



Nicklaus
Children's
Hospital

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Milestones

in Medical Education



Special points of interest

- Virtual Interviewing Nuts & Bolts
- NCH Trainees Recognitions
- Growth & Celebrations
- National Recognitions
- National Advocacy & State Leadership
- Publications & National Presentations



From the Editor

The Growth Issue

This issue of *Milestones in Medical Education* Newsletter comes at the end of the summer. This is the time that fellowship programs gear up for recruitment, children are back to school, and our new trainees are getting more acclimated to their roles and the institution.

We are aware that this is a time of the year when many conferences held in early next year will open their call for abstracts presenting our trainees with an opportunity to get their scholarly work to submit for dissemination.

After celebrating orientation and welcoming a brand new group of trainees, and since the last issue of *Milestones in Medical Education*, we are

highlighting several milestones that occurred since last issue with many of the milestones involve growth:

- ◆ NCH Trainees and Faculty continue to showcase their scholarly work in the published literature and on the national stages.
- ◆ Our trainees continue to receive accolades and recognitions for their humanism, team spirit, and professionalism.
- ◆ The Medical Education Department's family of staff have grown to meet the growth of the number of programs and support their operation. (See last page for Medical Educa-

tion Staff job duties redistribution)

- ◆ Nicklaus Children's Hospital new Kenneth C. Griffin Surgical Tower opens its doors this month.

As we enter this fall season, we look forward to continuing our mission and goals, operate in a new state-of-the-art surgical facility well-equipped for training the next generation of pediatric surgical specialists. We look forward to another year of continued great milestones in academic pursuit and successes and a bright future for all. Enjoy reading this issue.

Rani S Gereige, MD, MPH,
FAAP - DIO

Inside this issue:

Milestones in Faculty Development	2
Milestones in Humanism and Professionalism	4
Milestones in Growth & Celebrations	5
Milestones in National Recognitions	6
Milestones in State & National Leadership & Advocacy	6
Milestones in Faculty & Trainees Scholarly Activities	7
Milestones in State and National Representation	8



Milestones in Faculty Development

Nuts & Bolts: Virtual Interview Preparation & Coaching for Trainees

The *Academic Pediatrics* Journal started a micro-faculty development section called “Nuts &

Bolts”. In each of the Milestones in Medical Education Issues, we will begin featuring one of the

Nuts & Bolts short articles or snips its from the articles.

NUTS AND BOLTS

Faculty Development for the Busy Clinical Educator



Brad Sobolewski MD MEd

Associate Professor Division of Emergency Medicine Cincinnati Children's and Department of Pediatrics University of Cincinnati College of Medicine
On Behalf of the Association of Pediatric Program Directors Faculty and Professional Development Learning Community

VIRTUAL INTERVIEW PREPARATION & COACHING FOR TRAINEES

Help your trainees anticipate technical and interpersonal challenges



IN THIS EDITION:

- Why virtual interviews?
- What makes them more attractive? challenging?
- How does one successfully prepare trainees for their virtual interviews?



Consider this situation...

A trainee comes to you for advice on how to make the best impression during an upcoming virtual interview. Along with the advice you typically provide on how to prepare for an interview, you reflect on the technical and interpersonal challenges unique to virtual interviews in graduate medical education.

How then, can mentors and program leadership prepare trainees for the challenges of interviewing via a virtual platform (Microsoft Teams, Thalamus, WebEx, Zoom, etc.)?

Virtual vs in-person interviews:

Applicants value the flexibility in scheduling, as well as the time and money saved. The increased convenience, cost savings through elimination of travel and lodging, and equitable access to a broad array of programs across the country for applicants is offset by some of the challenges and limitations of virtual interviews, most notably the inability to visit the program's city and facilities. Virtual interviews still allow for meaningful two-way interaction, standardization of questions and evaluation processes, as well as scheduling based on interviewer and interviewee needs.

What do you need to do to prepare for a virtual interview?

