



Miami Children's Hospital

MILESTONES


in Medical Education

Special points of interest:

- AAP Immediate Past President to give the MCH Class of 2015 Graduation Keynote Address.
- MCH RFF is created
- Scholarship Redefined
- 2016-2017 Chief Residents announced
- Compliments and Recognition
- CME News
- Alumni in the News

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From the Editor

Looking Forward to Another Year of Milestones in Excellence

As we welcome the New Year 2015, this completes the 4th years of circulating the “Milestones in Medical Education” Newsletter. As we look back at 2014, there has been several Milestones achieved by our trainees. From national committee appointments to national presentations, board certification, publications, program re-accreditations, etc... Milestones that make us proud and push us all to strive for continued academic excellence as we look into 2015.

2015 Readiness

We are ready to welcome a new year. We look forward to continued commitment to raise the bar and continue to provide excellence in Pediatric education at all levels (from UME, to GME, to CME and Faculty Development). We are

ready to make new milestones through:

- ◇ Continue to provide our learners with unique pediatric training opportunities to provide the best pediatric care
- ◇ Continued commitment to maximize the use of technology in education
- ◇ Strengthening our virtual platform to achieve MCH Med Ed Global reach
- ◇ Continue to support trainees’ research, scholarship, and their dissemination on the national platform
- ◇ Maintain high quality accredited training programs



Milestones in Trainees Leadership and Support

An “RFF” is Born... Know Your RFF

The MCH Department of Medical Education and the GMEC are pleased to approve the inception of the Residents and Fellows Forum (RFF). The RFF is a forum that serves as a platform for residents and fellows from across the institution to communicate, exchange

information related to their learning and working environment. The RFF should allow residents and fellows to conduct their forum; at least in part; without the DIO, faculty members, or other administrators present. (Source: *ACGME Institutional Requirements*). On

Thank You...

I would like to express words of thanks and appreciation to anyone who has been instrumental in helping us reach our milestones:

- ◆ The teaching faculty who teach and mentor our trainees
- ◆ The Program directors, coordinators, and Medical Education staff who work tirelessly to keep up with a changing world of requirements and accreditations
- ◆ Our students and patients who are our best teachers
- ◆ Most of all... To all of YOU, our Milestones’ readers...

Happy and Healthy New Year!!!

Rani S Gereige, MD, MPH
- DIO

December 15 2014; the GMEC approved the proposed RFF bylaws that were drafted by the current and upcoming Chief Residents; and Dr. Gavin Falk (Pediatric Surgery Fellow). The RFF bylaws are listed on the next page.

Milestones in Trainees Leadership and Support
RFF Bylaws



“MCH RFF is a Forum of Residents and Fellows to connect, advocate, and socialize”

ARTICLE I: NAME
 Miami Children’s Hospital Resident Fellow Forum (MCH-RFF)

ARTICLE II: PURPOSE
 The RFF includes residents and fellows who are trainees at Miami Children’s Hospital, Coral Gables, FL. The purpose of the RFF includes the following:

1. To advocate for the well-being of residents and fellows
2. To organize social, volunteer, and other extracurricular events
3. To provide a forum for trainees to discuss issues that pertain to their continuing education
4. To promote the MCH culture of quality patient care

ARTICLE III: MEMBERSHIP

Section 1: Qualifications and Privileges of Membership

The membership shall extend to all who hold an appointment as a resident or fellow at Miami Children’s Hospital. Members shall be entitled to all privileges of membership as provided in the Bylaws of the Miami Children’s Hospital Resident Fellow Forum, including the option to attend at regular and special meetings of the forum, the right to hold office, and to serve as a chairperson or a member of any subcommittee of the forum.

Section 2: Resignation or Termination of Membership

Membership shall be terminated upon discontinuation of residency or fellowship training at MCH for any reason.

ARTICLE IV: OFFICERS

The officers of the forum shall form a Resident and Fellow Forum (RFF) composed of a President, Vice President, and

Resident Chair or Fellow Chair from each division of the training programs at MCH. The officers shall be elected by the June monthly meeting of the academic year. All officers shall hold their office for at least one year and may be re-elected. Any officer who fails to attend 50% of the regular RFF meetings will be considered to have resigned. Vacancy will be filled by selection of another member by the RFF at the earliest possible time. An officer may resign at any time by notifying the RFF President or the Director of Graduate Medical Education. Such a resignation shall not require a formal acceptance and shall take effect on the date of receipt or on the date specified in the notice. The President of the RFF serves as a Liaison to the Graduate Medical Education Committee (GMEC) and shall report at least twice yearly to the GMEC regarding the progress of ongoing projects of the RFF.

