



**Nicklaus
Children's
Hospital**

MIAMI CHILDREN'S HEALTH SYSTEM 

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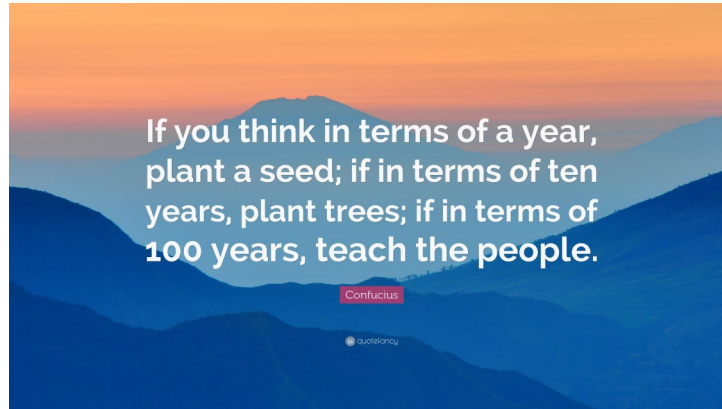
Milestones

in Medical Education



Special points of interest

- Graduation 2017 Keynote Address
- Teaching Strategies & Formats
- ABMS MOC4 Portfolio
- Scholarly Activities
- e-Recognitions
- National Institutional Recognition



From the Editor

Winter is Medical Education's Seed Planting Season

Inside this issue:

Milestones in Graduation Celebrations	2
Milestones in Faculty Publications	2
Milestones in Faculty Development	3
Milestones in Institutional MOC Recognition	4
Milestones in Humanism and Professionalism	5
Milestones in Residents and Fellows Scholarly Activities	5
Milestones in National Faculty Committee Appointment	5
Milestones in Hospital National Recognitions	6

Thank you for checking out the **2017 Winter Issue** of *Milestones in Medical Education* Newsletter. This issue features milestones achieved, successes, and achievement in the past 2 months (January and February 2017). This winter season has been a busy season for Medical Education at Nicklaus Children's Hospital.

We completed successfully our yearly recruitment season and now we are anxiously awaiting Match Day. This is the season in which we get visited by applicants from across the country and the globe, considering Nicklaus Children's Residency program as their educational home for the next three years. This year, we had the pleasure of seeing strong candidates from excellent academic institutions. Recruitment is a time-consuming effort in which GME leadership, trainees, and faculty put together their efforts in planting seeds of high academic stand-

ards that will start sprouting on Match day into an excellent high quality crop of residency PGY 1 class.

Our fellowships have successfully recruited high quality candidates and many of our own trainees matched at high quality programs in various subspecialties across the country.

In the middle of this past two month, the Pediatric Residency Program and the related 4 subspecialty fellowships underwent a successful self-study visit from ACGME. Two ACGME surveyors spent two days reviewing the 5 programs. Self-study visits are a new format of accreditation visits and our institution is one of the first pioneering Sponsoring Institutions to go through this survey format.

The Medical Education Department successfully held a Suicide Prevention Sympo-

sium that was well-attended and showed a perfect example of outreach, collaboration, and partnerships with other educational and community organizations in Miami.

As we look to the next few months, we are excited about several upcoming milestones in our Medical Education calendar. From upcoming exciting CME meetings (PPGC and Board review Courses), to getting ready to welcome our new PGY class on March 17th, to preparing to graduate the class of 2017 of residents and fellows. We are blessed to have a team of committed faculty and excellent trainees who make us proud and we pledge to them an exceptional high quality Pediatric Training.

