

# Milestones

*in Medical Education*



## From the Editor

### Medical Education Welcomes the Spring With a Blossoming Academic Year

#### Special points of interest:

- Graduation Keynote Address
- What you need to know about GME funding
- Residents receive MCHWay E-Recognitions
- Great GME presence in national meeting

#### Inside this issue:

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This spring issue of *Milestones in Medical Education* typically falls at the beginning of the 4th quarter of the academic year. This is a time where new crops of residency class bloom on Match Day. This is a time where the interns look forward to a new academic year and feel that PL2 is just around the corner. It is a time where the graduating residents and fellows start preparing for what will be the “next chapter” in their professional journey. They try to keep the spirit up and try to avoid catching cases of “senioritis” that usually mark the springs of the academic years. Spring time is also filled with educational activities at the CME, GME, and UME levels. It is the time where residents and fellows get to participate in national forums presenting their research, case reports, posters, scholarly activities, or platform sessions. These are times where the scholarly work blossoms into a published manuscript or a poster presentation.

This March issue features milestones achieved by residents, fellows, and teaching faculty with the following milestones highlighted:

◇ NCH trainees continue to

showcase their scholarly work on the national stage and in print

- ◇ The **51st Annual PPGC** was successfully held with record attendance (live and virtual)
- ◇ The inaugural **Fouad Mobasaleh Memorial Symposium “WPW Syndrome and Other Causes of Sudden Death in the Young”** CME meeting was held with great attendance
- ◇ NCH trainees continue to display the NCHWay and be recognized by peers, staff, and patient families
- ◇ NCH Teaching faculty continue to carry NCH’s name nationally through manuscript publications and national committee appointment

#### Looking at Spring of 2016

As we start the spring season, we look forward to welcoming new classes of trainees, graduating some as NCH alumni ambassadors, keeping some as continuing fellows, and providing new pool of community/primary care physicians. Over the next few months, the Medi-

cal Education fields will be blossoming with multiple events/activities including the Pediatric and Critical Care board review courses, Fellows’ QI projects day, Graduation, orientation, and Scholarship Day.

As the late **Robin Williams** nicely put it...

**“Spring is Nature’s Way of Saying ‘Let’s Party!’... “**

So let the party and celebrations begin!!!

Rani S. Gereige, MD, MPH - DIO



## Milestones in Trainees' Graduation Celebration

### Lisa Simpson, MB, BCh, MPH, FAAP to Give the Class of 2016 Graduation Keynote Address



**Lisa Simpson, MB, BCh, MPH, FAAP**

Dr. Simpson is a nationally recognized health policy researcher and pediatrician, she is a passionate advocate for the translation of research into policy and practice. Her research focuses on improving the performance of the health care system and includes studies of the quality and safety of care, health and health care disparities and the health policy and system response to childhood obesity. Dr. Simpson has published over 80 articles and commentaries in peer reviewed journals.

Before joining AcademyHealth, Dr. Simpson was Director of the Child Policy Research Center at Cincinnati Children's Hospital Medical Center and professor of pediatrics in the Department of

Pediatrics, University of Cincinnati. She served as the Deputy Director of the Agency for Healthcare Research and Quality from 1996 to 2002. Dr. Simpson serves on the Robert Wood Johnson Clinical Scholars Program and Health Policy Scholars Program National Advisory Councils, and the Editorial boards for the Journal of Comparative Effectiveness Research and Frontiers in Public Health Systems and Services Research. In October 2013, Dr. Simpson was elected to the Institute of Medicine.

Dr. Simpson earned her undergraduate and medical degrees at Trinity College (Dublin, Ireland), a master's in public health at the University of Hawaii, and completed a post-doctoral fellowship in health services research and health policy at the University of California, San Francisco. She was awarded an honorary Doctor of Science degree by the Georgetown University School of Nursing and Health Studies in 2013.

Dr. Simpson's areas of expertise include translating research into policy; quality and safety of health care; health and health care disparities; childhood obesity; and child health services.