President/Vice President:

- presides at all meetings of the forum, is the chairperson of the RFF;
- shall have general authority over the day to day activities and operation of the control of the RFF;
- serves as a representative of the RFF to the Graduate Medical Education Committee (GMEC) as an equal voting member on that Committee;
- shall have the authority to create subcommittees and call for special meetings as deemed necessary;
- Resident/Fellow Chair
- serves as a voice for his or her peers

- may provide periodic reports to the forum.
- may be selected by the respective divisions and the RFF;
- are expected to make an effort to attend and participate in each meeting of the RFF;
- in the event that a representative is unable to attend, he or she may appoint another person to attend in their absence; and
- shall assist in the dissemination of information from the RFF meetings to the respective divisions, and serve as a voice from their represented divisions.

ARTICLE V: SUBCOMMITTEES

The President shall appoint the chairperson of all subcommittees, regardless of whether they are standing or special subcommittees. Except as otherwise provided in the Bylaws, with the assistance of the chairperson of each subcommittee, the President shall appoint and fix the number of the members of each subcommittee.

ARTICLE VI: MEETINGS OF THE RESIDENT

Section 1. Regular Meetings and Special Meetings

All meetings of the RFF are open to the members. Meetings are held quarterly at a specified time and place as may be determined by the President. Notice of planned meetings will be communicated in a timely manner.

Section 2. Quorum

The officiating officer (President or Vice President) and one representative from either the fellowship or residency of the RFF shall constitute a quorum for the

Milestones in Trainees' Leadership and Support
RFF Bylaws (Cont'ed)

transaction of business at any meeting of the forum. All trainees present at meetings are considered eligible to vote in matters pertaining to the RFF. In situations where deemed appropriate by the officiating officer, voting on meeting agenda items by email may be extended to all members and tallied at a future date

Section 3. Conduct of Meetings
 All meetings of the forum shall be conducted in accordance with the protocol as established by the RFF.

Section 4. Agenda
 The suggested order of business at all regular meetings of the forum shall be as follows:

1. Call to order
2. Chair Report
3. Communications (if any)
4. Unfinished business (if any)
5. New business (if any)
6. Election of Officers
7. Adjournment

ARTICLE VII: AMENDMENTS

The proposed amendments must be presented in writing to the RFF prior to the said meeting at which the proposed amendments are to be voted upon. The RFF shall notify members by mail of the proposed amendments no less than one week prior. Amendments to these Bylaws

may be made at the meeting by an affirmative vote of 3/4 (75%) of the entire RFF.

ARTICLE VIII: EFFECTIVE DATE

The effective date of these Bylaws is **12/15/2014**.

Resident-Fellow Forum of Miami Children's Hospital

- President/Co-President:
Will Geng, Grace Padron (pediatric chief residents)
- Fellow Representative:
Gavin Falk (surgery fellow)
- Resident Representative:
TBD



Milestones in Graduation Celebrations

AAP Immediate Past President to Give the 2015 Graduation Keynote Address



On **Friday June 5th 2015**; MCH and its department of Medical Education will celebrate the residents, fellows, and psychology interns graduation at the beautiful Biltmore hotel in Coral Gables. The 2015 Ramon Rodriguez-Torres Lectureship Grand Round Speaker and the Graduation Ceremony Keynote address is **James M. Perrin, MD, FAAP**. Dr. Perrin is the Immediate past president of the AAP. Dr. Perrin took office on Jan. 1, 2014, and

served as AAP president for a one year term until December 31st, 2014. He is also Professor of Pediatrics at Harvard Medical School.

Dr. Perrin is a primary care pediatrician with a lifetime of policy work and advocacy for children and adolescents, especially those with chronic conditions. Dr. Perrin formerly headed the Division of General Pediatrics at the MassGeneral Hospital (MGH) for Children. He also founded and directed the MGH Center for Child and Adolescent Health Policy.

A graduate of Harvard and Case Western Reserve Medical School, he completed his residency and fellowship at the Uni-

versity of Rochester Medical Center. Dr. Perrin worked for two years in Washington, D.C., on rural primary care and migrant health. He developed and ran a rural community health center in upstate New York before moving to Vanderbilt University Medical Center and later MGH to develop divisions of general pediatrics in both sites.