Rani S Gereige, MD, MPH,
FAAP - DIO



2017 Graduation

Date and Venue

The Class of 2017

*Commencement Exercises
and Graduation*

Celebration date is

Confirmed for Friday June

9th; 2017 at the Marriott

Biscayne Bay Hotel

Milestones in Graduation Celebrations

AAP Immediate Past President to Give the Class of 2017 Graduation Address



The Department of Medical Education is honored to have Dr. Benard Dreyer; AAP Immediate Past President as the Dr. Ramon Rodriguez-Torres Annual Lectureship Grand Round Speaker and the Keynote Speaker for the Class of 2017 Graduation Ceremony. Dr. Dreyer will give the keynote address to the Graduates on June 9th; 2017. The commencement exercises include the graduation of Pediatric and Dental Residents, Subspecialty Fellows, Psychology Interns, and Pharmacy residents. Dr. Dreyer's bio is below:

Benard P. Dreyer, MD, FAAP, is the immediate past president of the American Academy of Pediatrics (AAP) after serving his term as the 2016 AAP president.

Dr. Dreyer is a general and development-behavioral pediatrician who has spent his professional lifetime serving poor children and families. Professor of Pediatrics at NYU, he leads the Division of Developmental-Behavioral Pediatrics, is Director of Pediatrics at Bellevue Hospital, and also works as a hospitalist. After graduation from NYU School of Medicine and chief residency at Jacobi Hospital, he stayed as Director of Emergency Medicine, starting the first Emergency Medicine Residency in New York State.

For over 30 years he led a primary care program at Bellevue, including co-located mental and oral health services and clinics in homeless shelters. His research is fo-

cused on interventions in primary care to improve early childhood outcomes, including early brain development and obesity.

Dr. Dreyer has been AAP NY Chapter 3 President, and a member of the Committee on Pediatric Research and the Executive Committee of the Council on Communications and Media. He Co-Chaired the AAP Health Literacy Project Advisory Committee, including editing the AAP publication Plain Language Pediatrics. He serves as a member of the Executive Committee of the Section on LGBT Health and Wellness and the AAP Leadership Workgroup on Poverty and Child Health.

Dr. Dreyer was president of the Academic Pediatric Association (APA), and founded and chairs the APA Task Force on Childhood Poverty and the APA Research Scholars Program. He also hosts a weekly radio show on the Sirius XM Doctor Radio Channel, On Call for Kids.

Milestones in Faculty Publications

NCH Faculty Contribute to the Pediatric Literature

Dr. Beatriz Cunill (Pediatric Residency Director) & **Dr. Maria Behnam-Terneus** (Associate Program Director) published their manuscript titled: ***“Child Neurology Education for Pediatric Residents: How are We Doing?”*** in the December 2016 issue of the *Journal of Child Neurology*. Congratulations!!

Dr. Bala Totapally (PICU Fellowship Director) published his manuscript titled: ***“Epidemiology and Outcomes of Hospitalized Children with Necrotizing Soft Tissue Infections.”*** in the December 2016 issue of the *Pediatric Infectious Disease Journal*. Congratulations!!

Milestones in Faculty Development

Spice It Up! Adding Flavor to Your Teaching Sessions

Teaching is the process of facilitating learning and being assured that learning has occurred. The knowledge of the teacher is important but it is not everything.

Characteristics of Effective Teachers

(Acad Med. 2008; 83: 452-466):

- ◆ Enthusiastic
- ◆ Creates a safe learning environment
- ◆ Knowledgeable
- ◆ Respectful
- ◆ Warm, caring and approachable
- ◆ Accessible and flexible
- ◆ Sets high expectations
- ◆ Inspires learners
- ◆ Skilled leader
- ◆ Self-assesses teaching and uses constructive criticism and advice
- ◆ Collaborates with colleagues
- ◆ Teaches skills and procedures
- ◆ Professional

Adult Learning

Adults learn better if the learning is purposeful, voluntary, active, with clear goals and objectives, and associated with feedback, and provides opportunity for reflection

Teaching Session Design 101

Seven Rules:

1. Start with the target audience in mind

2. Use backward design—Start with the end in mind linking every steps to the learning objectives
3. Keep it interactive
4. Provide take-aways
5. Keep it short & sweet (K.I.S.S.)
6. Don't download, synthesize
7. Strong opening and closing

