



NicklausMiami Children's Hospital

MILESTONES

in Medical Education

Special points of interest:

- Medical Education celebrates the Class of 2015.
- Medical Education welcomes the New Residents and Fellows
- 2015 Scholarship Day a Success
- Nicklaus Children's Hospital ranks in 7 specialties in US-WNR
- Fellows QI Projects
- Publications

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From the Editor

Medical Education Turns the Page on Another Academic Year and Gears Up for a New Chapter



It that time of the year again. June is always a bitter sweet time for us in Medical Education. It is a time when we celebrate with our trainees and their families their graduation. They celebrate achievements, recognize peers, teaching faculty, and staff. It is an exciting time where we welcome new classes of residents and fellows who joined our Nicklaus Children's Hospital's family. On the other hand, it is a time filled with emotions of sadness and hope seeing our graduates move on to the next chapters in their professional lives... and like proud parents, having to let them fly out of the nest and apply what we trained and prepared them to do knowing in our heart and letting them know that we will always be here for them as mentors forever... after all; they are our alumni, ambassadors to the NCH family.

This July issue of *"Milestones in*

Medical Education" features the celebrations of the classes of 2015, the denouement of the academic year, and the welcoming of the new trainees.

As we begin a new chapter in Medical Education, I reflect on the past academic year and look for the future for continued academic excellence. I reaffirm with pride the success of our graduates and training programs. Last academic year had many successes:

1. The Allergy-Immunology Fellowship Program was ACGME -Accredited with no citations
2. Our trainees and faculty continued to showcase their scholarly work in print and on the national academic stages
3. The Medical Education Department embraced i-Learn technology to capture educa-

tional content on demand for the residents

4. Our trainees continue to be recognized by families and staff for their professional and humanistic traits

As I look to the upcoming year, I always look for innovations in education, academic and scholarly excellence, and continued support and engagement of our trainees. We plan to embark on new and exciting initiatives in GME and CME:

1. Continue to maximize the use of technology in education through i-Learn in CME programs
2. Work closely with the Research Institute to map out the research roadmap for faculty and trainees
3. Maintain the accreditation of existing programs and accredit new programs
4. Focus on Faculty Development to prepare our core faculty for their roles

Looking forward to an exciting new academic year. Happy Reading....!!

Rani S Gereige, MD, MPH - DIO

Milestones in Orientation Activities Medical Education Welcomes New Pediatric and Dental Residents and New Fellows to the Family

On June 16th; 2015 the Pediatric and Dental Residents started a two weeks orientation at Nicklaus Children's Hospital. From EMR training, to S.O.A.R. and NCHWay training, to PALS and NRP certifications, the trainees

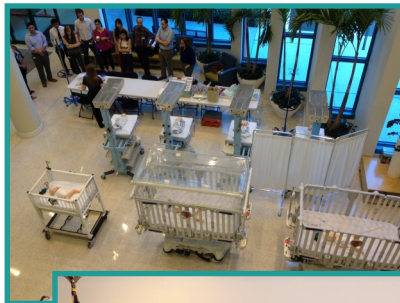
spent two weeks filled with new information and opportunities for bonding with their classmates.

On July 1st; 2015 the new Fellows from all specialties com-

pleted a two-day orientation before started their clinical work at Nicklaus Children's Hospital. We welcome our "new troops" and look forward to a new and educational academic year.



SAVE THE DATE
"Fellows Research
Minicourse
August 10-14 2015
3pm-4:30pm"



Resuscitation Certification
Set up



New Fellows' Orientation



New Residents' Orientation

Milestones in Clinical Services How Well You Know the Nicklaus Children's Hospital Genetics Laboratory?

The Miami Genetics Laboratory of the Nicklaus children hospital is licensed by the State of Florida, and accredited by the College of American Pathology and by CLIA. The Miami Genetics Laboratory has three sections Molecular Genetics, Cytogenetic and Biochemical Genetics Laboratory. Enhancing value, the medical team offers counseling related to patient care, based on lab results.