His research examines day-to-day issues of pediatrics: asthma, otitis media, children's hospitalization, health insurance, and chronic illness and disabilities. He currently leads the Autism Intervention Research Network on Physical Health, organized to improve care for children with autism and other neurodevelopmental disorders.

“James M. Perrin, MD, FAAP; AAP Immediate Past President to give the 2015 Graduation Keynote Address”



Milestones in Faculty Development Scholarship Redefined



“Boyer’s Model of Scholarship includes 4 types: Discovery, Integration, Application, and Teaching”

The ACGME has recently placed increased emphasis on the Scholarly Activities of residents, fellows, and faculty. In 2011 alone across specialties and subspecialties, Residency Review Committees (RRCs) issued **402** citations (**6.5%** of all citations) for scholarly activity. The definition of a scholarly activity goes beyond the notion of research and publication. We introduce to the faculty the **Boyer’s Model of Scholarship**. In 1990 **Ernest Boyer** redefined scholarship into four types and argued that all four dimensions of scholarship should be rewarded. He defined four types of scholarship:

1. **The Scholarship of Discovery:** Includes original research that advances knowledge. This is traditional research
2. **The Scholarship of Integration:** Making connections, synthesis of information. Across discipline, across topics within a discipline, or across time
3. **The Scholarship of Application (AKA scholarship of engagement):**
 - Interaction between research and practice
 - Goes beyond the service duties of a faculty member to those within or outside the Institution
 - Involves the rigor and application of disciplinary expertise with

results that can be shared with and/or evaluated by peers

- Connecting the rich resources of the institution to our most pressing social, civic and ethical problems, to our children, to our schools, to our teachers and to our cities
- Building bridges between theory and practice
- Encompasses the **service functions** of academics.
- Asks how knowledge can be used in a practical situation.

Examples of Scholarship of Application/ Engagement:

- ◇ **Peer-reviewed articles**
- ◇ **Applied products:** Include innovative intervention programs; policies at the community, state, and federal levels; training materials and resource guides; and technical assistance.
- ◇ **Community dissemination products:** May include community forums, newspaper articles, Web sites, and presentations to community leaders and policy makers at state and national levels.

4. The Scholarship of Teaching and Learning:

- Involves the creation of new knowledge about teaching and learning

- The systematic study of teaching and learning processes
- Involves communicating one’s knowledge effectively to students.
- Knowledge gained through basic research, by integrating data from different disciplines, or by applying novel techniques is meaningful only when communicated and understood by others.

Scholarship of Teaching - Four Dimensions (Set forth by Trigwell, Martin, Benjamin, and Prosser (2000)

- ⇒ Being **informed** about teaching and learning
- ⇒ Critically **reflecting** on teaching
- ⇒ **Communicating** knowledge about teaching
- ⇒ How teaching is **conceptualized**

How to Transform your teaching into scholarship?

Three-Phase Model (Hafler et al.)

- **Phase 1:** Educational activities (describing what, where, when, and how you teach)
- **Phase 2:** Scholarly approach (collecting data to improve your teaching)
- **Phase 3:** Scholarship (sharing your findings so as to improve what the teaching community does)

Milestones in Faculty Development Scholarship Redefined (Cont'ed)

E-Learning as Academic Scholarship

The following activities could be considered evidence of scholarship for faculty promotion:

- ◆ Publication of e-learning materials in a national online peer-reviewed repository
- ◆ Faculty and learner evaluations of one's e-learning material.
- ◆ Peer-reviewed publications describing the process, impact, and scientific contributions of e-learning to medical education
- ◆ Successful grant awards in e-learning
- ◆ Participation in national (and international) societies concerned with the development, application, and use of e-learning in medical education

Glassick's (et.al.) Model

Glassick specified **Six** standards to evaluate all types of scholarship:

- ◆ Establishes **clear goals**
- ◆ Is adequately **prepared**
- ◆ Uses appropriate **methods**
- ◆ Has significant **results**
- ◆ Creates an effective **presentation** of the work
- ◆ **Reflects** critically on the activity

American Board of Pediatrics: Defines scholarly Activities for Fellows:

Examples of acceptable activities include, but are not limited to:

- Biomedical research
- Critical meta-analysis of literature
- Systematic review of clinical practice with scope and rigor of a Cochrane review

- Critical analysis of public policy
- Curriculum development project with an assessment component

Abstracts, case reports, review articles, and proposals would not be expected to meet the requirements

Work Product of Scholarly Activity

Generation of a specific written "work product" will be required. Examples of products include:

