

## MIAMI CHILDREN'S HOSPITAL

### From the Editor

### The Fall Season Launches Exciting Times for Medical Education



This issue of "*Milestones in Medical Education*" happen to launch the beginning of the fall season. As I look back at the past few months and ahead at the upcoming months, I can't help it but be excited about the successes and accomplishments that our Medical Education Family achieved, and I look forward to a busy but exciting upcoming few months. This is the time where we start preparing for recruitment of another residents' class. This is the time that many of the fellowships complete their fall matches and programs and residents complete their matching process. With the upcoming holidays, it is also a busy family/personal time. It is important

during this season to reflect on what has been accomplished and embrace a new year with hope, enthusiasm, and a new energy. In the next few months, MCH Medical Education will be welcoming its residency applicants for the next three months, and the residency and fellowship programs will be preparing for the fall CCC meetings.

As we enter this busy time on the clinical and personal front, my advise to all our trainees is to continue to seek balance in your life, support from family, friends, and colleagues. And when the fatigue sets in from busy rotations, know that you are half way into your academic year, and

there is light at the need of the tunnel. Make sure to take time to enjoy hobbies, friends, families, and at least in Miami we do not get the "Winter Blues" or "Cabin Fever".

This issue of *Milestones in Medical Education* highlights successes from the past few months, programs planned, events occurring in the future.

- ◆ MCH Residents, Fellows, and Faculty continue to shine on the national academic and scholarship stage and in print.
- ◆ The 2015 Pediatric and Critical Care Board Reviews and Self Assessment (MOC approved) go to Miami Beach - Registration Opened
- ◆ The 50th Anniversary of the PPGC is planned for March 2015 - Registration Opened

Happy fall season!!! Enjoy personal and professional times and keep up the academic excellence ...

Rani S Gereige, MD,  
MPH - DIO

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**Milestones in Halloween Celebrations**

**From the Photo Album**

**MCH Medical Education Celebrates Halloween... BOOOOO!!!!!!**



**Dr. Cunill "De Ville" and her 84 Dalmatians**



**Attack of the Nerds & the Medical Education Team**

## **Milestones in Residents' and Fellows' Scholarly Activities**

### **MCH Residents and Fellows Continue to Showcase their Work as Posters and in Print**

#### **MCH Well-Represented by Its Pediatric Residents at the 2014 NASPGHAN meeting**

On **October 23rd, 2014**; the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition (NASPGHAN) annual meeting was held in Atlanta, GA. MCH Pediatric Residents (and former residents currently in fellowship) had a strong presence. The following Pediatric Residents presented posters at NASPGHAN:

1. **Maria Pereira, MD (PL3)** - *"Solitary Perineal-Vulvar Ulcer Secondary to Behcets disease in a pediatric patient successfully treated with infliximab"*
2. **Carla Perez, MD (PL2)** - *"A unique case of constipation treatment with milk of molasses enemas gone awry"*
3. **Lauren Mullinax, MD (PL3)** - *"A rare case of ranitidine overdose presenting as acute liver failure" and "Endoscopic diagnosis of colonic b-cell lymphoma in a pediatric patient"*
4. **Caren Pichardo, MD (PL3)** - *"Short term outcome and complications of acetaminophen induced pediatric acute liver failure [APAP ALF] from*



#### **MCH Residents and Graduates at 2014 NASPGHAN**

**2008-2013 Using the pediatric health information system [Phis] Database"**

5. **Lina Diaz Calderon, MD (PL2)** - *"A unique case of H Pylori infection in a 13 year old male with colonic interposition and acute vomiting"*

Congratulations to all the presenters and their faculty mentors.

#### **Strong Presence for MCH Critical Care Medicine at the 2015 SCCM 44th Critical Care Congress**

The following MCH Residents and Fellows will be presenting at the Society for Critical Care Medicine 44th Critical Care Congress which will be held **January 17-21, 2015** in Phoenix, AZ:

**Madhuradhar Chegondi, MD (PCCM fellow)**



Dr. Madhuradhar Chegondi was notified that his abstract titled: *"Platelet transfusion thresholds among children admitted to a pediatric intensive care unit"* was accepted for poster presentation.



**Mahreen Siddiqui, MD (PCCM fellow)**

Dr. Siddiqui that her abstract titled: *"Outcome of bone marrow transplantation in children: an analysis of Kid's Inpatient Database"* was accepted for poster presentation.

**Kaitlin Kobaitri, DO (PL3)**



Dr. Kobaitri was notified that her abstract titled: *"Superior Mesenteric Artery Syndrome after Spinal Fusion Repair in Adolescents: An Analysis Using KID"* was accepted for a poster presentation.