The Graduation Ceremony for NCH trainees will be held on **June 10th; 2016** at the beautiful Biltmore hotel in Coral Gables, Florida. This year, Medical Education is honored to have **Dr. Lisa Simpson; President and CEO of AcademyHealth**; deliver the Ramon Rodriguez-Torres, MD Annual Lectureship Grand Round as well as the Class of 2016 Graduation Keynote Address. In a constantly changing healthcare environment, and with the focus on Population Health, Patient Safety, and Healthcare Quality; it is very fitting to have Dr. Simpson address the future generation of Pediatric healthcare professionals. Her expertise in AHRQ, her work with the IOM, and current work at AcademyHealth helps highlight the role that pediatricians can play in advocacy, health policy, and health services research.

#### About AcademyHealth

*AcademyHealth was established in June 2000 following a merger between the Alpha Center and the Association for Health Services Research (AHSR). Founded in 1976, the Alpha Center grew to be recognized as one of the nation's leading health policy resource centers providing research analysis, facilitation, education and training, strategic planning, and program management. AHSR was formed in 1981 as a non-profit professional society for individuals and organizations with a commitment to health services research. AHSR's mission included educating consumers and policymakers about the importance of health services research, disseminating information generated by health services researchers, securing funding for the field, and providing networking and professional development opportunities.*

*AcademyHealth, drawing upon the strengths of its two predecessor organizations, is advancing the fields of health services research and health policy through the transfer of relevant information across the research and policy arenas.*

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### *Class of 2016 NCH Trainees Graduation Dates*

*"Class of 2016  
Pediatrics  
Dentistry Residents  
Graduation  
Friday June 3rd;  
2016  
Coral Gables  
Country Club"*

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*"Class of 2016  
Residents, Fellows,  
& Psychology  
Interns Graduation  
Friday June 10th  
2016 at the  
Biltmore Hotel"*

## Milestones in Faculty Development

### What do you Know About the Reality of GME Funding in Children's Hospitals?

The funding of the GME slots (cost of residency and fellowship training salaries) is different if the training program is based at General/ Adult hospitals versus Free-Standing Children's Hospitals.

#### How are GME Slots Funded Nationally in Medicare/ Adult/ General Hospitals?

The Medicare Direct Graduate Medical Education (DGME) Payments compensates teaching hospitals for "Medicare's share" of the costs directly related to the training of residents. Other direct costs include, for example, the cost of clerical personnel who work exclusively in the GME administrative office. When Congress established Medicare in 1965, it recognized that:

Educational activities enhance the quality of care in an institution, and it is intended, until the community undertakes to bear such education costs in some other way, that a part of the net cost of such activities (including stipends of trainees, as well as compensation of teachers and other costs) should be borne to an appropriate extent by the hospital insurance program (House Report, Number 213, 89th Congress, 1st session 32 (1965) and Senate Report, Number 404 Pt. 1 89th Congress 1 Session 36 (1965)). DGME pays hospitals to train primary care specialties at higher FTE rate than subspecialties.

#### How are GME Slots Funded Nationally in free-standing children's Hospitals?

Unfortunately, free-standing children's hospitals were not treated in the same way as they do not see Medicare patients. For many years, free standing children's hospitals trained residents and fellows in various pediatric specialties with no funding or support from the federal government for the cost of trainees. Over 68% of the Pediatric Specialty fellows were trained at free-standing children's hospitals. It was not until the year 2000 and only through advocacy and lobbying efforts of free-standing children's hospitals through CHA (children's Hospitals of America) that the Children's Hospitals GME (CHGME) program was created .

The CHGME is administered by the Health Resources and Services Administration (HRSA). It is funded by appropriations under the Labor-HHS-Education appropriations bill and supports the training of residents in free-standing children's hospitals. The CHGME program was authorized by the Health Research and Quality Act of 1999 and announced in a June 19, 2000, Federal Register notice. The program is designed to help pediatric hospitals, which because of their low Medicare patient volume do not receive significant Medicare direct graduate medical education (DGME) and indirect medical education (IME) payments. In fact, the CHGME program is a grant fund that is not guaranteed from year to year and is subject to re-authorization by the president

and re-appropriation in the president budget. Each year, CHGME children's hospitals have to submit an application for the CHGME grant and the grant amount is variable from year to year depending on the budget year allocation. Many years the CHGME was at the risk of being zeroed out. The CHGME program, while proportionately based on FTE count, is not relative to the number of trainees. For example, the CHGME funds received by NCH for its GME programs covers barely the salaries and benefits of 2/3 of NCH's trainees. The remaining cost is covered by the Miami Children's Health System and the Miami Children's Foundation.