Instructional Methods

PASSIVE LEARNING

- ◆ Lecture
- ◆ Demonstration
- ◆ Videos and AV materials
- ◆ Role-modeling

ACTIVE LEARNING

- ◆ Discussion
- ◆ Reflection
- ◆ Small Group Learning
- ◆ Debate
- ◆ Team-Based Learning (TBL)
- ◆ Problem-Based Learning (PBL)
- ◆ Role Plays
- ◆ Simulation
- ◆ Computer-assisted
- ◆ Case/ oral presentations

The Flipped Classroom

In the Flipped Classroom model, the traditional class time and self-study activities are reversed. Shifts the role of the teacher from being “sage on stage” to “guide on the side”. Students prepare for class by doing pre-work at home (in the form of video or lecture) then come to class to solve cases (PBL) or engage in teamwork (TBL), and gain familiarity by researching answers to questions. Students take responsibility for their learning. The advantages of flipped classroom is that it increases the students-teachers interactions, encourages collaboration between students, increases student engagement, and shifts the learning responsibility to the learner.



Traditional Model

Students are responsible for homework in these levels of understanding

Teachers introduce new material to students.

Flipped Model

Students and teachers work together during the school day on these levels of learning.

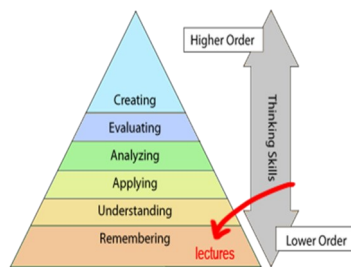
New material is introduced to students outside of class as their homework.



Blooms Taxonomy

Summary

No one size fits all. Depending on your setting and the size of the classroom of learners, the method of choice can be determined and how interactive you can make it. Think about mixing it up to spice it up!



Blooms Taxonomy of Learning
(Lectures are lower order)

Milestones in Institutional MOC Recognition

MCHS Recognized as an ABMS MOC 4 Portfolio Sponsor

For the past 18 months, the MCHS has been recognized by the American Board of Pediatrics as an MOC4 Portfolio Sponsor. This allowed the institution to approve internally “home grown” QI projects to qualify for ABP MOC4 points for the participating physicians.

The Department of Medical Education submitted the application on behalf of MCHS to be recognized as a **Portfolio Sponsor Program for MOC 4 by ABMS**. The Department was notified that the application was **approved**.

By becoming a Portfolio Program sponsor, physicians and organizations have an opportunity to engage in initiatives that can set best practices for patient care and organization operations. The organization must demonstrate that it is committed to:

- ◆ Developing, sponsoring, and overseeing multiple quality improvement efforts that meet the standards and guidelines of the Portfolio Program
- ◆ Utilizing an infrastructure for governing, evaluating, and managing QI/PI efforts for the organization, network, or area
- ◆ Creating an **internal review committee** or group (or adapt an existing committee/group) to evaluate and approve QI/PI efforts for MOC credit using Portfolio Program standards and guidelines
- ◆ Submitting physician completion data and periodic progress reports

What Does that Mean?

The **Multi-Specialty Portfolio Approval Program™ (Portfolio Program)**, a service provided through the American Board of Medical Specialties (ABMS), works with all types of health care organizations to recognize the work physicians are already doing to improve their practices and the care of their patients. It offers an option for organizations to support physician involvement in local quality/performance/process improvement (QI/PI) initiatives and award physicians Part IV credit for the American Board of Medical Specialties Program for Maintenance of Certification (ABMS MOC®). MCHS now joins other national health care organizations that are recognized as portfolio Sponsors and are able to internally approve “home grown” QI projects and provide MOC 4 credits to physicians from the **24 Member Boards** of the ABMS extending what MCHS does now beyond ABP. The Portfolio Program supports physicians’ ongoing development and competence in systems-based practice and practice-based learning for which they can be awarded Part IV MOC credit.

Who Else is a Multi-Specialty Portfolio Sponsor?

