

Volume 12, Issue 4 July 2022

Milestones in Medical Education

Special points of interest

- DEI-Conscious Teacher
- Graduation Celebrations
- Orientation
- CME News
- Awards and E-Recognitions
- Scholarship Week
- Trainees, Alumni, & Faculty Publications
- Advocacy

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From the Editor



Celebration Issue - TO NEW BEGINNINGS!!!!

This July issue of *Milestones* in Medical Education is appropriately tagged as the "Celebration Issue". This is a special time of the year for the Medical Education Department and for NCHS in general. While it is a busy time for faculty, training programs, and trainees, it is a time filled with transitions to "New Beginnings". June-July transition is always for us a bitter-sweet time when we celebrate the graduation of our Class of 2022 trainees, we bid them farewell as they transition to their next chapter in their professional journey, and we welcome and celebrate the new trainees celebrated as they are welcomed into the Medical Education & NCHS family.

As we reflect on the same time last year (June 2021), we are thankful of the strides that were made in one year thanks to science, vaccines, and medical advancements when it comes to the pandemic. We are thankful for being able to get together in person to celebrate graduation with families, friends, and faculty. We are also thankful for being able to welcome the new residents

and fellows in person rather than in a virtual format.

This issue highlights important milestones and achievements that Medical Education trainees and faculty achieved in the past two months. This issue is a testimonial that despite the pandemic, despite staffing issues, and high volumes, our trainees and faculty continue to achieve and score important milestones. This issue features the following Milestones in Medical Education:

- ◆ Medical Education celebrates the graduation of Class of 2022
- Medical Education welcomes a new cohort of residents and fellows who selected Nicklaus Children's Hospital as their academic home
- ◆ Trainees continue to receive e-Recognition from peers, colleagues, staff, and patients for their professionalism, humanism, and teamwork
- ◆ Faculty, trainees, and alumni nominated for teaching awards

◆ Faculty and trainees continue to contribute to the peer-reviewed published literature and continue to present their work on the national stages representing Nicklaus Children's Hospital and its training programs

As we bid farewell to a class of graduates, we are excited for them for their next chapter in their professional journey. We are also proud to call them all Nicklaus Children's Hospital Alumni. They will always be part of the Nicklaus Children's Hospital and Health System's family. We do welcome our new trainees with open arms and we promise them the best training in their specialty and subspecialties that they entrusted us with as we launch this new academic vear and begin this journey with them.

To both Graduates and incoming Trainees, we raise our glasses and call a toast... "TO NEW BEGIN-NINGS!!!!"

Rani S Gereige, MD, MPH, FAAP - DIO Page 2 Milestones

Milestones in Faculty Development

DEI-Conscious Teacher: Tips to Improve Upon Your Teaching Material or Case-Based Discussions

Faculty members prepare lectures or case-based discussions to use for teaching clinical topics. The tips below are provided to faculty to help them review and revise existing lectures and case presentations to identify areas of improvement in terms of DEI:

FOR ALL SESSIONS

- Have at least one structural competency learning goal
- Oiscuss health disparities and provide evidence-based explanation for why these disparities exist and not automatically attributed to genetics/biology
- Race should be acknowledged as a social construct and not considered a risk factor for disease. Structural/social determinants of health, including racism, may be discussed as a risk factor
- Mention structural and social determinants of health as part of patient case histories
- Discuss solutions for structural or social contributors when discussing patient assessment and plans, taking direction from patients and going beyond exclusively referring to other disciplines like social work.