On February 9, 2016, President Barack Obama released his Fiscal Year (FY) 2017 budget request. This budget, which is not legally binding and will not be voted on by Congress, represents the president's priorities for funding throughout his final year in office. One of the key areas in his budget proposal is shifting from discretionary to mandatory funding for the Children's Hospital Graduate Medical Education (CHGME) Program, an important recognition that CHGME deserves a consistent source of funding. This is a step in the right direction if the budget is approved as proposed.

#### Sources:

AAP Department of Federal Affairs

<https://www.aamc.org/advocacy/gme/275136/chgme.html>




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*“Registration is now opened for the 19th Annual General Pediatric Review and Self-Assessment & The 4th Annual Pediatric Critical Care Self-Assessment”*

*April 14-17;  
2016  
Eden Roc Hotel,  
Miami Beach, FL*

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



### Match Day.

*The 2016 Match  
Day is Friday  
March 18th; 2016*

**Jahzel Gonzalez Pagan, MD (ER Fellow)**



**Dr. Jahzel Gonzalez Pagan** received an MCHWay e-Recognition from the mother of a patient she cared for in the ER. The mother commented that Dr. Gonzalez Pagan “went above and beyond to make him



*comfortable and our visit as pleasant as possible. Your passion and dedication to your profession really shine through your care and excellent bedside manners”. Congratulations Jahzel, for displaying the NCHWay. We are proud of you!*



**Doreen Benary, MD (ER Fellow)**

**Dr. Doreen Benary** received an MCHWay e-Recognition for her appropriate use and consult of the Child Life Specialists to put children at ease. She has been recognized for “*demonstrating MCHS guiding values and behaviors showing empathy and advocacy for patients and families*”. Congratulations Doreen on your display of the MCHWay.

## Milestones in Faculty National Committee Appointment NCH Medical Education Faculty Invited to Serve on National Committees

### Save the Date.

*The 8th Annual  
NCH Scholarship  
Day - Friday June  
17th; 2016*

*More information  
to come*

**Dr. Beatriz Cunill (Pediatric Residency Program Director)** received an invitation from the American Board of Pediatrics (ABP) to serve on the MOC Assessment Content Development Team that will write items for the new assessment pilot. Congratulations Dr. Cunill. You make us all proud!!!



After serving three years term on the National Board of Medical Examiners (NBME) USMLE Step 2 CK Interdisciplinary Review Committee (IRC), **Dr. Rani Gereige (Director of Medical Education & DIO)**, was invited to serve for another term on the NBME USMLE Step 2 CK IRC

## Milestones in MCHS/ NCH National Designation NCH Receives HIMSS Level 7 Designation

Since 2005, HIMSS Analytics has tracked the adoption of EMR technologies within hospitals and within clinics using the EMR Adoption Model<sup>SM</sup> (EMRAM) and Ambulatory EMR Adoption Model<sup>SM</sup>. Institutions work to complete the 8 stages (0 - 7), with the goal of reaching Stage 7: an environment where paper charts are no longer used. **As of today, less than 4% of all hospitals nationwide have achieved this rating.** That is an incredible statistic as it implies

that only a select few hospitals/ systems have totally embraced and adopted those elements of technology that truly move the bar in everything from cost, to process, to safety and care models.

NCH was visited by members of the HIMSS Level 7 selection committee. After a complete assessment **Nicklaus Children's Hospital has been awarded a HIMSS LEVEL 7 FACILITY DESIGNATION.** This designation is good for 3 years from to-

day. This designation is a testimonial and a recognition for all members of the NCH family that contributed to the adoption of technologies with the ultimate goal of achieving excellence in the care of children in one of the best children's hospitals in the country.



## Milestones in Scholarly Activities

### Strong NCH Medical Education Trainees Presence at the 2016 Pediatric Academic Societies (PAS) Meeting - May 2016



**Alex Ortega, MD**  
(PICU Fellow)

Dr. Alex Ortega was notified that his abstract titled: **"An Analysis of Children Admitted After Tonsillectomy or Adenotonsillectomy"** was accepted for presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Alex and his faculty mentor (s)!!!