Virtual interviewees shouldn't just show up on their interview day and hope to make a good impression. They must remember that this is a professional job interview, and though the venue may seem informal, the process is most certainly not. Coaching students and residents on how to present themselves involves not only dressing professionally, but also assuring that the technical aspects of the interview experience are as optimized as possible.

Consider providing a space to interview at your institution for trainees who are unable to interview from home



Quiet, private workspace



Computer and webcam



Microphone and speakers



Refreshments

Milestones in Faculty Development

Nuts & Bolts: Virtual Interview Preparation & Coaching for Trainees (Cont'd)



PRACTICAL PEARLS

- ☐ Practice interviewing with technology and check tech again 15 mins before
- ☐ Have contact number should problems arise
- ☐ Put a sign outside of the room 'Quiet please, interviewing.'
- ☐ Silence all electronic notifications
- ☐ Use a professional screen name and photo
- ☐ Be expressive with your face, voice, and smile
- ☐ Keep answers succinct and to the point

References

Pourmand A, et al. Feasibility and usability of tele-interview for medical residency interview. *West J Emerg Med*. 2018;19(1):80-86.

Williams K, et al. Videoconference interviewing: tips for success. *J Grad Med Educ*. 2015;7(3):331.

AAMC at <https://students-residents.aamc.org/applying-residency/virtual-interviews-applicant-preparation-guide>

Association of Pediatric Program Directors Recruitment Action Team Resource Toolbox. <https://appt.apod.org/shareWarehouse/index.cfm?page=recruitmentToolbox>

Agenda and content for virtual interview preparation sessions

Prior to interview season, faculty and program leadership can set up structured virtual interview tech check-ups and "open houses." Here is a walk-through of some of the key issues to review and practice.



Charged and ready

Charge devices and keep them connected to a power supply throughout the day. Have a backup plan and device if the primary method fails unexpectedly. Practice using the application, review log-in instructions, pay attention to time zones, and log-in ahead of time.



All dressed up with somewhere to go?

Always dress professionally! Faces should be centered in the video window. Prepare for interruptions from children, pets, and deliveries. Busy or messy décor may draw attention – a neutral wall, or lightly adorned room is sufficient. Items in the background may lead to questions from the interviewer. Virtual backgrounds can be distracting and can crop out portions of the body.



Video and cameras

The image quality of cell phones or tablets is often superior to laptops, but a dedicated webcam or integrated laptop camera may be more convenient. If using a cell-phone, obtain a small tripod.



Lighting

Sit in a well-lit room with natural light. A sun-lit window behind the subject will create a silhouette. A ring light or desk lamp aimed indirectly in front of the interviewee will brighten the face. A bright light directly aimed at glasses wearers may create unwanted reflections.



Rock solid internet

Use a wired/ethernet connection if possible. If on Wi-Fi, stay close to the router. Perform an internet speed-test in advance at different locations. Turn off notifications and other data hungry programs.



Audio

Laptop microphones may transmit a hollow "tinny" sound. Wired USB microphones, either desktop or headset, offer a superior experience. Bluetooth ear buds also have excellent microphones. Practice pairing in advance and keep them charged during breaks. Provide loaner devices if your trainees need them.



Screen real estate and eye contact

Organize the screen to display the video conference application at the top, near the camera. This facilitates eye contact, which in a virtual interview is **looking at the camera – not the person**. A "look here!" sticky note near the web cam helps as well. The bottom of the screen can be for notes & questions.

Back to your trainee

You meet with your trainee after the interview and receive gratitude for all your coaching. Your trainee shares that although technical difficulties occurred, they successfully navigated the challenges calmly and with professionalism. This interviewee additionally remarked on how well the overall interview went.



Milestones in Humanism and Professionalism

NCH Trainees Compliments and e-Recognitions



Samantha Shear, DO (PL2)

Dr. Samantha Shear received an NCHS-way e-Recognition from Selvia Beshay, NICU Clinical Coordinator for her **Excellent Performance**. Ms. Beshay commented: *"Kudos: Thank you for making a positive impact on our team"*. Congratulations Samantha on a job well-done!

