From the Editor

Medical Education Bids Farewell to a Group of Graduates and Welcomes New Residents and Fellows Classes

This July issue of "Milestones in Medical Education" comes at a time in the academic year filed with mixed emotions. Emotions of pride and celebration mixed with sad farewells for the residents and fellows Class of 2014 graduation. Emotions of celebrations and welcoming of a new class of residents and fellows who began their training journey as members of the MCH family.

This issue of Milestones in Medical Education highlights the various events of the past two months including the residents and fellows graduation, annual scholarship day, and new trainees’ orientation.

June and July are exciting time in the Medical Education calendar with trainees checking out to new trainees on-boarding, to existing trainees promotion to the next PGY level with the added responsibility and expectations.

This issue of "Milestones in Medical Education" features important news and events:

♦ MCH trainees continue to be acknowledged by staff and families for their caring, humanism and professionalism

To the graduates, we wish you all the best from everyone in Medical Education. This is your home, we are proud of you, and you always have a family here at MCH. To the new residents and fellows, we are glad that you are here, we look forward to working with you… Welcome to the MCH family.

Rani S Gereige, MD, MPH - DIO

Inside this issue:

<table>
<thead>
<tr>
<th>Milestone Category</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation: Medical Education Milestone</td>
<td>2</td>
</tr>
<tr>
<td>Milestones in Scholarly Work and Publications</td>
<td>4</td>
</tr>
<tr>
<td>Milestones in MCH National Ranking</td>
<td>8</td>
</tr>
<tr>
<td>Milestones in Residents’ Scholarly Work</td>
<td>8</td>
</tr>
<tr>
<td>Milestones in Humanism and Professionalism</td>
<td>9</td>
</tr>
<tr>
<td>Milestones in Faculty National Engagement</td>
<td>9</td>
</tr>
<tr>
<td>Milestones in National Awards</td>
<td>10</td>
</tr>
<tr>
<td>Milestones in GMEC Appointments</td>
<td>10</td>
</tr>
</tbody>
</table>
MCH Department of Medical Education celebrated on June 6th; 2014 the Graduation of its residents and fellows. The day started with the 18th Annual Ramon Rodriguez-Torres MD Grand Round delivered by Joseph Gilhooly, MD; ACGME Pediatric RRC Chair. Dr. Gilhooly’s topic was “Moving Beyond Duty Hours: How Will We Improve Medical Education?” . This was followed by presentation of awards and recognitions as well as “precious moments” from the graduating class.

Later that day, 27 Pediatric Residents, 2 Chief Residents, 17 Subspecialty Fellows, and 2 Psychology Interns were presented their diplomas in an evening of celebration, dinner and dance with faculty, families, and friends at the beautiful Biltmore hotel. Dr. Gilhooly gave the Graduation Keynote Address and Dr. Ajay Kasi was chosen by his peers to give the Graduate Address. Below are some pictures from the morning and evening programs. Congratulations to all graduates!!!
On June 14th 2014; the MCH Pediatric Dentistry Residency Program proudly celebrated the graduation of its four Residents. Commencement exercises were held at the Coral Gables Country Club in an evening of fun, pride, dancing, and recognitions among staff, faculty, family, and friends.

Congratulations to the Graduates and to Dr. Roldan and her team for celebrating another year of supplying the Pediatric Dentistry workforce with needed pediatric oral health providers.

The Pediatric Dentistry Residency Program Celebrates the Class of 2014
On June 13th; 2014; the Department of Medical Education and the MCH Research Institute held the 6th Annual Residents’ and Fellows’ Scholarship Day. Around 50 abstracts were submitted in the categories of Original Research, Case Reports, and QI Projects by pediatric and dental residents and fellows. The department of Medical Education provides the fellows and residents with the basic knowledge, mentorship, and financial support to conduct research; while the Research Institute provides the administrative support and acquisition of IRB approval for their studies. The submitted abstracts were peer-reviewed by a group of faculty and scored. Winning abstracts were presented as a podium presentation and all abstracts were presented as posters. The following presenting authors were among the winners of the awards:

1– FELLOWS ORIGINAL RESEARCH:
♦ 1st Place: Madhuradhar Chegondi, MD
♦ 2nd Place: Rosa Gomez-De Jesus, MD
2– FELLOWS CASE REPORTS:
♦ 1st Place: Alexander Weil, MD

3– RESIDENTS ORIGINAL RESEARCH:
♦ 1st Place: Branko Cuglievan, MD
♦ 2nd Place: Hanadys Ale, MD and Michael Fundora, MD

4– RESIDENTS CASE REPORTS:
♦ 1st Place: Lauren Mullinax, MD
♦ 2nd Place: Christie De La Vega, MD

Below are the listing of all the submitted abstracts that were presented that day:

RESIDENTS’ ABSTRACTS

ORIGINAL RESEARCH

Abstract #1: A Suta, DMD*; O. Arevalo, DDS, ScD, MBA, MS. “Assessing Case Complexity vs ASA Status in the Operating Room”.