The Molecular Genetics Laboratory is a state-of-the-art facility that applies cutting edge technologies in the analysis of genetic disorders. The laboratory offers diagnostic testing for **Fragile X**

Syndrome, Cystic Fibrosis and Leukemia Panel which provides rapid molecular detection and identification of chromosomal translocations associated with Leukemia. The Molecular Laboratory is proud to introduce high-throughput genomics through next generation sequencing panels currently for **Febrile Seizures and Autism**.

The Biochemical Genetics Laboratory utilizes various advanced technologies for the detection of inborn errors of metabolism by tests such as **Amino Acids, Organic Acids, Urine for Succinylacetone and Bio-**

tinidase. Methods under validation include **Plasma Acylcarnitine** and **Free and Total Carnitine** and will be available in the test menu in the near future.

The Cytogenetic Laboratory offers **Chromosomal Analysis** for congenital anomalies as well as for cancer. A 2.7 M **SNP Chromosomal Microarray** is available for microdeletions/duplication syndromes and homozygosity. **FISH** testing for peripheral blood, bone marrows and Paraffin Embedded Tissue is offered for Hematologic and Oncology malignancies.

For further information please contact Isabel De Leon at (305)-662-8318 or Isabel.Deleon@mchom





Milestones in Scholarly Work

Medical Education & the Research Institute Hold the 7th Annual Scholarship Day

On June 12th, 2015, the Department of Medical Education & the Research Institute celebrated the 7th Annual Residents and Fellows' Scholarship Day. A total of 46 abstracts in the categories of "Original Re-

search" (20 abstracts: 9 from residents, 11 from fellows), "Case Reports" (23 abstracts: 21 from residents, 2 from fellows), and "QI Projects" (3 projects from fellows) were submitted. All abstracts were peer-reviewed

and scored by a group of faculty and winning abstracts were chosen. The submitted abstracts are listed below:

ORIGINAL RESEARCH

RESIDENTS ABSTRACTS:

ABSTRACT# 1: (RES-001-OR)

Herrera A*, Diaz*, L; Hernandez E. "Correlation between the indicators of metabolic syndrome and non-alcoholic fatty liver disease in overweight/obese children and adolescents"

ABSTRACT# 2: (RES-002-OR)

Herrera A*, Zapata C*, Jayakar P, Restrepo R, Gonzalez-Mendoza L. "ABNORMAL THYROID ULTRASOUND FINDINGS IN PEDIATRIC PATIENTS WITH PTEN MUTATION DURING ENDOCRINOLOGY SURVEILLANCE"

ABSTRACT# 3: (RES-003-OR)

Figallo C*; Bayes Santos L; Lanata M; Etinger V. "A Diagnostic Dilemma: PCR or Serology to detect *Mycoplasma pneumoniae* Pneumonia in Children"

ABSTRACT#4: (RES-009-OR)

Gonzalez C; Berkovich J*; Allen C; Etinger V. "Are blood cultures overused in infants and children with uncomplicated skin and soft tissue infections?"

ABSTRACT# 5: (RES-013-OR)

Miltiadous O*, Sia D, Hoshida Y, Fiel M, Harrington A, Thung S; Tan P, Dong H, Reville K, Chang C, Roayaie S, Byrne T, Mazzaferro V, Rakela J, Florman S, Schwartz M, and Llovet J. "Progenitor cell markers predict outcome of patients with Hepatocellular Carcinoma beyond Milan criteria undergoing liver transplantation"

ABSTRACT#6: (RES-015-OR)

Kulkani S; Perez C*; Pichardo C; Castillo L; Gagnon M; Beck-Sague C; Gereige R; Hernandez E. "Use of Pediatric Health Information System [PHIS] Database to study the trends in the incidence, management, etiology and outcomes due to Pediatric Acute Liver Failure in United States from 2008-2013"

ABSTRACT#7: (RES-022-OR)**

Zapata C*; Olavarrieta R; Raskin S; Cuglievan B; Desai K; De Angulo G. "THE ROLE OF PET/CT vs BONE MARROW BIOPSY IN THE INITIAL EVALUATION OF BONE MARROW INFILTRATION IN LYMPHOMA AND VARIOUS PEDIATRIC SOLID TUMORS".