Dr. Madison Rhodes received an NCHS-way e-Recognition from Dr. Enrique Konstat Korzenny, PL3 Pediatric Resident for her display of the NCHS Values of: **Collaboration, Empathy**. Dr. Korzenny commented: *"It was great working with Madison for the first time. I was lucky to share a seat next to her and got to know her better, she is a very good doctor and great person. She always made sure her patient were doing well and constantly checked on them and their needs"*. Congratulations Madison on a job well done!

Dr. Stephanie San Martin received an NCHS-way e-Recognition from Ms Ileana Salman; Medical Administration Credentialing Manager. Ms commented: *"Kudos: Thank you for making a patient feel special!"*. Congratulations Stephanie on a job well done!



Natalia Cardona, MD (PL2)

Dr. Natalia Cardona received an NCHS-Way e-Recognition from Dr. Claudia Vega Castellvi, (PHM Fellow) for her display of the NCHS Pillars of: **Amazing Patient Care**. Dr. Castellvi commented: *"Residency Medication Safety Champion! Dear Dr. Cardona Your dedication to patient safety is exemplary. As a Medication Safety Champion, we value your input and hope you will continue to play a vital role in enhancing our hospital's safety culture. Thank you for your commitment to medication safety"*. Congratulations Natalia!!!

Daniela Ramirez Duque, MD (PL3)



Dr. Daniela Ramirez Duque received an NCHS-way e-Recognitions from Dr. Enrique Konstat Korzenny, PL3 Pediatric Resident for her display of the NCHS Values of: **Collaboration, Responsibility**. Dr. Korzenny commented: *"It was a pleasure working together with Dani. As part of the PICU team, she worked tirelessly and advocated for her patients on a daily basis, putting all her knowledge into effect. She also displayed great leadership qualities as she assured that every member of the team was doing well and happy"*. Congratulations Daniela on a job well done!

Emma Sanz, MD (PL2)



Dr. Emma Sanz received an NCHS-way e-Recognition from Dr. Enrique Konstat Korzenny, PL3 Pediatric Resident for her display of the NCHS Values of: **Collaboration, Responsibility, Empathy**. Dr. Korzenny commented: *"Emma did great in her first PICU rotation. She managed complex patients throughout her month and did great! She excelled at helping other and displaying beautiful teamwork. Definitely a valuable person to have on our team. She will continue to be a better pediatrician every day"*. Congratulations Emma on a job well done!



Rashmi Prasad, DO (PL2)

Dr. Rashmi Prasad received an NCHS-Way e-Recognition from Dr. Claudia Vega Castellvi, (PHM Fellow) for her display of the NCHS Pillars of: **Amazing Patient Care**. Dr.



Madison Rhodes, DO (PL2)



Stephanie San Martin, MD (PHM Fellow)



Milestones in Humanism and Professionalism

NCH Trainees Compliments and e-Recognitions (Cont'd)

Castellvi commented:
"Residency Medication Safety Champion for the month of July!"

Dear Dr. Prasad
 Your dedication to patient safety is exemplary. As a Medication Safety Champion, we value your input and hope you will continue to play a vital role in enhancing our hospital's safety culture. Thank you for your commitment to medication safety".
 Congratulations Rashmi!!!



Lucila Servitje Azcarraga, MD (PL2)

Dr. Lucila Servitje Azcarraga received an NCHS-Way e-Recognition from Dr. Claudia Vega Castellvi, (PHM Fellow) for her display of the NCHS Pillars of: **Amazing Patient Care**. Dr. Castellvi commented: **"Residency**

Medication Safety Champion!

Dear Dr Servitje Azcarraga
 Your dedication to patient safety is exemplary. As a Medication Safety Champion, we value your input and hope you will continue to play a vital role in enhancing our hospital's safety culture. Thank you for your commitment to medication safety".
 Congratulations Lucila!!!