Abstract #2: Batool Alsheikh, M.D*; Madhuradhar Chegondi, MD; Balagangadhar R Totapally, MD. “Platelet transfusion thresholds among children with various clinical conditions admitted to a pediatric intensive care unit”

Abstract #3**: Branko Cuglievan, MD*, Fiorela Hernandez, MD, Guillermo de Angulo, Regina Graham. “SIRTUINS AND CHEMORESISTANCE IN NEUROBLASTOMA”

Abstract #4**: Hanadys Ale, MD*; Amilcar A. Castellano-Sanchez, MD; Robert J. Poppiti, MD; Carole Brathwaite, MD; Guillermo J. De Angulo, MD. “AN ASSOCIATION OF CD68+ TUMOR INFILTRATING MACROPHAGES AND EBV STATUS WITH OUTCOME IN PEDIATRIC HODGKIN LYMPHOMA”.


Abstract #6**: Michael P. Fundora MD*, Enrique Oliver Areguillín-Eligio MD, Gil Wernovsky MD, Robert L. Hannan MD. “Preliminary Results In Echocardiographic and Surgical Correlations of Coronary Artery Patterns in TGA”.

Abstract #8: Sandra Oh, DMD*; A. Anahi Garcia, DDS; Oscar Arevalo, DDS, ScD, MBA, MS; Rosie Roldan, MD, M.D. “Efficacy of the DentalVibe at Eliminating Intraoral Injection Pain in the Pediatric Patient”.

Abstract #9: Andre Ballard, DDS*; Oscar Arevalo DDS, ScD, MBA, MS, “Analysis of Productivity of Pediatric Dental Residents in the Operating Room”.

Abstract #10: B. Chandler, DMD*; O. Arevalo, DDS, ScD, MBA, MS. “Access to Dental Care Barriers for Children with Special Health Care Needs”.

CASE REPORTS

Abstract #11: Ajay Kasi, M.D.*, Hanadys Ale, M.D., Maria Franco, M.D., Moises Simpser, M.D., Carole Brathwaite, M.D., Maria Marin, M.D., Michel Betancourt, M.D., Antonio Rodriguez, M.D. “High Grade Mucoepidermoid Carcinoma of the Bronchus in a Teenager with Acute Onset of Cough and Hemoptysis”.

Abstract #12: Ajay Kasi, M.D.*, Antonio Rodríguez, M.D., Moises Simpser, M.D., Carole Brathwaite, M.D., Cynthia Christoph, M.D., Gail Deutsch, M.D., Maria Franco, M.D. “Neuroendocrine Cell Hyperplasia of Infancy in a Neonate with Fever and Persistent Tachypnea.”

Abstract #13: April Morrison, M.D.*, Priscilla Badia, M.D., Guillermo DeAngulo, M.D. “ENSURING OPTIMAL THERAPY: MAINTAINING ANTHRACYCLINE TREATMENT AFTER DECLINE IN EJECTION FRACTION WITH SEPSIS”.

Abstract #14: Caren Pichardo*; Naiomi Cohen; Richard Arboleda; Abdulwahab Aldousany; Ricardo Restrepo; Alejandro Diaz; Erick Hernandez. “Abernathy type Ib associated with Turner Syndrome in a patient with hypoglycemia and Dumping Syndrome”.

Abstract #15: Caren Pichardo*, Asif Luqman, Erica Malvica, Carole Brathwaite, Maria Franco, Ricardo Restrepo, Erick Hernandez. “Lane Hamilton syndrome: Pulmonary Hemosiderosis associated to Celiac disease”.


Abstract #17**: Christie de la Vega*, Batool Alsheikh. “An Unusual Case Of Altered Mental Status In A Pediatric Population”.