FOR SESSIONS WITH CAS-ES THAT REFERENCE RACE/ ETHNICITY/ SEXUAL ORIENTATION/ CULTURE/ IDENTITY/ ABILITY

Omit race/ ethnicity/ sexual orientation/ cultural identifier from summary statements unless strong evidence ex-

- ists in the literature for relevance to clinical decision making or improved patient outcomes for this clinical situation
- ♦ Ensure that patient cases portray patients, providers, and learners across a wide spectrum of diversity including but not limited to a variety of races/ethnicities and multiracial couples/backgrounds, religious beliefs, non-binary gender identities, non-heterosexual identities, diverse language speakers, differently-abled individuals, etc.
- Make sure that minority patients are not given pathologies stereotypically associated with their race/ ethnicity. For example, avoids "gay man with HIV/ AIDs."
- Ensure that minority patients are not exclusively given unhealthy behaviors, but instead given a variety of healthy and unhealthy behaviors.
- Avoid any assumptions about patients' beliefs based on their ethnicity/race without first inquiring to elicit those beliefs. Questions about beliefs should not limited to patients from racial/ethnic minority groups only.
- Presence of provider implicit bias and/or potential for microaggressions is acknowledged and responses to these are reviewed.

FOR SESSIONS THAT REF-ERENCE PATIENT BEHAV-IORS

- Upstream structural and social factors affecting patients' behaviors are explored and cited. Examples of patient behaviors requiring this exploration include, but are not limited to, nonadherence, missed appointments, frequent emergency room visits, poor diet, lack of exercise, or substance use.
- When health behaviors are listed as "risk factors" for disease, they are contextualized in terms of structural and social determinants of health.
- Health behaviors should not be used as adjectives to describe patients. For example, "homeless man" is replaced with "man experiencing homelessness" and "drug abuser" is replaced with "individual with substance use disorder."

FOR SESSIONS WITH IMAGES OF BODY PARTS, PATIENTS, OR PROVIDERS

Images used in curricular materials should depict diverse patients, providers and learners.

DEFINITIONS:

• Structural competency: "A shift in medical education toward attention to forces that influence health outcomes at levels above individual interactions" and the capacity for health professionals to recognize and respond to health and illness as the downstream effects of broad social, political, and economic structures (Metzl and Hansen).



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Milestones in Faculty Development

DEI-Conscious Teacher: Tips to Improve Upon Your Teaching Material or Case-Based Discussions (Cont'ed)

- Structural determinants of health: The structural mechanisms that "generate stratification and social class divisions in the society and that define individual socioeconomic position within hierarchies of power, prestige an access to resources" the most important being race/ethnicity, income, education, occupation, social class and gender; and the resultant socioeconomic position of individuals (WHO).
- Social determinants health: The "conditions in which people are born, grow,

- live, work and age" that "are shaped by the distribution of money, power and resources at global, national and local levels" (WHO).
- Implicit bias: "The attitudes or stereotypes that affect our understanding, actions, and decisions in an unconscious manner" (Kirwan Institute).
- Microaggressions: "The everyday verbal, nonverbal, and environmental slights, snubs, or insults, whether intentional or unintentional, which communicate hostile, derogatory, or neg-

- ative messages to target persons based solely upon their marginalized group membership" (Structures&Self).
- Upstream: The macro factors that comprise social and structural influences on health and health systems, government policies, and the social, physical, economic and environmental factors that determine health (RAND).

Ref: Addressing race, culture, and structural inequality in medical education: A guide for revising teaching cases. Acad Med. 2019:94:550-555.

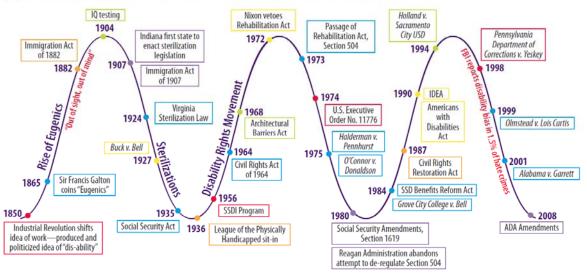
Race & Racism - Historical Perspectives from the AMA Center for Health Equity

In each of the future issues of Milestones in Medical Education, we will share a graphic created by staff members of the AMA

timelines of Structural Violence ness. and various DEI communities with

Center for Health Equity depicting the goal to provide a historical the historical perspectives and perspective and increase aware-

Appendix #8: Structural violence and People with Disabilities



This graphic was created by staff members at the AMA Center for Health Equity.



