTRACT# 42: (FEL-QI001)

McKeon B* and Cervantes L. "Improving contrast enhanced CT scans of the abdomen".

Underlined Author: Denotes a "Trainee"
**** - Denotes a Winning Peer-Reviewed Abstract**
*** - Denotes a Presenting Author**
§ - Denotes Late Breaking / Non-Rated Abstract

Milestones in Humanism and Professionalism NCH Trainees Compliments and e-Recognitions



**Sayaka Imagawa,
MD (PGY3)**

Dr. Sayaka Imagawa received an MCHSWay e-Recognition from Vera Berry for her Collabo-

ration, responsibility, Empowerment, Advocacy, Transformational, and Empathy. Vera wrote: *"I just wanted to thank you for being such an awesome resident and giving so much of*

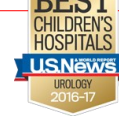
yourself into our unit. You have been so excellent to every single patient there and we appreciate it more than I can say." Congratulations Sayaka for your display of the MCHSWay

Milestones in Hospital National Ranking and Recognition Nicklaus Children's Hospital Achieves National Recognitions

NCH ICUs Receive Gold Level Beacon Award

On **May 9th 2016**; Nicklaus Children's specialized intensive care units - the Cardiac Intensive Care Unit (CICU), Neonatal Intensive Care Unit (NICU) and Pediatric Intensive Care Unit (PICU) - have achieved a gold-level Beacon Award for Excellence in patient care this year from the American Association of Critical-Care Nurses (AACN). **Gold is the highest level of Beacon Award recognition.** This puts Nicklaus Children's in a rare category.

NCH is one of only two free-standing pediatric hospitals in the nation to have achieved the status of having three ICUs awarded gold-level Beacon Awards. The Beacon Award for Excellence recognizes unit caregiver teams that successfully improve patient outcomes and align practices with AACN's six Healthy Work Environment Standards. **CONGRATULATIONS!!!!**



NCH Pediatric Specialty Services Ranks Again Among the Best in the Nation!!!

Nicklaus Children's Hospital continues to excel and gain recognition in the delivery of health services for children and adolescents. According to *U.S. News & World Report's 2016-17 "America's Best Children's Hospitals"* rankings, posted online on June 27th 2016, eight pediatric specialty programs at Nicklaus Children's Hospital were listed among the nation's best.

The hospital has more ranked pediatric programs than any other hospital in South Florida.

Nicklaus Children's 2016-17 rankings are as follows:

- Cardiology & Heart Surgery, #40
- Diabetes & Endocrinology, #37
- Gastroenterology & GI Surgery, #47
- Neonatology, #25
- Neurology & Neurosurgery, #13
- Orthopedics, #32
- Pulmonology, #28
- Urology, #39

CONGRATULATIONS!!!!!!

Save the Date.

*The Annual
Fellows Research
Minicourse
August 1-5th;
2016
(3:00pm-4:30pm)*

Milestones in Graduation Celebrations

NCH Medical Education Celebrates the Graduation of the Classes of 2016 of Pediatric, dental, and Pharmacy Residents, Psychology Interns, and Subspecialty Fellows

The department of Medical Education celebrated on Friday June 3rd, 2016 the graduation of the Class of 2016 of the Pediatric Dentistry Residents at the Coral Gables Country Club. Four residents completed the 2 year program and joined the workforce.

On June 10th, 2016; the Department of Medical Education celebrated the graduation of the Class of 2016 of the Pediatric and Pharmacy Residents, the Psychology Interns, and the Subspecialty Fellows at the Biltmore hotel. The morning started with the “Dr. Ramon Rodriguez-Torres Annual Lectureship” Grand Round. **Dr. Lisa**

Simpson, President and CEO of AcademyHealth presented the Grand Round and delivered the graduation keynote Address to the graduate in the same evening. Congratulations to all the graduates and the award recipients. Below are some pictures from the celebration events.