ABSTRACT#8: (RES-023-OR)**

Zapata C*; Myrthil N; Cortesi-Gesten A; Cosme-Blanco W; Cuglievan B; Rodriguez G; De Angulo G; Vanni S; Graham R. "WITHEFARIN A AS A NOVEL DIFFERENTIATING AGENT FOR TREATMENT OF NEUROBLASTOMA".

ABSTRACT#9: (RES-029-OR) §

Gupta A*, Ahmad A, Raskin S, Abdella H. "COMPARISON OF CLINICAL RESPIRATORY SCORE AND PATIENT OUTCOMES WITH SIMPLE VERSUS RED CELL EXCHANGE TRANSFUSION IN ACUTE CHEST SYNDROME



Milestones in Scholarly Work

Medical Education & the Research Institute Hold the 7th Annual Scholarship Day (Cont'ed)

FELLOWS ABSTRACTS:



ABSTRACT# 10: (FEL-001-OR)

Fallah A*; Rodgers S; Weil A; Vadera S; Mansouri A; Connolly M; Major P; Ma T; Devinsky O; Weiner H; Gonzalez-Martinez J; Bingaman W; Najm I; Gupta A; Ragheb J; Bhatia J; Steinbok P; Witiw C; Widjaja E; Snead O; Rutka J. “Resective Epilepsy Surgery for Tuberous Sclerosis in Children: Determining Predictors of Seizure Outcomes in a Multi-center Retrospective Cohort Study”

ABSTRACT# 11: (FEL-002-OR)

Fallah A*; Wang A; Weil A; Ibrahim G; Mansouri A; Bhatia S. “Predictors of outcome following cerebral aqueductoplasty: An individual participant data meta-analysis”



ABSTRACT# 12: (FEL-003-OR)

Fallah A*; Weil A; Sur S; Miller I; Jayakar P; Morrison G; Bhatia S; Ragheb J. “Epilepsy Surgery related to Pediatric Brain Tumors: Miami Children’s Hospital Experience”

ABSTRACT# 13: (FEL-004-OR)

Cabral M*; Siqueira L; Hospital M. “Comparison at Baseline of Known Prognostic Factors Between Hispanic and Non-Hispanic Adolescents With Eating Disorders”



ABSTRACT# 14: (FEL-005-OR)

Zimmerman E*; Cohen N; Maniaci V; Pena B; Lozano J; Linares M. “The Efficacy of an Audible Metronome in Cardiopulmonary Resuscitation on a Pediatric Manikin”

ABSTRACT# 15: (FEL-006-OR)

Chegoni M*; Siddiqui M; and Totapally B. “Mortality rate in children with extracorporeal membrane oxygenation: an analysis of KID database”



ABSTRACT# 16: (FEL-007-OR)

Chegoni M*; Siddiqui M; and Totapally B. “Outcome of bone marrow transplantation in children: an analysis of Kid’s Inpatient Database”

ABSTRACT# 17: (FEL-008-OR)**

Fundora M*; Sasaki J; Muniz JC; Rossi A; Lopez L. “Evaluation of Residual Coarctation in Patients with Hypoplastic Left Heart Syndrome After Stage I Palliation”



ABSTRACT# 18: (FEL-011-OR)

Loux T*; Falk G; Burnweit C; Ramos C; Knight C; Malvezzi L. “Early Transition to Oral Antibiotics for Treatment of Perforated Appendicitis in Pediatric Patients: Confirmation of the Safety and Efficacy of a Growing National Trend”

ABSTRACT# 19: (FEL-012-OR)

Loux T*; Falk G; Gaffley M; Ortega S; Ramos C; Malvezzi L; Knight C; Burnweit C. “SINGLE-INCISION SINGLE-INSTRUMENT (SISI) ADNEXAL SURGERY IN PEDIATRIC PATIENTS”