Milestones in Growth & Celebrations

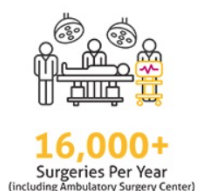
NCH Celebrates the Completion of the Kenneth C. Griffin Surgical Tower

On **September 21; 2024** NCH held a Family Open House, a Housewarming Celebration, and scheduled tours to celebrate the completion of the new five-story, **131,000-square-foot** surgical tower. **The Kenneth C. Griffin Surgical Tower** has been built to replace the existing operating rooms. It elevates the hospital's surgical care offerings in an environment that caters to the patient experience combined with leading-edge technology to ensure children and adolescents don't have to leave South Florida for expert pediatric surgical care. The Griffin Surgical Tower is named for philanthropist Ken Griffin, Founder and CEO of Citadel and Founder of Griffin

Catalyst, who made a transformational \$25 million gift to support the tower and the future of pediatric surgical care. The new tower includes state-of-the-art operating suites to accommodate the latest equipment and technology. The first surgery in the new operating rooms is scheduled on **September 26th 2024**.



The Kenneth C. Griffin Surgical Tower by the Numbers



Milestones in Hospital National Recognitions

Nicklaus Children's Hospital Named One of Newsweek's America's Best Children's Hospitals 2024



On **July 30 2024**, Nicklaus Children's Hospital has been included in **Newsweek's list of America's Best Children's Hospitals 2024**. Nicklaus Children's had the most programs ranked in Florida, with

distinctions in Gastroenterology, Neonatology, Neurology, and Endocrinology. This recognition is the result of the health systems' commitment to our mission of providing quality care to the children in our community, as the only free-standing pediatric hospital in South Florida.

The America's Best Children's Hospitals 2024 ranking awarded 175 leading hospitals in eight pediatric subspecialties: Cardiology & Cardiac Surgery, Endocrinology, Gastroenterology & Gastrointestinal Surgery,

Neonatology, Oncology & Hematology, Pulmonology & Thoracic Surgery, Neurology & Neurosurgery, and Orthopedics.

Statista publishes hundreds of worldwide industry rankings and company listings with high-profile media partners. This research and analysis service is based on the success of statista.com, the leading data and business intelligence portal that provides statistics, relevant business data, and various market and consumer studies and surveys.

Milestones in State and National Leadership & Advocacy

NCH Residents Participating in AAP Chapter & National Leadership & Advocacy

Dr. Janelle Torres Appointed to Serve as Co-Leader on Residents & Trainees FCAAP Committee

Dr. Janelle Torres (PL2) was one of four Florida Pediatric Residents appointed by the Board of Directors of the Florida Chapter of the AAP (FCAAP) as Assistant Chair of the Residents & Trainees Committee for 2024-2025. Congratulations!!

Dr. Taimy Falcon-Rodriguez Receives Advocacy Training Scholarship

Dr. Taimy Falcon-Rodriguez (PL3) was one of the residents recipients of the 2024 Florida Pediatric Foundation Louis B. St. Petery, Jr., MD, FAAP and Julia Revel St. Petery, MD, FAAP, Pediatric Trainee Advocacy Training Scholarship. This scholarship allowed Dr. Falcon-Rodriguez

to participate in the AAP Annual Legislative Conference in Washington, DC and learn the tools to advocate on behalf of children. She documented her reflections and experience in an article in the August 2024 issue of FCAAP News. Congratulations!

FCAAP NEWS

REFLECTIONS ON THE 2024 AAP ADVOCACY CONFERENCE

Submitted by Taimy Falcon-Rodriguez, MD, PGY-3 at Nicklaus Children's Hospital; 2024 Florida Pediatric Foundation Louis B. St. Petery, Jr., MD, FAAP, and Julia Revel St. Petery, MD, FAAP, Pediatric Trainee Advocacy Training Scholarship recipient

Imagine a room full of pediatricians fighting for the well-being of their patients. It is exactly this that I experienced in the 2024 AAP Advocacy Conference. It was a meeting filled with wonderful people that hoped the struggles they face within their communities while attempting to treat their