**Jahzel Gonzalez Pagan, MD (ER Fellow)**

Dr. Jahzel Gonzalez Pagan was notified that her abstract titled: **"Effectiveness of Distracted Driving Campaign for Teenagers in the Emergency Department"** was accepted for presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Jahzel and her faculty mentor(s)!!!



**Shanthi Balani, MD (PGY2)**

Dr. Shanthi Balani was notified that her abstract titled: **"Bartonella Endocarditis of Contegra: A Case Report"** was accepted for poster presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Shanthi and her faculty mentor **Dr. Marcelo Laufer!!!**

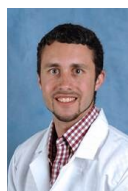


**Krysten Chin, MD**  
(PGY3)



Dr. Krysten Chin was notified that her abstract titled: **"Randomized-Controlled Trial Comparing Head Motion in Pediatric Patients Endotracheally Intubated with Direct Laryngoscopy Versus C-MAC® Video Laryngoscopy"** was accepted for poster presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Krysten and her faculty mentor **Dr. Jose Vargas-Loayza!!!**

**Paul Khalil, MD (ER Fellow)**



Dr. Paul Khalil was notified that his abstract titled: **"Comparison of Emergency Medical Service Providers Performance on a Pediatric and an Adult Mannequin in Unstable Supraventricular Tachycardia"** was accepted for presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Paul and his faculty mentor (s)!!!

**Kristin Henley, MD**  
(PGY2)



Dr. Kristin Henley was notified that her abstract titled: **"Epidemiology and Outcomes of Hospitalized Children with a Diagnosis of Guillain-Barr[eacute] Syndrome: An Analysis of KID database"** was accepted for poster presentation at the 2016 PAS Meeting in Baltimore, MD in May 2016. Congratulations to Kristin and her faculty mentor **Dr. Bala Totapally!!!**

### Going to the 2016 PAS Meeting?

*Make Sure to Stop  
By the Exhibits &  
Visit Our MCHS/  
NCH Department of  
Medical Education  
Booth.*

**Booth #521**

## Milestones in Publications

### NCH Trainees and Faculty Contribute to the Published Literature

The Pediatric Critical Care Division has three new publications:

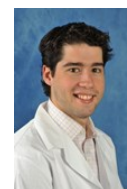
1. eBook Chapter: Totapally B & Raszynski A. **"Antibiotic Resistance: A Global Problem with Local Solutions"**
2. Chegondi M & Totapally B.

**"Spurious Hyperchloremia and Negative Anion Gap in a Child with Refractory Epilepsy"**. Case Reports in Critical Care

3. Meyer K et. Al. Family Presence During Pediatric Tracheal Intubations. *JAMA Pediatr.* 2016; 170(3): e154627

Dr. Michael Fundora has his manuscript titled: **"Echocardiographic and Surgical Correlation of Coronary Artery Patterns in Transposition of the Great Arteries"** published in *Congenital Heart Disease Journal*. Congratulations!

**Michael Fundora, MD (Ped Cardiology Fellow)**



*Nicklaus Children's Hospital*

Department of Medical Education  
3100 SW 62nd Avenue  
Miami, FL 33155

Phone: 305-669-5873  
Fax: 305-669-6531  
Email: CME4MCH@mch.com



<https://www.facebook.com/NCHmedicaleducation>

## To Teach Is To Touch a Life Forever

We're on the Web!

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



[https://twitter.com/NCH\\_meded](https://twitter.com/NCH_meded)

## GME Welcomes New Babies to the Family

It's a Girl!



**Darline Santana-Acosta, MD (Cardiac Critical Care Fellow)** became the proud mother of a beautiful baby girl Bianca Isabel, born on February 8; 2016. 6lb 3oz. Congratulations!!!

## Medical Education Birthdays

March	
Blake Murphy	3
Scott Raskin	4
Lina Diaz Calderon	6
Katherine Semidey	9
Loretta Dugan	12
Maria Carter Febres	15
Sophia Hassor	23
Alfonso Hoyos Martinez	23
Tuan Nguyen	24
Camille Ortega	25
Stephen Criscuolo	28



April	
Natasha Noel	4
Aixa Gonzalez Garcia	6
Kyle Solari	12
Melissa Cardenas-Morales	16
Shanthi Balani	21
Kavita Desai	26
Megan Ringle	29