Abstract #19: Claudia Zapata MD*, Sakil Kulkarni MD, Guillermo DeAngulo MD, Ricardo Restrepo MD, Gabriel Chamyan MD. “SIROLIMUS FOR REFRACTORY AUTOIMMUNE LYM-PHOPROLIFERATIVE SYNDROME”

Abstract #20: Cristina Figallo MD*, Maria Pereira MD, Sakil Kulkarni MD, Ricardo Restrepo MD, Gabriel Chamyan MD, Rafael Rivas-Chacon MD. “Intestinal Pseudo-obstruction secondary to Eosinophilic Enteritis with Genitourinary involvement as the manifestation of Systemic Lupus Erythematosus in Children: A Case Report”.

Abstract #21: Duarte D MD*, Green AS FNP-C, Khan DM MD, Rhodes JF Jr MD. “Coronary sinus ostial atresia draining into left superior vena cava in a patient with dextrocardia, L-TGA, DORV, and single ventricle physiology”.

Abstract #23: Hanadys Ale, MD*; Vivian Hernandez-Trujillo, MD; Ziad Khatib, MD; Aparna Rajadhyaksha, MD; Jose Calderon, MD. “Infant with Monosomy 7 Myelodysplastic Syndrome and Hypogammaglobulinemia”

Abstract #24: Chad Rudnick, Jennifer Berkovich*. “Chronic hip pain in 15 year old male”.

Abstract #25**: L Mullinax*, R Arboleda, E Hernandez, R Gomara, J Reeves-Garcia, W Muinos
“A pretty penny, a potential gastric ulcer”.

Abstract #26: Lauren Mullinax M.D.*, Heidi E Hagerott D.O., Lina Castillo, M.D., Jesse Reeves-Garcia M.D., Erick Hernandez M.D., Richard Arboleda M.D., Roberto Gomara M.D., William Muinos M.D. “Plummer-Vinson syndrome (esophageal web, severe iron deficiency anemia and dysphagia) associated with Helicobacter pylori infection in a 19 year old female”.

Abstract #27: Maria Pereira*, William F. Caroll, Rafael Rivas-Chacon. “A case of congenital complete atrioventricular block in a patient with neonatal lupus syndrome”.

Abstract #28: Maria Pereira, MD*, Caren Pichardo, MD, Sakil Kulkarni, MD, Rafael Rivas-Chacon, MD. “Recurrent chylothorax as a pulmonary manifestation of systemic lupus erythematosus”.


Abstract #30: Rossana Sanchez*, Sophie Remoue, Parul Jayakar, Aparna Rajadhyaksha, Mislen Bauer. “Microduplications of 15q13.3: variant of unknown significance or highly variable pathogenic variant?”

FELLOWS’ ABSTRACTS

ORIGINAL RESEARCH:

Abstract #31: Stacey M. Humphreys, MD* and Balagangadhar R. Totapally, MD. “Time and Outcome of Rapid Response Team Calls and Unscheduled Floor to PICU Transfers in a Pediatric Hospital”.

Abstract #32**: Rosa Gomez de Jesus, MD*, Michelle M Hospital, PhD; Lorena M Siqueira, MD. “Intimate Piercings among Minority Late Adolescents and Young Adults”.

Abstract #33: Paul Martinez*, Balagangadhar Totapally. “The Epidemiology of Pediatric In-hospital cardiopulmonary resuscitation in the Kids’ Inpatient Database (KID) for the years 1997 through 2012”

Abstract #34: Megan F. Camms, MD*, Oranit Shaked, MD, Juan M. Lozano, MD, MSc, Vincenzo Maniaci, MD* and Sue Hellen Rojas, ARNP. “Distribution of Closed Head Injury Instructions: A Prospective, Randomized, Controlled Trial Examining Effectiveness at Beginning of Visit Vs. End of Visit”.

Abstract #35: Mayura Gujarathi M.D.*, Vincenzo Maniaci M.D., Juan M Lozano M.D. MSc, Marc Linares M.D. “ASSESSMENT OF PARENTAL AND PHYSICIAN AWARENESS OF RADIATION RISKS ASSOCIATED WITH CT SCANS”

Abstract #36**: Madhuradhar Chegondi, MD*, Sayed Naqvi, MD, Wei-Chiang Lin, PhD and Balagangadhar Totapally, MD. “Effect of endotracheal suctioning on systemic and cerebral oxygenation and hemodynamics in children”

Abstract #37:

Madhuradhar Chegondi, MD*; Mary Garland, BA; Balagangadhar Totapally, MD. “Course and Outcome of Children With Status Epilepticus Admitted To A Pediatric Intensive Care Unit”