1. Peer-reviewed publication in which a fellow played a substantial role
2. In-depth manuscript describing a completed project
3. Thesis written in connection with the pursuit of an advanced degree
4. Extramural grant application that has either been accepted or favorably reviewed
5. Progress report for projects of exceptional complexity, such as a multi-year clinical trial



Upcoming Faculty Development Session

Join us for a Faculty Development Session on

"Writing for Publication"

By

Jane Carver, PhD, MS, MPH
Professor of Pediatrics
University of South Florida
Florida

January 9th, 2015

Classroom A & B

Milestones in Chief Residents Appointment 2016-2017 Chief Residents Announced

After much deliberation, the Pediatric Residency Program had a tough decision to choose the Pediatric Chief Residents for 2016-2017 academic year from a list of strong interested candidates. The Pediatric Residency Program announced that the Pediatric Chief Residents for

2016-2017 will be: **Scott Raskin, DO** (PL2) and **Krysten Chin, MD** (PL2). Congratulations!!



Scott Raskin, D.O.



Krysten Chin, M.D.

Milestones in Humanism and Professionalism

MCH Residents and Fellows' Compliments



Priscila Badia, MD (PL3)



The Block 5 PICU team received a compliment from PICU Senior Fellow Dr. Chegondi for a job well-done. The team included: **Drs. Priscila Badia, Stefania Saint-Hilaire, Courtney Allen, Christie De La Vega, and Adriana Herrera.** Dr. Chegondi commented that the team was “so great to work with and showed inspiring effort towards patient care and learning”. Congratulations!!!!

humanism and hard work. Congratulations!!



Stefania Saint-Hilaire, MD (PL3)

Ajay Gupta, MD (PL2)

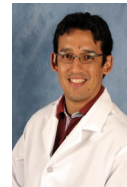


Dr. Ajay Gupta (PL2) received a compliment from Dr. Kelli Nayak; Medical Director of the Miami Rescue Mission Clinic for the excellent care that he provided to one of her patients at MCH. Congratulations Ajay and thank you for displaying the MCH Way.

Courtney Allen, DO (PL2)



Jose Vargas, MD (ER fellow)



Christie De La Vega, MD (PL2)

Dr. Jose Vargas (ER Fellow) received a compliment from the mother of a patient he cared for in the ED in November 2014. She acknowledged him for his



Adriana Herrera, MD (PL2)



Milestones in Alumni Achievements

MCH Alumni in the News



Chad Rudnick, MD; (MCH Class of 2014) was featured in Modern Boca Mom online magazine article titled “*A Day in the Life of a Boca Concierge Pediatrician*”. Chad graduated June 2014 and established Boca VIPediatrics (<http://bocavipediatrics.com/>)



Christopher Dandoy, MD (MCH Class of 2010 and former Chief Resident) is the first author of a study published in *Pediatrics*; December 2014 issue; titled “*A Team-Based Approach to reducing Cardiac Monitor Alarms*”. Dr. Dandoy is completing a Hematology-Oncology fellowship at Cincinnati Children’s Hospital. Read the article at: <http://pediatrics.aappublications.org/content/134/6/e1686>

Milestones in Humanism and Advocacy

MCH Residents Spread Holiday Cheers to Children in need

As a yearly tradition, the Pediatric Residents held their Spirit Week in December and were able to raise **\$1654.20**. The **PL2** class was the winning class with the most points raised. The funds raised were used to buy toys that

were delivered by MCH Residents Elves on **Friday December 19th, 2014** to underserved children at Goulds Elementary and their families. Congratulations to all residents on their humanism and their commitment

to spread some holiday cheers to underserved children. Some of the pictures from this event are below.



“MCH Pediatric Residents Spread Holiday Cheers to Underserved Children of Goulds Elementary”



Milestones in Faculty Scholarly Work

MCH Faculty Publications, Presentations and National Committee Appointment

Dr. Bala Totapally (Pediatric Critical Care Fellowship Director) was notified that his manuscript titled: **“Reliable Assessment of Perfusion is the Holy Grail of Intensive Care”** was accepted for publication in the *Indian Journal of Critical Care Medicine*. Congratulations!!

Dr. Rani Gereige (Director of Medical Education and DIO) was notified by the National Board of Medical Examiner (NBME) that he was re-appointed for another term to the **USMLE Step 2 CK Interdisciplinary Review Committee (IRC)** until February 2016.