ABSTRACT#20: (FEL-013-OR)**

Vargas-Loayza J*; Chin K; Lozano JP; Cuy R; Pena B; Maniaci V. “Randomized-Controlled Trial Comparing Head Motion in Pediatric Patients Endotracheally Intubated with Direct Laryngoscopy versus C-MAC® Video Laryngoscopy”

Underlined Author: Denotes a “Trainee”
****** - Denotes a Winning Peer-Reviewed Abstract
***** - Denotes a Presenting Author
§ - Denotes Late Breaking / Non-Rated Abstract

Milestones in Scholarly Work

Medical Education & the Research Institute Hold the 7th Annual Scholarship Day (Cont'ed)

CASE REPORTS

RESIDENTS ABSTRACTS:

ABSTRACT# 21: (RES-004-CR)**

Figueroa D*; Beltramo F. “Venovenous ECMO for Refractory Status Asthmaticus in a Pediatric Adolescent”

ABSTRACT# 22: (RES-005-CR)**

Ale H*; Vukovic I; Smith H; and Diaz-Barbosa M. “Bladder Rupture and Urinary Ascites Secondary to Posterior Urethral Valves in a Male Infant Born at 26 Weeks of Gestation”

ABSTRACT# 23: (RES-006-CR)

Ale H*; Olavarieta R; Calderon J; Hernandez-Trujillo V. “A Case of Anaphylaxis to Peanuts in an Exclusively Breastfed Infant”

ABSTRACT# 24: (RES-007-CR)

Alsharhan H*; Abo Taleb A. “Incomplete Kawasaki Disease in a Three Month Old Infant”

ABSTRACT# 25: (RES-008-CR)

Berkovich J*; Cuglievan B*; Godder K; Brathwaite C. “Fulminant Osteogenic Sarcoma in a 12 year old female: A unique presentation”.

ABSTRACT# 26: (RES-010-CR)

Berkovich J*; Pereira M*; Cotilla M; Rivas-Chacon R; Chamyan G. “Granulomatosis with polyangiitis in a previously healthy 14-year old female presenting as pulmonary nodules.”

ABSTRACT# 27: (RES-011-CR)

Mullinax L*; Pichardo C; Reeves-Garcia J. “Endoscopic diagnosis of colonic B-cell lymphoma in a pediatric patient”.

ABSTRACT# 28: (RES-012-CR)

Mullinax L*; Caicedo L. “A rare case of a ranitidine overdose presenting as acute liver failure”.

ABSTRACT# 29: (RES-014-CR)

Perez C*; Kulkarni S; Reeves-Garcia J; Arboleda R; Gomara R; Hernandez E; Muinos W. “A Unique Case of Constipation Treatment with Milk of Molasses Enemas Gone Awry”.

ABSTRACT# 30: (RES-016-CR)

De la Vega C*; Herrera A; Gonzalez-Mendoza L. “Hypothyroidism and Growth Failure with Sudden Onset Muscle Paralysis”.

ABSTRACT# 31: (RES-017-CR)

Diaz Calderon L*; Reeves-Garcia J; Hernandez E; Arboleda R; Muinos W; Gomara R. Successful non surgical treatment of pyloric stenosis in a patient with Trisomy 18

ABSTRACT# 32: (RES-018-CR)

Diaz Calderon L; Perez C*; Reeves-Garcia J; Hernandez E; Arboleda R; Muinos W; Gomara R. “A unique case of H. Pylori infection in a 13 year old male with colonic interposition and acute vomiting”

ABSTRACT# 33: (RES-019-CR)

Priscila B*; Abdella H. “TRUE MASSIVE RETROCAVAL THYMIC HYPERPLASIA MIMICKING A MEDIASTINAL MASS”



ABSTRACT# 34: (RES-020-CR)

Alsharhan H*; Cuglievan B*; Alsulami A*. “10 day old boy with severe hypotonia secondary to a combination of unique pathogenic mutations: Chromosome 3 deletion syndrome and SMN1”

ABSTRACT# 35: (RES-021-CR)