Milestones in Faculty and Trainees Scholarly Activities

NCH Faculty and Trainees Continue to Showcase their Scholarly Work in Presentations and Publications

Publications

Dr. Bala Totapally and his co-authors (Includes **Drs. P. Jayakar; M. Diaz-Barbosa; J. Sasaki; A. Jayakar; P. Sendi; D. Soler; M. Janvier; P. Espinal; A. Gupta;** and **D. Salyakina**) were notified that their manuscript titled: *“Rapid Genome Sequencing in Acutely-Ill Children: A Single Pediatric Center Experience”* was accepted for publication in the *Journal of Pediatric Intensive Care*. Congratulations!!

Dr. Bala Totapally and his co-authors **Drs. Adam Beaton** (Class of 2024 fellowship Alumnus); **P. Sendi**; and **P. Martinez** were notified that their manuscript titled: *“Prevalence and Outcomes of Air Leak Syndrome and Subtypes on Neonates in the United States”* was accepted for publication in the *Journal of Neonatal-Perinatal Medicine*. Congratulations!!

Presentations

The following abstract presentations were accepted for the 35th Annual ELSO Meeting:

- ♦ **“Clinical Characteristics and Outcomes of Neonates with Respiratory Failure Referred for Extracorporeal Membrane Oxygenation Support”.**

Pooja Musuku, Keith Meyer, Felipe E., Pedroso, Fuad Alkhoury, Balagangadhar R. Totapally

- ♦ **“Comparison of Outcomes, Complications, and Clinical Characteristics Between Neonatal and Pediatric Venovenous, Peripheral Venoarterial, and Central Venoarterial ECMO Patients”.** **Abhinav Totapally, Keith Meyer, Paul Martinez, Felipe Pedroso, Lian Santiago, Fuad Alkhoury, Balagangadhar Totapally.**

Strong NCH Presence is Expected Again at this Year’s SCCME Meeting

The Division of Pediatric Critical Care Medicine submitted the following 16 abstracts by residents, fellows, and faculty to be considered for presentation at the 2025 SCCM in Orlando 2/23-2/25, 2025:

- ♦ **Anushree Malhotra-Hans, Pooja Musuku, Balagangadhar Totapally.** **“Herpes Simplex Virus Encephalitis with Intracerebral Hemorrhage in a Child”.**
- ♦ **Anushree Malhotra-Hans, Prithvi Sendi, Keith Meyer, Balagangadhar R. Totapally.** **“The Use of Tissue Plasminogen Activator in Children in the United States from 2000 – 2019”.**
- ♦ **Andrea Montano Ballesteros, Hugh Ladd, Balagangadhar Totapally.** **“Discordance of Fractional Excretion of Sodium and Uric Acid in a Child with Severe Hypo-**

natremia”

- ♦ **Andrea Montano Ballesteros, Hugh Ladd, Balagangadhar Totapally.** **“Epidemiology and Trends of Hyponatremia in Hospitalized Children in the United States”.**
- ♦ **Victoria Waskiel, Andrea Montano Ballesteros, Kaitlin Kobaitri, Balagangadhar Totapally.** **“Management of Extreme Hyponatremia in an Infant”.**
- ♦ **Victoria Waskiel, Paul Martinez, Balagangadhar Totapally.** **“Persistent Pulmonary Hypertension of the Newborn and Extracorporeal Membrane Oxygenation in the U.S.”.**
- ♦ **Pooja Musuku, Anushree Malhotra-Hans, Balagangadhar Totapally.** **“Hyponatremia in Children Following Discontinuation of Vasopressin Used for Hemodynamic Support”.**
- ♦ **Nicole Sather, Balagangadhar Totapally.** **“The Impact of AAP Guidelines on Brief Resolved Unexplained Events: A National Database Study”.**
- ♦ **Nicole Sather, Keith Meyer, Kaitlin Kobaitri, Balagangadhar Totapally.** **“A Quality Improvement Initiative to Decrease the Prevalence of Hyperoxia in Critically Ill Children”.**
- ♦ **Ghanavi Kumaran, Fuad Alkhoury, Balagangadhar Totapally.** **“Traumatic and Non-traumatic Compartment Syn-**



Milestones in Faculty and Trainees Scholarly Activities

NCH Faculty and Trainees Continue to Showcase their Scholarly Work in Presentations and Publications (Cont'd)

drome in Children: a National Database Study in the U.S."