Dr. Jun Sasaki (CICU Attending) and **Dr. John Dykes (Pediatric Cardiology Fellow)** presented their abstract titled: **“Risk Factors for Longer Hospital Stay Following The Fontan Operation in Current Era”** as a poster presentation at the PCICS 2014 10th International Conference held December 11-14; 2014 in Miami Beach; Florida.

Milestones in Quality Improvement

MCH Residency Partners with MCH Hospitalist Division for Quality Initiatives

The Pediatric Residency Program and the MCH Hospitalist Division are partnering to conduct QI initiatives in the following topic areas:

- 1) Cellulitis
- 2) Bronchiolitis
- 3) Night time curriculum
- 4) AGE
- 5) GER Vs GERD
- 6) Discharge Process
- 7) Readmissions

“We are what we repeatedly do. Excellence, then, is not an act, but a habit”
Aristotle

MCH Earns Top Performer on Key Quality Measures from the Joint Commission

MCH was recognized as a 2013 *Top Performer on Key Quality Measures*® by The Joint Commission, the leading accreditor of health care organizations in the United States. Miami Children’s was recognized as part of The Joint Commission’s 2014 annual report *“America’s Hospitals: Improving Quality and Safety,”* for attaining and sus-

taining excellence in accountability measure performance for **children’s asthma care**. Miami Children’s is one of 1,224 hospitals in the United States to achieve the 2013 *Top Performer* distinction.

The Joint Commission’s *Top Performer on Key Quality Measures*® program recognizes accredited hospitals that attain excellence on accountability

measure performance. The program is based on data reported in the previous year about evidence-based clinical processes that are shown to be the best treatments for certain conditions, including heart attack, heart failure, pneumonia, surgical care, children’s asthma, inpatient psychiatric services, stroke, venous thromboembolism, immunization, and perinatal care.



Milestones in Community Involvement

MCH Residency Program participates in the NSU Residency Fair

On November 14, 2014; MCH Residency program participated in the Residency Fair held at Nova Southeastern University. The Program was well-represented and gave medical students information about training in pediatrics at MCH



Milestones in Educational technology

MCH Residents Can Access Core Curriculum Lectures and Radiology Conferences on MCH-iLearn Platform

MCH Department of Medical Education is pleased to offer the MCH Residents access to viewing the Core Curriculum Lectures and the Radiology Conferences on MCH-iLearn mobile

platform. Since the fall of 2014, MCH trainees can view Radiology conferences and core curriculum lectures in addition to Grand Rounds. The lectures are accessible through www.mch-ilearn.com (an access code is required). It is the Department of Medical Education's commitment to use technology to bring education at "your fingertips".

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"Bringing Medical Education to your fingertips"

Milestones in CME News

MCH CME - Three Courses, One Warm Destination

Registration is now opened for all three MCH CME Courses for 2015:

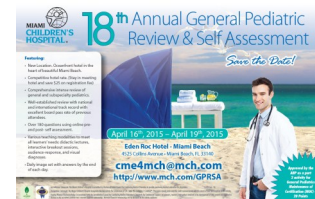
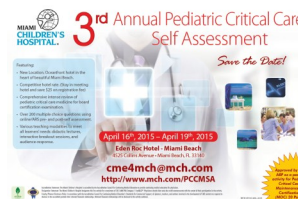
- ◆ The 2015 MCH **Pediatric Post Graduate Course (PPGC)** and **Virtual e-PPGC** mark the 50th anniversary of MCH's excellence in Pediatric Education. The course will be held **March 12-15, 2015** at

the Intercontinental Hotel, Downtown Miami. www.ppgcpip.com

- ◆ 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 ABP www.mch.com/GPRSA

- ◆ 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 ABP www.mch.com/PCCMSA



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



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



<https://twitter.com/mchmeded>



GME Welcomes New Babies to the Family



Dr. Will Geng (Pediatric Chief Resident) became the proud father of a beautiful baby boy on November 8th, 2014



Medical Education Birthdays



January	
Laura D'Addese	8
Ireal Fusco	14
Wilfredo Cosme-Blanco	17
Cinthya Del Castillo Lemos	17
Elise Zimmerman	18
Maria Demma Cabral	20
Trisha Kissoon	21
Jose Vargas	28
Melissa Campbell	28
Ivana Vukovic	31

February	
Grace Padron	1
Luis Lee	2
Aria Fallah	7
Isamar Sosa	15
Lalit Bansal	21
Jessica Asencio	22
Michael Lopez	24