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Milestones in Graduation Celebrations

The Department of Medical Education Celebrates the Graduation of the Class of 2022 of Trainees

On June 10th 2022, together with families, friends, faculty, and program directors, the Department of Medical Education celebrated the graduation of the Class of 2022. Sixty two trainees fro Medical, Dental, Psychology, Pharmacy Residencies and medical and Sur-

gical subspecialties were celebrated with morning Grand Round followed by awards and recognition and breakfast. The evening ceremony included the keynote address by the Immediate Past-President of the American Academy of Pediatrics **Dr.**Lee Savio Beers followed by

diploma ceremony & dinnerdance. In addition, Dr. Anthony Wolfe was recognized for his many years of contributions to Medical Education and training generations of plastic surgeons. Below are some pictures from the morning and evening ceremonies.















Evening Ceremony







Honoring Dr. A. Wolfe

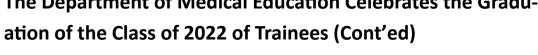






Milestones in Graduation Celebrations

The Department of Medical Education Celebrates the Gradu-























Our Star Med Ed Team!!!!



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Milestones in Institutional National Ranking

NCH Ranks #1 in Florida in USNWR

Nicklaus Children's Hospital is ranked as the #1 children's hospital in Florida* and is the only children's hospital that is top-ranked in South Florida.

In addition, the 2022-23 U.S. News & World Report "Best Children's Hospitals" survey results were posted online, five Nicklaus Children's Hospital specialty programs are ranked among the best in the nation.

Nicklaus Children's 2022-23 ranked programs are as follows:

 Cardiology & Heart Surgery, #47 (highest ranked program in South Florida)

- Neonatology: #41 (only ranked program in South Florida)
- Neurology & Neurosurgery, #25 (only ranked program in South Florida)
- Orthopedics, #44
- Pulmonology, #34 (only ranked program in South Florida)

This recognition is a tribute to Nicklaus Children's enduring commitment to pediatric care excellence and our steadfast focus on serving the children and families of Florida and beyond.

Nearly 200 hospitals participate in the annual survey. The methodology is based on clinical outcomes such as patient survival, infection rates and complications; the level and quality of hospital resources directly related to patient care such as staffing, technology and special services; delivery of healthcare programs that prevent infections and adherence to best practices; and expert opinion among pediatric specialists and subspecialists. The survey is updated every year, designed to account for new treatments and evidence-based best practices, informed by leading experts in the field.



NCH Medical Education Welcomes New Trainees

On June 13th 2022, the Department of Medical Education welcomed 28 new Pediatric Residents and 5 new Pediatric Dental Residents for 2 weeks orientation. The new residents started their exciting journey with NCHS family.

On July 5-6th 2022; the Medical Education Department held the Subspecialty Fellows' Orientation. Fellows are expected to be with the NCHS family for 1, 2 or 3 years of training depending on the training program. The incoming fellows bonded well during the two day orientation with interactive exercise.















Overioved to be #1





Milestones in CME News

General Pediatric and Pediatric Hospital Medicine CME Courses Held with Great Success

On May 12-15; 2022 the Department of Medical Education held the 25th Annual General Pediatric Review & Self-Assessment and the 2nd Annual Pediatric Hospital Medicine Self-Assessment Courses at the W Hotel on beautiful Fort Lauderdale

Beach. Each of the courses was approved for 25 hours of CME Credits and 25 MOC Part 2 Points. Attendees enjoyed the various educational offerings of the courses including core lecture didactics, pictures of the day, visual diagnoses, interactive Audience Re-

sponse Sessions, and hands-on procedure workshop (PHM). The senior residents also enjoyed a class retreat that was both fun and educational. It was great to get back to some normalcy in CME meetings. The sessions were recorded and will be offered on-demand as well.