Some of the current Portfolio Program sponsors include:

- * AHRQ EvidenceNOW Initiative

- * American Academy of Pediatrics – Ohio Chapter
- * Cleveland Clinic
- * Interstate Postgraduate Medical Association of North America (IPMA)
- * Maine Quality Counts
- * Mayo Clinic
- * Medical Society of Virginia Foundation
- * Meriter-UnityPoint Health
- * Palmetto Health
- * Partners Healthcare
- * Seattle Children’s Hospital
- * The Medical College of Wisconsin
- * Vanderbilt University School of Medicine

Where Can I go to Get More Information About the MCHS Portfolio Program?

The Department of Medical Education has created a webpage for the MOC4 Portfolio Sponsorship Program. The URL is: www.nicklauschildrens.org/moc

The webpage includes:

- * Applications forms
- * Listing of the members of our Internal review Committee (IRC)
- * Directions for Project Leaders and participants
- * A listing of the opened and Approved Projects
- * More to come... Applications and Forms will be revised to meet the needs of the ABMS members physicians and specialties in the Multi-Specialty Portfolio Sponsor Program.

Milestones in Humanism and Professionalism

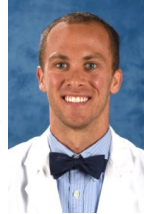
NCH Trainees Compliments and e-Recognitions



Ana Ruiz-Castaneda, MD (PGY1)

Dr. Ana Ruiz-Castaneda received an MCHS-Way e-Recognition from Vera Berry, RN III 2 N for her Collaboration, Responsibility, Empowerment, Advocacy, Empathy. Ms Berry commented: *‘I know I can speak on behalf of all of night shift on 2 North how much we appreciated your attention to the staff, your consistent concern and care for our patients, and the way you never had to be*

asked twice to help us when a patient needed assistance. We sincerely appreciated having you here, Ana!! I know you are going to do great!’. Congratulations Ana!!!



Thomas Verhage, DO (TJ) (PGY1)

Dr. TJ Verhage received an MCHS-Way e-Recognition from Maryann Duva, RN; 3NE Nursing Director for his Advocacy and empathy. Maryann Reported that *‘TJ took time out of his residency duties to assist a*

patient that has major anxiety about having a barium swallow test done. he went with the patient to radiology and stayed with him and coached him thru the entire test. this test had been tried several times before but because TJ took the time to help this patient the test was successful and now the patient can move on with his diagnosis work up. thank you for showing empathy with this difficult patient. you are much appreciated on 3 NE. the hospital is so lucky to have a resident that is so dedicated to the patients at Nicklaus Children’s. thank you for going above and beyond!’. Congratulations TJ!!!



Milestones in Residents and Fellows’ Scholarly Activities

Residents and Fellows to Showcase their Work Nationally



Dr. Nitika Dhir (Adolescent Medicine Fellow) was notified that her abstract titled: *‘Evaluation of*

Long term Outcomes in Patients Treated for an Eating Disorder ED) at a Large Pediatric Care Facility in South Florida’ was presented at the 2017 SAHM Annual Meeting Works in Progress Research Symposium in New Orleans in March 2017. Congratulations!!



Dr. Paul Madera (PGY2) was notified that his abstract titled: *‘Acute renal failure in hospitalized pediatric patients with pulmonary hypertension: epidemiology and short-term outcomes’* was accepted for presentation at the 2017 Pediatric Academic Societies (PAS) meeting in San Francisco in May 2017. Congratulations!

Long term Outcomes in Patients Treated for an Eating Disorder ED) at a Large Pediatric Care Facility in South Florida’ was presented at the 2017 SAHM Annual Meeting Works in Progress Research Symposium in New Orleans in March 2017. Congratulations!!



Dr. Aixa Gonzalez-Gracia (PGY2) was notified that her abstract titled: *‘Variant of Uncertain Significance on EPH Receptor A4 with Potential Relationship to Weakness and Paralysis’* was accepted for presentation at the 2017 Pediatric Academic Societies (PAS) meeting in San Francisco in May 2017. Congratulations!

Long term Outcomes in Patients Treated for an Eating Disorder ED) at a Large Pediatric Care Facility in South Florida’ was presented at the 2017 SAHM Annual Meeting Works in Progress Research Symposium in New Orleans in March 2017. Congratulations!!