CASE REPORTS

Abstract #38: Tara J Loux, MD*, Cathy A. Burnweit, MD, FAAP, FACS, Ibrahim Amjad, MD, FAAP, FACS. “Single Operative Debridement and Wound Coverage with Silver Matrix ™ Dressing Improves Pain Control and Decreases Sedation Risk in Pediatric Patients with Partial Thickness Burns”

Abstract #39: Madhuradhar Chegondi, MD*; Tara Loux, MD ; Cathy A. Burnweit, MD; Balagangadhar R. Totapally, MD. “Unusual etiology for upper gastrointestinal bleeding in a previously healthy child”
Abstract #40**: Madhuradhar Chegondi, MD; Andre Raszynski, MD; Balagangadhar R. Totapally, MD. “Carbamazepine overdose treatment presenting as diabetes insipidus like condition in a child”

Abstract #41: Maria Deonna Cabral, M.D.*; Lorena Siqueira, M.D. “Hydrosalpinx in Post-Menarchal Non-Sexually Active Girls: A Review of Six Cases in a Children's Hospital”

Abstract #42**: Alexander G. Weil MD, FRCSC*, Nicholas Ferraro MD, Sanjiv Bhatia MD, Toba N Niazi MD. “Intracranial dural arteriovenous fistula with perimedullary reflux: a rare but treatable cause of acute congestive myelopathy in children”


Abstract #44: Alexander G. Weil MD, FRCSC*, Nicholas Ferraro, MD, Toba N. Niazi MD. “Purely intraparenchymal solitary Infantile Myofibroma of the Central Nervous System without dural attachment: Case Report”

QI PROJECTS


Abstract #47: § Lorena Aliaga MD, Daniel Davila MD, Kavita Desai MD, Michael Fundora MD, Kaitlin Kobaitri DO, Michael Lopez MD, Sophie Remoue MD, Chad Rudnick MD, Karen Segal DO, Stephanie Urban DO, Mark Gabay, DO. “Vaccination Hesitancy QI Project”

Abstract #48: § Priscila Badia MD, Marina Bishai DO, Maria Gonzalez MD, Jubin Mathews, DO, Yamilet Huerta MD, Caren Pichardo MD, Batool Alsheikh MD, Joshua Chen MD, Jeffrey Kleinberg MD, Lauren Meyerson MD, Salina Mostajabian MD, Michael Satzer MD, Beatriz Cunill-De Sautu MD. “Improving Asthma Management: A QI Project”

Abstract #49: § Wenliang Geng MD, Ajay Kasi MD, Sakil Kulkarni MD, Nina Phillips DO, Isamar Sosa MD, Rosdana Sanchez MD, Andrea Ontaneda MD, Mark Gabay DO. “Improving Newborn Metabolic Screen Documentation at the Initial Well-Child Visit in the Pediatric Care Center”

Abstract #50: § April Morrison DO, Danielle Dukellis MD, Fiorella Iglesias MD, Kelly Brisbane MD, Anamaria Pulido MD, Heidi Haggerott MD, Andrea Ontaneda MD. “QI Project: Hearing Screening”

Underlined Author: Denotes a “Trainee”

** - Denotes a Winning Peer-Reviewed Abstract
* - Denotes a Presenting Author
§ - Denotes Late Breaking / Non-Rated Abstract
**Milestones in MCH National Ranking**

**MCH Ranks in Nine Pediatric Specialties as Top Children’s Hospitals in the Nation**

Nine Miami Children’s Hospital (MCH) pediatric specialty services are ranked among the best in the nation, according to *U.S. News & World Report’s 2014-15 “America’s Best Children’s Hospitals”* rankings, which were posted online today.

Once again, MCH has more programs included in the pediatric rankings than any other hospital in Florida. In addition, two MCH programs are ranked among the top 10 in the nation. Miami Children’s is the only hospital in Florida with programs included among the top 10 in pediatric subspecialties assessed by *U.S. News*.

**MCH 2014-15 rankings are as follows:**

- Pediatrics: Neurology & Neurosurgery (#8)
- Pediatrics: Neonatology (#10)
- Pediatrics: Pulmonology (#14)
- Pediatrics: Diabetes & Endocrinology (#17)
- Pediatrics: Orthopedics (#18)
- Pediatrics: Cardiology & Heart Surgery (#26)
- Pediatrics: Gastroenterology & GI Surgery (#30)
- **Pediatrics: Urology (#32)**
- **Pediatrics: Nephrology (#43)**


**Milestones in Residents’ Scholarly Work**

**MCH Trainees Continue to Achieve National Scholarly Work Recognition**

Dr. Branko Cuglievan’s research on Neuroblastoma was awarded a $30K research grant for his protocol named MCH2014. Congratulations to Dr. Cuglievan and his mentor Dr. De Angulo.