Alsharhan H*; Rhajyadakhsha A. “Novel heterozygous mutation in DYNC1H1 in a boy with arthrogyriposis, motor and speech delay”

ABSTRACT# 36: (RES-024-CR)

Cosme-Blanco W*; Bustamante-Escobar C; Visona C; Warman R; Carrillo-Iregui A; Bauer M. “A Hispanic Infant Female with Severe Hypertriglyceridemia”

ABSTRACT# 37: (RES-025-CR)

Landeo J*; Lahiri S; Cuglievan B; Pefkarou A. “A rare cause of chest pain on a teenager”

ABSTRACT# 38: (RES-026-CR)

Ringle M*. “Heterotaxy”

ABSTRACT# 39: (RES-027-CR)

Cohen N*; Kulkarni S; Restrepo R; Sanchez-Vegas C. “Severe Neurologic Sequelae from Human Herpes Virus 6 [HHV-6] Meningoencephalitis in a Previously Healthy Immunocompetent Child”

ABSTRACT# 40: (RES-028-CR) §

Cohen N*; Cotilla M. “*Naegleria fowleri*: A Case Report”

ABSTRACT# 41: (RES-030-CR) §

Hagerott H*; Kulkarni S; Restrepo R; Reeves-Garcia J. “Clinical-radiologic features and treatment of hepatic lesions caused by inadvertent infusion of parental nutrition in liver parenchyma due to malposition of umbilical vein catheters.”

FELLOWS ABSTRACTS:

ABSTRACT# 42: (FEL-014-CR)

Chegoni M*; Totapally B; Diaz A; Carillo A. “Unusual etiology of hypercalcemia in a child with acute gastroenteritis”

ABSTRACT# 43: (FEL-016-CR)

Chegoni M*; Totapally M. “Spurious hyperchloremia and negative anion gap in a child with refractory epilepsy”

QI PROJECTS

FELLOWS ABSTRACTS:

ABSTRACT# 44: (FEL-009-QI)

Fundora M*; Allen C*; Semidey K*; Rossi A. “Increasing Competency of Defibrillator Use During Pediatric Cardiac Arrest”.

ABSTRACT# 45: (FEL-010-QI)**

Gonzalez C*; Clemente M. “Impact of implementation of formal nighttime curriculum on resident satisfaction with night float rotation educational experience”

ABSTRACT# 46: (FEL-015-QI)

Chegoni M*; Leoncio M; Beltramo F; Totapally B. “Development of Central Venous Catheters Size Reference Tool in Pediatric Intensive Care Unit”



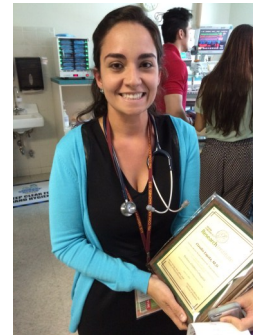
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Milestones in Scholarly Work

Medical Education & the Research Institute Hold the 7th Annual Scholarship Day (Cont'ed)



Abstract Winners: Dominick Figueroa, MD (first place case report); Hanadys Ale, MD (Second Place Case report); Claudette Gonzalez, MD (QI Project); Jose Vargas, MD (second place fellow original research); and Michael Fundora, MD (Jun Sasaki, MD accepting for him) (first place fellow original research)



Resident Original Research: First and Second Place Winner - Claudia Zapata, MD



Poster Viewing Session



Milestones in Publications

Hot off the Press - Medical Education Trainees and Faculty New Publications in Press

Dr. Demma Cabral (Graduating Adolescent Medicine Fellow) was notified that her manuscript titled: **“Hydrosalpinx in Post-Menarchal Non-Sexually Active Girls: A Review of Six Cases in a Children’s Hospital”**

was accepted for publication in the *Journal of Pediatric and Adolescent Gynecology*. Congratulations to Demma and her faculty mentors!!

Dr. Rani Gereige (DIO) was notified that his manuscript titled: **“Pediatric Residents’ Knowledge and Comfort with Oral Health Bright Future Concepts: A CORNET Study”** was accepted for publication in *Academic Pediatrics*.