Milestones in National Faculty Committee Appointment

DIO Reappointed to National NBME Committee

Dr. Rani Gereige (Designated Institutional Official) was recently reappointed to a new term on the

USMLE Step 2 Interdisciplinary Review Committee (IRC). The IRC is tasked with reviewing USMLE Step 2 new Questions sub-

mitted to the IRC by question writer committee prior testing as well as reviewing old questions for updating.

Milestones in Hospital National Recognitions... Did You Know??

MCHS/Nicklaus Children's Hospital Recognized as a Center of Excellence



MediGuide™ Technology

Nicklaus Children's Hospital is the second pediatric facility in the world to use new medical technology in cardiac procedures that is similar to global positioning systems (GPS) that motorists use to determine their vehicles' locations on a map. The new equipment is part of the hospital's new state-of-the-art cardiac catheterization lab, in which minimally invasive catheter-based procedures are performed to treat and evaluate children with congenital heart defects.

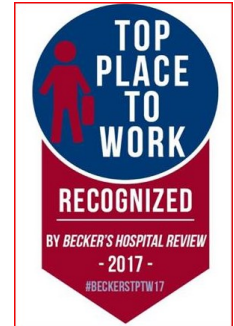
The MediGuide™ Technology allows physicians to see the precise location of specially designed delivery tools and catheters enabled with miniature sensors to navigate within the heart. Using a low-powered electromagnetic field, the system enables physicians to see in real-time, a three-dimensional (3-D) image of these tools on pre-recorded fluoroscopy (a rapid series of X-ray images). Automatic adjustments are made to the pre-recorded images to compensate for changing heart rhythms, breathing and patient movement. By allowing the physician to track devices on pre-recorded fluoroscopy, MediGuide technology can help avoid additional fluoroscopy throughout the procedure, which in turn significantly reduces radiation exposure to patients, physicians, and staff.



Excellence in Financial Interactions

Miami Children's Health System has achieved recognition as an adopter of the **Healthcare Financial Management Association's (HFMA) Patient Financial Communications Best Practices®**. As a Best Practices adopter, Miami Children's Health System demonstrated that it follows nearly 100 best practices covering all aspects of financial interactions that take place in a variety of care settings.

Miami Children's Health System joins a select group of hospitals, health systems, and physician practices that have received this first-of-its-kind, national recognition. A blue-ribbon task force developed these best practices to help improve communication between healthcare providers and consumers about financial matters. The task force included representatives from major industry groups, including the American Hospital Association, America's Health Insurance Plans, the American Academy of Family Physicians, and the National Patient Advocate Foundation, among others. The best practices are part of HFMA's Healthcare Dollars and Sense® initiative.



Top Place to Work

For the fourth year in a row, MCHS was recognized as a Top 150 Great Place to Work by Becker's Hospital Review

Upcoming CME Events

(Register Now)

The 20th Annual General Pediatric Review and Self Assessment

and

The 5th Annual Pediatric

Critical Care Self Assessment

(Both approved for 29 points MOC part 2)

May 18-21; 2017

Trump International Beach Resort in

Sunny Isles Beach

Celebrate with Medical Education.. Match Day!!



Medical Education Birthdays

March	
George Ibrahim	1
Rebecca Higley	3
Scott Raskin	4
Priyamvada Tatachar	4
Loretta Duggan	12
Maria Carter Febres	15
Julie Burkett	16
Justin Jeter	17
Courtney Wein	18
Sophia Hassor	23
Alfonso Hoyos Martinez	23
Camille Ortega	25
Bhavi Patel	25
Mariela Sanchez Rosado	27
Stephen Criscuolo	28



April	
Aixa Gonzalez Garcia	6
Diana Villacis Nunez	7
Melissa Cardenas Morales	16
Devin Alexander	19
Shanthi Balani	21
Sneha Kolli	28
Megan Ringle	29

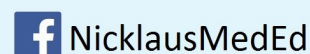


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