**Prashanth Shanmugham – FIU Medical Student** was notified that his abstract titled: *"Does Obesity Affect Outcomes In Children Admitted From Trauma Centers?"* was accepted for poster presentation.

Congratulations!!!

#### **MCH Adolescent Medicine Fellow to Present her research as a Podium Presentation**

**Maria Demma Cabal, MD (Adolesc Med Fellow)**



Dr. Cabral was notified that her abstract titled: *"Comparison of Prognostic Factors Between Hispanic and Non-Hispanic Adolescents with Eating Disorders"* was accepted for oral presentation at the 2015 Annual Meeting of the Society for Adolescent Health and Medicine in Los Angeles, CA

Congratulations!!!

**Milestones in Residents' and Fellows' Scholarly Activities**

**MCH Residents and Fellows Continue to Showcase their Work as Posters and in Print (Cont'ed)**

**MCH Pediatric Residents Present their Work at the 2014 AAP Annual Meeting**



**Daniel Canal, MD (PL3)**

Dr. Canal presented his research titled: **"Gender-**

**Dependent Caffeine Effects on Genes Regulating Apoptosis and oxidative Stress in Brain of the Neonatal Rat Exposed to intermittent hypoxia during hyperoxia"** as a poster presentation at the AAP National Conference and Exhibition (NCE) in San Diego in October 2014.

Dr. Cohen presented her abstract titled: **"Severe Neurologic Sequelae from Human Herpes Virus 6 [HH-6] Meningoencephalities in a previously healthy immunocompetent Child"** as a poster presentation at the 2014 AAP NCE in San Diego in October 2014.

Congratulations !!



**Naomi Cohen, MD (PL3)**



**Milestones in Advocacy and Volunteer Work**

**MCH Pediatric Residents Participate in Community and Advocacy Events**

**Gun Violence Awareness**

MCH Pediatric Residents set up Gun Violence Awareness Booth in the hospital lobby to educate community about gun violence



**Sports Events Coverage**

- ◇ Residents volunteered for the Special Olympics Sports Clearance Physicals
- ◇ Thanks to **Jahzel Gonzalez Pagan, MD (Pediatric Emergency Medicine Fellow), Naomi Cohen, MD (PL3), and Sai Manne-muddhu, MD (PL1)** for volunteering to be a sideline physician providing coverage for the International Judo Federation World Junior Championship held in Ft. Lauderdale October 22-26, 2014.



**MCHF 5K Race**

MCH Medical Education participated in the 2014 MCH Foundation 5K run for healthier, happier kids

**THANK YOU**

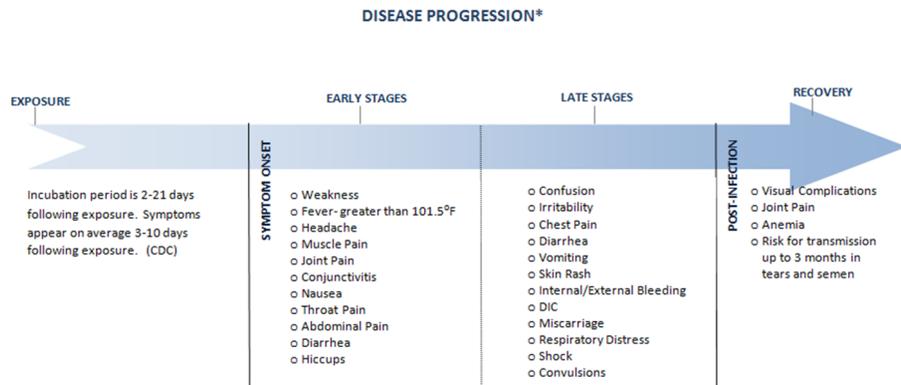
## Milestones in Faculty and Residents' Development

### Focus on Ebola Education & Readiness

Updated guidance on PPE to be used and processes for donning and doffing PPE for health care workers entering a patient room hospitalized with Ebola. Emphasizes the importance of **training, practice, competence, and observation** of health care workers in correct donning and doffing of PPE selected by the facility.