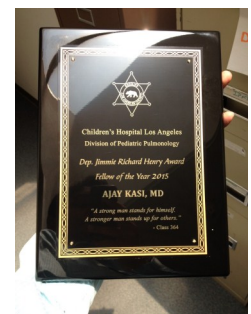


Milestones in Alumni News

Nicklaus Children’s Alumnus Wins “Fellow of the Year” and “Fellow Teaching Awards”

Dr. Ajay Kasi (Class of 2014) who is currently pursuing a Pulmonology Fellowship at LA Children’s Hospital was awarded the “2015 Fellow of the Year” award and the “Fellow Teaching

Award” from the Pediatric House Staff of the Children’s Hospital of Los Angeles. Congratulations! Medical Education is proud of its graduates.





“20/28 (71%) of the Class of 2015 Residents entered Subspecialty Fellowships in TX, OH, FL, MO, NE, MA, DE, UT, NY, PA, DC, NC”

Milestones in GME Graduation Celebrations AAP-Immediate Past President to Give the Class of 2015 Graduation Keynote Address

On June 5th 2015, the Department of Medical Education celebrated the Graduation of its Residents, Fellows, and Psychology Interns. On June 6th 2015; the Pediatric Dentistry Residency Program celebrated the graduation of the dental residents.

Dr. James Perrin; AAP Immediate Past-President gave the Ramon Rodriguez-Torres, MD Annual Grand Round Lecture-ship, and also addressed the class of 2015 graduate at the evening celebration in the Biltmore.

The morning program following grand round included recognitions and award presentations from the residents honoring their peers, fellows, faculty, teaching service, and ancillary staff. The various teaching services honored the residents with awards as

well. Congratulations to all of the award winners. Below is a recap on the award winners:

1. *Best Ancillary Service:* Patient Family Services - Social Work
2. *Nurse of the Year:* Beth Ramey, RN
3. *Intern of the Year:* Melissa Campbell, MD
4. *Best Teaching Service Award:* Pediatric Critical Care
5. *Attending of the Year:* Ruben Gonzalez-Vallina, MD
6. *Outstanding Fellow Award:* Jose Hernandez Rivera, MD
7. *Pediatric Hospitalist Award:* Priscila Badia, MD
8. *Pediatric Emergency Medicine Award:* Courtney Allen, DO
9. *NICU Resident of the Year Award:* Fiorella Iglesias, MD & Maria Gonzalez, MD

10. *PICU Resident of the Year Award:* Fiorella Iglesias, MD
11. *The Ramon Rodriguez-Torres Award in Primary Care:* Branko Cuglievan, MD
12. *The Arturo Aballi, MD Educational Award:* Priscila Badia, MD
13. *The Agustin Castellanos, MD Award:* Branko Cuglievan, MD

The morning program was followed with breakfast and the evening ended with the graduation ceremony and the dinner dance celebration. Congratulations to graduates and the award winners!!!



Dr. Perrin Receives the Plaque of the Class of 2015 Keynote Speaker



Dr. Perrin Delivers the Graduation Keynote Address



The Residency Class of 2015



Milestones in Hospital National Rankings
Nicklaus Children's Hospital Achieves National Ranking in USWR

On June 9th 2015; the US World News Report Ranking for 2015-2016 was released. Seven subspecialty programs of Nicklaus Children's Hospital, part of Miami Children's Health System, are again ranked among the best in the nation, according to *U.S. News & World Report's* 2015-16 "America's Best Children's Hospitals" rankings. No

other hospital in Florida has more ranked programs. What's more, Nicklaus Children's Hospital has the most ranked specialties of any hospital in South Florida and is the only hospital in the state to have a program (Neurology & Neurosurgery) included among the nation's top 10.