Dr. Granado (Chief Academic Officer) & the Med Ed Team



Dr. Lisa Simpson Delivering the Morning Grand Round



Dr. Lisa Simpson Receives her Recognition plaque



CLASS of 2016



Dr. Lisa Simpson Delivering the Keynote Address

Milestones in Publications

MCHS Medical Education Faculty Contribute to Published Literature

The Critical Care Division's Publications Hot off the Press

Dr. Totapally and the Pediatric Critical Care Division had the following publications hot off the press:

1. Brooten D, Youngblut JM, Caicedo C, Seagrave L, Cantwell GP, Totapally B. "Cause of Death of Infants and Children in the Intensive Care Unit: Parents' Recall vs Chart Review". *Am J Crit Care*. 2016 May;25(3):235-42. doi:10.4037/ajcc2016233. PubMed PMID: 27134230.
2. Hon KE, Tsang YC, Chan LC, Tsang HW, Wong KY, Wu YH, Chan PK, Cheung KL, Ng EY, Totapally BR. "Outcome of Encephalitis in Pediatric Intensive Care Unit". *Indian J Pediatr*. 2016 Apr 7. [Epub ahead of print] PubMed PMID: 27053179.
3. Chegondi M, Raszynski A, Totapally BR. "Epinephrine induced cardiomyopathy in a child with anaphylaxis" *SIGNA VITAE* 2016; 11(1): 207-213
4. Chegondi M, Sasaki J, Raszynski A, Totapally BR. "Hemoglobin Threshold for Blood Transfusion in a Pediatric Intensive Care Unit". *Transfus Med Hemother* 2016;43:1-5.
5. Martinez PA and Totapally BR. "The Epidemiology and Outcomes of Pediatric In-hospital Cardiopulmonary Arrest in the United States During 1997 to 2012" *Resuscitation*. 105 (2016) 177-181
6. Dr. B. Totapally was notified that his book chapter titled: "Antibiotic Resistance: Global Problem with Local Solutions" submitted for the publication in eBook series *Frontiers in Clinical Drug Research-Anti Infectives* was accepted for publication.
7. Dr. Luis Lee (Pediatric Critical Care Fellow) and his faculty mentor Dr. B. Totapally were notified that their abstract titled: "Epidemiology And

Outcomes Of Children With Diabetic Ketoacidosis Presenting With Cerebral Edema", has been accepted for poster presentation at the 14th Annual Neurocritical Care Society Meeting, which is being held in National Harbor, MD, September 15 - 18, 2016. Congratulations.

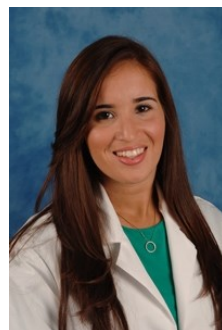
Pediatric Emergency Medicine Faculty Publication Makes the List of Top Cited Articles

Dr. Marla Friedman's publication was listed among the Top Cited Articles in Pediatric Emergency Care. An Audit of Top Citations Published in *Pediatric Emergency Care* was conducted by the journal. Dr. Marla Friedman's (Emergency Medicine Faculty) Publication from 2005 made the list and ranked #12 in mean citations. Congratulations!!!

Healing with Music.
Pediatric Residents Ali Ahmad and Diego Salinas (Class of 2016) conducted a music therapy session with a patient on 3 North. Diego played the Guitar and Ali did free style rap. The smile on the patient's face was Priceless!!!! Kudos to Diego and Ali for demonstrating the MCHS Values
[Click to view the video](#)

Milestones in Chief Residents Selection

The Pediatric Residency Program Names its Chief Residents for 2017-2018 Academic Year



Annette Medina, MD

The Pediatric Residency Program selected its Chief Residents for the Academic Year 2017-2018. After much deliberation and consideration, the Pediatric Residency Program selected its 2017-2018 chief residents from a list of highly qualified and interested candidates. The upcoming Chief Residents for the 2017-2018 Academic Year are:

- Maggie Seblani, DO
- Annette Medina, MD



Maggie Seblani, DO

CONGRATULATIONS!!!

Milestones in Facts and Trivia

The Power of Social Media in Our Lives... Did You Know?????.....

2016 What happens in an INTERNET MINUTE?



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To Teach Is To Touch a Life Forever

We're on the Web!

<http://www.nicklauschildrens.org/medicaleducation>



Medical Education Birthdays

July	
Bradley Gampel	5
Sayaka Imagawa	6
Ronald Vasquez	7
Ana Ruiz-Castaneda	8
Ryan Halickman	8
Jeremy Landeo	8
Carmelle Romain	16
Sai Mannemuddhu	17
Akhil Tawari	19
Alejandro Martinez Herrada	26
Jenifer Cuestas	27
Mukul Seghal	28
Mary Wood	29

August	
Michael Fundora	2
Doreen Benary	3
Michell Lozano Chinga	5
Adriana Trabal	6
Desiree Sierra Velez	6
Maggie Seblani	7
Lauren Cameron	10
Alejandro Frade Garcia	16
Abdulsalam Alsulami	21
Elizabeth Macintyre	21
Juan Lopez De Alda	22
Jessica Barreto Guacaneme	22
Cristina Lugo	30