**Key principles:**

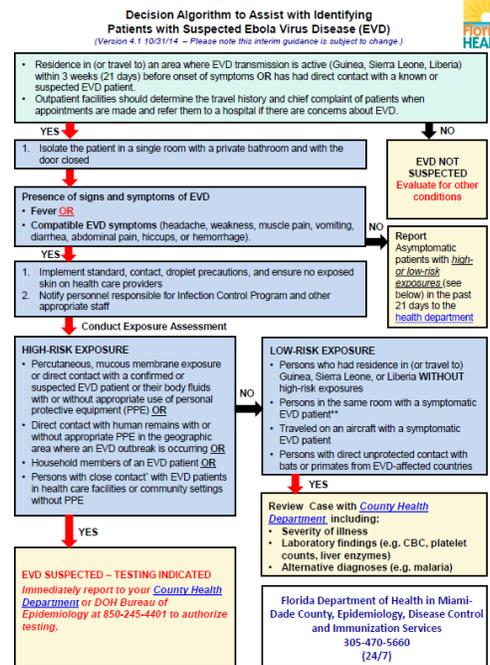
- ◆ Prior to patient contact, all workers must have repeated training and demonstrated competency in Ebola-related infection control, and specifically donning/doffing proper PPE.
- ◆ no skin should be exposed.
- ◆ While working in PPE
- ◆ Overall safe care must be overseen by onsite manager at all times, and each step of every PPE donning/doffing procedure supervised by a trained observer
- ◆ Ebola is spread through direct contact with blood or body fluids or with contaminated objects. For all workers, full body coverage PPE is recommended to reduce the risk of self-contamination
- ◆ To protect workers, facilities must provide onsite management and oversight on safe use of PPE and implement administrative



\*Early and late stage symptoms may overlap; all symptoms may not manifest in all infected patients

and environmental controls

**Source:** Centers for Disease Control and Prevention. This guidance is current as of October 20, 2014 from <http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html>. Please see website for complete details.



**Infection control recommendations:**

- Standard, contact, and droplet precautions and ensure no exposed skin on health care workers, including gloves, fluid-resistant gowns, eye protection, face mask with careful attention to donning and doffing of PPE followed by appropriate hand hygiene, additional PPE may be required including double gloving, disposable shoe covers and leg covers
- Single patient room with private bathroom, door closed; restrict visitors
- Avoid aerosol-generating procedures; utilize aerosol precautions if performed
- Implement environmental infection control measures

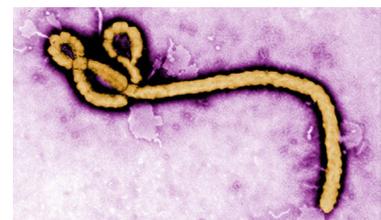
**Testing recommendations**

- Conduct only essential laboratory testing, and take appropriate precautions according to laboratory recommendations
- Include malaria diagnostics in initial testing as it is the most common cause of febrile illness in persons with travel history to affected countries
- Following consultation with DOH and approval for EVD testing, collect two 4 mL whole blood specimens in plastic purple top tubes; do not use pneumatic tube system for transport, contact DOH to determine the proper category for shipment
  - Negative results will be reported with the following comment: "If fever or symptoms have been present for less than 72 hours, a repeat test may be required to rule out Ebola virus infection. If Lassa fever is a consideration (e.g. recent travel to a West Africa), please refer the a specimen to CDC for Lassa fever testing."

**\*Close contact is defined as:**

- being within approximately 3 feet (1 meter) of an EVD patient or within the patient's room or care area for a prolonged period of time (≥ 15 minutes) (e.g., health care personnel, household members) while wearing recommended personal protective equipment (i.e., standard, contact, and droplet, skin covering precautions)
- having direct brief contact (e.g., shaking hands) with an EVD patient while not wearing recommended personal protective equipment
- Brief interactions, such as walking by a person or moving through a hospital, do not constitute close contact.

**\*\*Persons not meeting close contact criteria\*\* but in the same room as a symptomatic EVD patient and there is reasonable belief that unrecognized exposure (direct contact with the patient or their bodily fluids) could have occurred.**



**References:**  
Florida Department of Health guidance meets or surpasses recommendations provided by CDC and would take precedence in Florida.  
Florida DOH Website: <http://www.floridahealth.gov/diseases-and-conditions/ebola/index.html>  
CDC Ebola Website: <http://www.cdc.gov/vhf/ebola/hcp/index.html>

## Milestones in CME News

### MCH Spring CME Calendar – Three Courses, One Warm Destination



The MCH spring CME Calendar brings you Three Courses in One destination. Registration is currently opened for:

1- The 2015 MCH **Pediatric Post Graduate Course (PPGC)** and **Virtual e-PPGC** mark the 50th anniversary of MCH's excellence in Pediatric Education. The course will be held **March 12-15, 2015** at the Inter-continental Hotel, Downtown Miami. The course will be transmitted live and attendees could either attend live or through the e-PPGC on our mobile MCH-iLearn Virtual Platform. More information on [www.ppgcpip.com](http://www.ppgcpip.com)

2- The MCH **18th Annual General Pediatric Review and Self Assessment** (aka Board Review Course) will be held **April 16-19th, 2015** at the **Eden Roc Hotel on Miami Beach**. The Course is approved for **20 points MOC** from the American Board of Pediatrics and attendees can receive 28.5 Category 1 AMA PRA CME Credit Hours. [www.mch.com/GPRSA](http://www.mch.com/GPRSA)