Nicklaus Children's 2015-16 rankings are as follows:

- * Cardiology & Heart Surgery, #34
- * Diabetes & Endocrinology, #39
- * Gastroenterology & GI Surgery, #42
- * Neonatology, #13
- * Neurology & Neurosurgery, #7
- * Orthopedics, #33
- * Pulmonology, #21



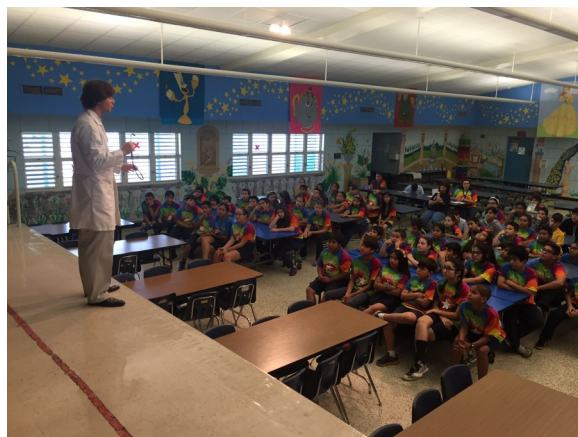
"Jennifer Berkovich, DO (PL3) received a compliment for her companionate care from a family she cared for in the ER... Congratulations!"

Milestones in Community Advocacy Efforts
Medical Education Participates in Royal Palm Elementary Annual Career/Health Fair

On May 15th 2015; Drs Gereige (DIO) and Cuglievan (PL3) participated in the Annual Career/ Health Fair at Royal Palm Elementary. They discussed with the students a day in the life of a Pediatrician and reasons why to choose a career in Medicine in general and Pediatrics in particular. They also took questions from the students on the topic.



Drs Cuglievan and Gereige with Royal Palm Elementary School Nurse Gabriel Mora, RN



Dr. Cuglievan on becoming a Pediatrician



Selfie with the Students

Milestones in Quality Improvement Activities

Medical Education Specialty Fellows' QI Projects for the 2014-2015 Academic Year



On June 4th 2015; the subspecialty fellows at Nicklaus Children's Hospital presented their

Quality Improvement Projects (completed for the graduating fellows and updated for the remaining fellows). Below are the topics of

the QI projects that fellows worked on in 2014-2015 Academic year:

TITLES	FELLOWS & COLLABORATORS	FACULTY MENTORS
Increasing Knowledge and Improving Experience of Pediatric Residents Caring for Eating Disorder (ED) Patients	Demma Cabral, MD Adol Med Fellow	Lorena Siqueira, MD
Increasing Competency of Defibrillator Use During Pediatric Cardiac Arrest	Michael Fundora, MD Ped Cardiology Fellow Courtney Allen, DO Katherine Semidey, MD Ped Residents	Anthony Rossi, MD
How effective is the new high risk bleeding protocol?	John Dykes, MD Ped Cardiology Fellow Joy Baysa, MD Ped Cardiology Fellow	Jason Katz, MD
What You Don't Know Might Actually Hurt You: Pursuing genetic results in a timely manner assists in prognosis and management of cardiac patients	Natasha Noel, MD Ped Cardiology Fellow Tuan Nguyen, MD Ped Cardiology Fellow	Jason Katz, MD
Improve Delay in EKG Reading and Signing	Michael Lopez, MD Ped Cardiology Fellow	Steve Fishberger, MD
Epilepsy Surgery Failure	Lalit Bansal, MD Clinical Neurophysiology Fellow	Micheal Duchowny, MD
Assessment of adherence to quality measures for epilepsy care as recommended by the AAN in a Pediatric Epilepsy Center	Matt Lallas, MD Clinical Neurophysiology Fellow	Michael Duchowny, MD
Appropriate administration and timing of intravenous contrast in abdominal CT in children	Enrique Alvarado, MD Ped Radiology Fellow	Luisa Cervantes, MD
Does TXA Administration Decrease Blood Transfusion Rates in Craniosynostosis Surgery?	Ian MacArthur, MD Craniofacial Plastic Surgery Fellow Nirmal Nathan, MD Craniofacial Plastic Surgery Fellow	Chad Perlyn, MD
Impact of Implementation of formal nighttime curriculum on resident satisfaction with night float rotation educational experience	Claudette Gonzalez, MD Ped Academic Hospitalist Fellow	Melissa Clemente, MD