Milestones in Residency Celebration

Residents Day - Fun, & Emotional Events

On June 17th 2022; the graduating Class of 2022 Pediatric Residents held Residents' Day. An event filled with fun, camaraderie, and great memories. The event was attended by junior residents, fellows, and faculty. The event ended with emotional goodbyes. We would not say goodbye!!! Instead it is see you all later Class of 2022!!!!



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Milestones in Teamwork & Professionalism

NCH Trainees Compliments and e-Recognitions



Louis Durkac, MD (PGY2)

Dr. Louis Durkac received two NCHS-e-Recognitions and two email recognitions one from a Patient Experience:

- The first is from Ms Natalia Lopez-Magua; 3East RN for his display of the NCHS Values. Ms Lopez-Magua commented: "I want to thank Dr Durkac for transporting his patient to PICU. It is rare to see a provider help with this task. He ensured his patient was taken safely and receive escalation of care quickly". Congratulations Louis on your excellent display of teamwork!!!
- The second is from Dr. Andrea Montano-Ballesteros; PGY3 Resident for his Excellent Performance. Dr. Montano-Ballesteros commented: "I would like to recognize Louis on his excellent performance on a very busy clinic day. He came in with a great attitude and was very proactive. He was helping his fellow residents as well, making sure they were caught up with their work. Thank you so much, Louis! You are very appreciated". Congratulations Louis on a job well-done!!
- The third is an email recognition from Ms Linda Nylander-Householder, APRN, MSN; Advanced Care Education. Ms Nylander commented: "I would like to recognize resident Louis Durkac for being an amazing CPR instructor who came in to teach on his day off.

Louis has an enthusiasm and passion for teaching that is beyond words. The students could not say enough nice things about Louis and how they learned much from him. NCHS is lucky to have him in our residency program!". Congratulations Louis, you make us proud!

• The fourth is an email recognition from Patient Experience on 3N where the parents commented about Louis: "Dr. Louis was absolutely amazing and really eased our concerns on multiple occasions by communicating the plan of care for our daughter". Congratulations Louis for being a patient/parent advocate!

Amanda Wedelich, MD (PGY3)



Dr. Amanda Wedelich received an NCHS-e-Recognition from Dr. Jennifer Thompson; Adolescent Medicine Fellow for her Excellent Performance. Dr. Thompson commented: "Amanda was an amazing resident. Always came in with a positive attitude and was an important part of the team. She will make a great pediatrician". Congratulations Amanda. Keep up the good work!!!



Roxana Navarro, MD (PGY3)

Dr. Roxana Navarro received an NCHS e-Recognition from Dr. Jennifer Thompson; Adolescent Medicine Fellow for her Excellent Performance. Dr. Thompson commented: "Roxy was an amazing resident. Always came in with a positive attitude and was an important part of the team. She will make a great urgent care pediatrician". Congratulations Roxana on a job well done!!!

Jennifer Thompson, MD (Adolescent Medicine Fellow)



Dr. Jennifer Thompson received an NCHS-e-Recognition from Dr. Roxana Navarro: PGY3 Resident for her . Dr. Navarro commented: "I had a great time working with Jennifer during my adolescent medicine rotation. She is truly invested in teaching her residents the bread and butter of adolescent medicine and is always willing to answer any question you may have. Above all, she brings great energy to work every single day! ". Congratulations Jennifer on our excellent performance!!!



Alia Elnaji, DO (PGY2)

Dr. Alia Elnaji received an NCHS-e-Recognition from Dr. Montano-Ballesteros; Andrea PGY3 Resident for her Excellent Performance. Dr. Montano-Ballesteros commented: would like to recognize Alia on her excellent performance on a very busy clinic day. She did not hesitate to help when she was asked to. She had a great attitude and was very willing to help her residents. Thank you much, Alia! You are very ap-

Milestones in Teamwork & Professionalism

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

preciated". Congratulations
Alia on a job well-done!!