- ♦ **Silvia Carolina Escudero, Maria Daniela Godoy, Ghanavi Kumaran, Keith Meyer, Balagangadhar Totapally.** *"Influenza-associated Hospitalizations, ECMO use Before, During and After H1N1 Pandemic in Children".*

- ♦ **Maria Daniela Godoy,**

Silvia Carolina Escudero, Ghanavi Kumaran, Kaitlin Kobaitri, Balagangadhar Totapally. *"Trends, Complications, and Interventions of Children with Immune Thrombocytopenia in the US."*

- ♦ **Melanie Hew, Ghanavi Kumaran, Michael Leoncio, Balagangadhar Totapally.** *"Epidemiology and Trends of Hospitalization*

with Febrile Seizures Children in the United States".

- ♦ **Camila De Avila, Keith Meyer, Lian Santiago, Felipe Pedroso, Fuad Alkhoury, Balagangadhar Totapally.** *"Oxygen Challenge Test in Neonates on VA ECMO".*

Milestones in State and National Representation

NCH Well Represented at the FL AAP Chapter Meeting

In September 2024, the **AAP Florida Chapter Annual Conference** was held in Orlando with a strong representation from NCH. **Drs Vivian Hernandez-Trujillo & Ziad Khatib** each presented a general session, Dr. **Rani Gereige** as co-chair of the conference participated in the planning and moderating of sessions, and several NCH residents represented the program in the Brain Bowl competition and presented several poster presentations. Below are some photos from the event.



Medical Education Coordinators Job Duties Re-Distribution

PROGRAM	Assignment	PROGRAM	Assignment
GME Institutional	Ana Otero, C-TAGME	Pediatric Critical Care	Nitza Montenegro
Pediatric Residency	Alina Gonzalez, C-TAGME/Galia Huerta, C-TAGME/ Gloria Montecelo (0.25)	Pediatric Neuro-critical Care	
		Pediatric Neurosurgery	
Child Neurology Residency	Gloria Montecelo	Pediatric Gastroenterology	Nancy Vega
Clinical Neurophysiology		Child & Adolescent Psychiatry	
		Pediatric Urology	
Pediatric Emergency Medicine	Jacqueline Vassallo	Pediatric Orthopedic	Sary Soler
Pediatric Hematology-Oncology		Pediatric Orthopedic Spine	
		Pediatric Surgery	
		Pediatric Radiology	
Allergy-Immunology	Brandy Bluett, C-TAGME	CME Program - E-learning, social media, marketing, Web design for GME & CME Sites	Gabriela Atkin
Pediatric Hospital Medicine			
Craniofacial Plastic Surgery			
Pediatric Cardiology	Adelynn Torres	Additional CME Support	Katie Molina
Pediatric CICU		Med Students Programs (SGU, Nova, 4 th Years)	
Adolescent Medicine		Other Residents/ Fellows Rotators Programs	
		Other Non-Physician Rotators (PA Students, AA Students)	

Medical Education Birthdays

September	
Laura Amador	3
Gonzalo Corrado	7
Gabriela Teixeira-Bell	9
Jordan Hunsberger	14
Rashmi Prasad	17
Jennifer Francisco	20
Nicole Sather	24
Maria Laura Calderon Arizmendi	28
Antonietta Padron Ayala	29



October	
Ashley White	2
Nathalia Hernandez	9
Alejandra Frauenfelder Sanchez	17
Maria Mejia Plazas	20
Daphne Petit-Homme	23
Enrique Konstat Korzenny	26
Kara Gay-Simon	30



Alumni Network
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To Teach is To Touch a Life Forever