TITLES	FELLOWS & COLLABORATORS	FACULTY MENTORS
Blunt Trauma Solid Organ Injury Protocol	Gavin Falk, MD Ped Surgery Fellow	Cathy A. Burnweit, MD
Early Conversion to Oral Antibiotics in Patients with Perforated Appendicitis	Tara Loux, MD Ped Surgery Fellow	Leo Malvezzi, MD
Pneumonia Guidelines Adherence	Isamar Sosa, MD Ped Emergency Medicine Fellow Charles Suastegui, MD Ped Emergency Medicine Fellow	Marc Linares, MD
Brief Lumbar Puncture Education and Simulation for Interns	Jose Vargas Loayza, MD Ped Emergency Medicine Fellow	Vincenzo Maniaci, MD
Downsize thoracotomy tray and chest tube tray to only the necessary instruments	Elise Zimmerman, MD, MS Ped Emergency Medicine Fellow	Michelle Blumstein, MD Vincenzo Maniaci, MD
Recycling Unused Medical Equipment for Use in Developing Countries	Paul Khalil, MD Ped Emergency Medicine Fellow Daniel Canal, MD Pediatric Resident	Barbara Pena, MD
Improving trauma room equipment and accessibility to improve the trauma patient's outcome	Jahzel Gonzalez Pagan, MD Ped Emergency Medicine Fellow	Michelle Blumstein, MD
Improving post-op neurosurgical sign outs prior to arrival to PICU	Luis Lee, MD Ped Critical Care Fellow Alexander Ortega, MD Ped Critical Care Fellow	Michael Leoncio, MD Fernando Beltramo, MD Bala Totapally, MD
Development of Central Venous Catheter Size Reference Tool in Pediatric Intensive Care Unit	Madhuradhar Chegondi, MD Ped Critical Care Fellow	Michael Leoncio, MD Fernando Beltramo, MD Bala Totapally, MD
Improving communication between the ICU and community pediatricians	Mahreen Siddiqui, MD Ped Critical Care Fellow	Fernando Beltramo, MD
Sign-out Improvement in the PICU	Sushil Devarashetty, MD Ped Critical Care Fellow	Bala Totapally, MD
Improving time of antibiotic delivery in patients with severe sepsis or septic shock in the PICU	Jose F. Hernandez Rivera, MD Ped Critical Care Fellow	Balagangadhar Totapally, MD
Surgeon related OR delay times	Angela Gupta, MD Ped Urology Fellow	Miguel Castellan, MD
A strategy to decrease infections in craniofacial surgery at Miami Children's Hospital	Aria Fallah, MD, MSc, FRCSC Ped Neurosurgery Fellow	John Ragheb, MD Sanjiv Bhatia, MD



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Milestones in Medical Education
is the NCH Medical Education Newsletter

We're on the Web!
<http://www.nicklauschildrens.org/medicaleducation>



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



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Nicklaus Children's Hospital



MIAMI CHILDREN'S HEALTH SYSTEM 

GME Welcomes New Babies to the Family



Dr. Naomi Cohen (Upcoming Chief Resident) became the proud mother of a beautiful baby boy on *May 29th 2015*. Congratulations!!

Medical Education Birthdays

July	
Brett McKeon	5
Bradley Gampel	5
Sayaka Imagawa	6
Ronald Vasquez	7
Jeremy Landeo Gutierrez	8
Christie De La Vega	9
Yadnay Tabares	10
Sai Mannemuddhu	17
Marianna Lanata Piazzon	20
Alejandro Martinez Herrada	26
Jenifer Cuestats	27
Mary Wood	29



August	
Cristina Figallo	1
Michael Fundora	2
Doreen Benary	3
Desiree Sierra Velez	6
Maggie Seblani	7
Lauren Cameron	10
Jennifer Berkovich	15
Elizabeth Macintyre	21
Abdulsalam Alsulami	21
Jessica Guacaneme	22
Juan Lopez De Alda	22
Paul Khalil	26