3- and the **3rd Annual Critical Care Self-Assessment** will be held **April 16-19th, 2015** at the **Eden Roc Hotel on Miami Beach**. The Course is approved for **20 points**

**MOC** from the American Board of Pediatrics and attendees can receive 28.5 Category 1 AMA PRA CME Credit Hours. [www.mch.com/PCCMSA](http://www.mch.com/PCCMSA)

**REGISTRATION is NOW OPENED!!!**

**Register now for the Board Review Courses!! Save on early bird registration rate, save \$25 by staying in the meeting hotel. Great Venue, Great Rate.**

## Milestones in CME News

### The MCH CME Department Registers as a Provider in CE Broker

MCH CME department registered with CE Broker as a CME Provider. Starting the 2014 reporting period, MCH CME department will report the CME Credits provided by MCH to MCH Medical Staff members directly to CE Broker. More information will be circulated in December.

Readers are encouraged to make note of the following:

1. MCH Medical Staff Members will have the CME Credits provided by MCH reported to CE Broker
2. CME credits earned from other CME providers (outside MCH) will have to be reported by the physician
3. Non-MCH medical staff members will have to report their own CME credits.

An email will be sent in early December with instructions on pulling your CME transcript from the MCH CME Tracker Database.

STAY TUNED!!!

**We Are on Social Media Platforms**

**MCH Medical Education Department is Now on Facebook & Twitter**



## **Milestones in Publications**

### **Hot off the Press!!!**



**Juan Mejia,  
MD (PL2)**

**Dr. Juan Mejia** was the first author on his manuscript titled: **“Neonatal**

**Diagnosis of a Patient with Hypothyroidism, Sensorineural Deafness, and Renal Dysplasia (HDR) Syndrome Associated with Cerebral Infarction”** published May 23 2014 in the *Journal of Pediatric Endocrinology*

*and Metabolism*; 2014; 27(9-10): 961-965.

**Congratulations** to Juan and his co-authors and mentors Drs Luisa Cervantes, Herminia Puerta, Mislen Bauer, and Alejandro Diaz.

## **Milestones in Faculty National Appointments**

### **Dr. Gereige Appointed to the ACGME Pediatric Residency Review Committee (RRC)**



**Dr. Rani Gereige**, Director of Medical Education at Miami Children’s Hospital (MCH) and DIO, has been appointed to the Accreditation Council for Graduate Medical Education’s (ACGME) Residency Review Committee (RRC) for Pediatrics. In this role, Dr. Gereige will

participate in setting national pediatric residency program educational standards, providing peer evaluation, and conferring accreditation on programs that meet those standards. Dr. Gereige’s term will begin January 2015.

[Read More](#)

## **Milestones in Educational Technology**

### **Coming Soon!!! MCH GME Lectures on MCH-iLearn**

In an effort maximize the use of technology in Medical Education, the MCH Department of Medical Education has been working to maximize the use of MCH-iLearn platform for the GME didactics.

In addition to the currently used platform for Grand Round, beginning mid-November, MCH residents and fellows will be able to access **Core Curriculum lectures, Radiology Conferences, and Common Fellowship Curriculum lectures** on

the MCH-iLearn Platform. Unlike Grand Rounds, those events will **not** offer CME if viewed virtually. These events will have a unique access code which will allow the residents and fellows to access these videos on demand. There will be 5-7 days delay between the date of the actual event and the posting of the video. Those events will not be transmitted live. This is meant to facilitate the learning and access to

educational events for residents and fellows who missed the live event because of being post call, on vacation, working nights, or rotating off site.

**Stay tuned** for launch date and GME access code!!!

To Teach is To Touch a Life Forever!

## MIAMI CHILDREN'S HOSPITAL

We're on the Web! <http://www.mch.com/medicaleducation>



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### GME Welcomes New Babies to the Family



Dr. Roopali Mittal (MCH Class of 2014, Currently GI Fellow @ OK University) became the proud mother of a beautiful 6lbs 8oz baby boy Atharva Agrawal on October 19, 2014

### Medical Education Birthdays



#### November

Wenliang Geng	1
Caren Pichardo	5
Kaitlin Kobaitri	11
Brianna Ruiz	11
Oriana Miltiadous	17
Priscila Badia	19
Varun Aggarwal	21
Anamaria Pulido	28

#### December

Alireza Alamsahebpour	1
Sherrie Joy Acoba Baysa	3
Maria Pereira	6
Stefania Saint-Hilaire	9
Subjrajit Lahiri	10
Angela Gupta	14
Jason Jackson	18
Heidi Hagerott	20
Adi Suta	22
Dominick Figueroa	24
Christopher Bob	27
Joshua Kurtz	27
Annette Medina	30