Dr. Anjali Aggarwal (PL1) was notified that her abstract titled: “Early Post-Operative Morbidities in Patients of Esophageal Atresia/Tracheo-Esophageal Fistula” was accepted for a poster presentation at the FMA Annual Meeting held in July 25-27; 2014 in Orlando. Congratulations Anjali.

Dr. Ajay Kasi (Class of 2014) was notified that his abstract titled: “Neuroendocrine Cell Hyperplasia of Infancy in a Neonate with Fever and Persistent Tachypnea” was accepted for a poster presentation at the AAP NCE in San Diego in October 2014 during the Section on Medical Students, Residents & Fellowship Trainees reception. Congratulations!!!
Ronald Vasquez, MD (PL2)

Dr. Ronald Vasquez received a recognition and compliment from one of his patients' parent who commented on Dr. Vasquez’s bedside manners and professionalism. Congratulations Ron!

Maria Gonzalez, MD (PL3)

Dr. Maria Gonzalez received a compliment from a parent for the excellent care that she provided their son in the ER. Congratulations Maria for a great display of the MCHWay.

Branko Cuglievan, MD (PL3)

Dr. Branko Cuglievan received and employee recognition from the Utilization Review Management for his professionalism and representing the MCH Core Values. It was commented that “it is a refreshing reassurance to see a person like Branko Cuglievan possess those values. Branko has exemplified absolute dedication towards his patients, families and colleagues that extend beyond his practice. His overall commitment has been inspiring to me. I believe Branko is an outstanding model whose work should be recognized”. Branko was also nominated for resident of the month.

Elise Zimmerman, MD (Ped ER Fellow)

Dr. Elise Zimmerman received a compliment from a parent of a child with seizures who she cared for in the ER. The parent commented on Dr. Zimmerman’s kindness, warmth, communication skills, and her professionalism. Congratulations Elise!!

Milestones in Faculty National Engagement

MCH Faculty Publications and National Spotlight

Dr. Alejandro Diaz (Ped Endo) along with his co-authors: Dr. Navedita Patni (MCH Alumnus), Dr. Maria Demna Cabral (MCH Adolescent Medicine Fellow) and Dr. Lorena Siqueira (Adol Med) published their manuscript titled: “Worsening hypertriglyceridemia with oral contraceptive pills in an adolescent with HIV-associated lipodystrophy: a case report and review of the literature” in the Journal of Ped Endocr and Metabolism in 2014. Congratulations!

Dr. Jefry Biehler (Ped Chair & Clerkship Director) was invited by the NBME to review our 2015 Pediatrics Subject Examination.


Dr. Rani Gereige (DIO) will be a Faculty invited speaker at the Accreditation Council of Continuing Medical Education (ACCME) Annual summer meeting in August 2014 in Chicago.

Dr. Lorena Siqueira (Adol Med) was reappointed by the AAP Board of Directors to the Committee on Substance Abuse for another term. Congratulations!!
**Milestones in MCH National Awards**

**MCH Pediatric Residency Program Claimed the AAP Meconium Cup of the Pediatric Bowl. Cup on Display at AAP**

In October 2013, the MCH Pediatric residency Program competed in the Pediatric Bowl and claimed victory. The Meconium Cup is currently on display at the AAP Headquarters in Elk Grove, IL with MCH engraved on it.

**Milestones in GME Committee Appointments**

**MCH Pediatric Residents and Fellows Vote for their Class Reps on the GMEC**

The residents and fellows peer-selected their class reps to serve on the GMEC replacing the trainees that graduated. Congratulations to the following trainees for their selection to the GMEC to join the other reps. The GMEC has the oversight function over the GME Programs:

- **PL1 Class Reps:**
  - Ireal Fusco, MD
  - Trisha Kissoon, MD
  - Annette Medina, MD

- **Fellows Reps:**
  - Natasha Noel, MD
  - Madhuradhar Chegondi, MD
  - Alexander Ortega, MD
  - Gavin Falk, MD

MCH 2014 New Fellows During Orientation - Welcome to the MCH Family
Milestones in Medical Education
is the MCH Medical Education Newsletter

To Teach is To Touch a Life Forever!

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Medical Education Birthdays

July

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Bradley Gampel</td>
<td>5</td>
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<td>6</td>
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August

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<td>31</td>
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