Jacob Convissar, DO (PGY3)

Dr. Jacob Convissar received an NCHS-e-Recognition from Dr. Andrea Montano-Ballesteros; PGY3 Resident for his Excellent Performance. Dr. Montano-Ballesteros commented: would like to recognize Jake for all his help during a very busy clinic day. He was very proactive and came in with a great attitude, even though he was not scheduled for clinic today. You are very much appreciated Jake, thank you!". Congratulations Jake on a job well-done!!!

Zara Zaidi, DO (PGY3)



Dr. Zara Zaidi received two NCHS-e-Recognitions:

- The first is from Dr. Andrea Montano-Ballesteros; PGY3 Resident for her Excellent Performance. Dr. Montano-Ballesteros commented: "Zara was a great help on clinic this morning. We had a very busy schedule, and she was proficient and proactive. She had a great attitude and was willing to help her co-residents. Thank you Zarita for all your help! You are so appreciated". Congratulations Zara on a job well-done!!!
- The second is from Dr. Roxana Navarro; PGY3 Resident for her Excellent

Performance. Dr. Navarro commented: "It is always a pleasure working with Zara. 6T this time around was a high volume, challenging, and emotionally taxing floor, but as a team we were able to successfully manage the floor alongside our amazing attendings. We learned and grew as a team. The support that we provided each other this month was what got me through the month and I want to tell each and everyone of you talented ladies, thank you. Third year, here we come! ". Congratulations Zara on a job well-done!!!

Daniel McGraw, (PGY3)



Dr. Daniel McGraw received an NCHS-e-Recognition from Dr. Andrea Montano-Ballesteros; PGY3 Resident for his Excellent Performance. Dr. Montano-Ballesteros commented: "I want to recognize Dan for his help as co-team leader on a very busy clinic morning. He did not hesitate on seeing patients on his own and helping his co-residents. You made the morning so much easier. Thank you for all your help! I can't wait to work with you again". Congratulations Dan on a job welldone!!!



Andrea Montano-Ballesteros, MD (PGY3)

Dr. Andrea Monato-Ballesteros an NCHS-e-Recognition from Dr. Jacob Convissar; PGY3 Resident for her Excellent Performance. Dr. Convissar commented: "Amazing team leader in a crazy clinic day. Moy moy bien". Congratulations Andrea on your leadership skills!!!



Daniela Aguilar-Abisad, MD (PGY3)

Dr. Daniela Aguilar-Abisad received two NCHS-e-Recognitions:

- The first one is from Dr. Roxana Navarro: PGY3 Resident for her Excellent Performance. Dr. Navarro commented: "It is always a pleasure working with Dani. 6T this time around was a high volume, challenging, and emotionally taxing floor, but as a team we were able to successfully manage the floor alongside our amazing attendings. We learned and grew as a team. The support that we provided each other this month was what got me through the month and I want to tell each and everyone of you talented ladies, thank you. Third year, here we come!". Congratulations Daniela on a job well-done!!!
- The second one is from Disleny Cruz; Med-Surg RN for her Excellent Performance. Ms Cruz commented: "Dr. Aguilar Abisad provided excellent empathetic care to a patient at end-of-life in 6T. She was constantly checking in, assisted the patient with orders and interventions that promoted comfort, and was supportive to the patient's grieving family. I'm very thankful that she was the resident on-call that day. Daniela, keep being so companionate and hardworking. I appreciate you!". Congratulations Daniela on a job well-done!!!



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Milestones in Teamwork & Professionalism

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



Recognition

Jeanette Coriat, MD (PGY3)

Dr. Jeanette Coriat received an NCHS-e-Recognition from Dr. Roxana Navarro: PGY3 Resident for her Excellent Performance. Dr. Navarro commented: "It is always a pleasure working with Jeanette. 6T this time around was a high challenging, volume, and emotionally taxing floor, but as a team we were able to successfully manage the floor alongside our amazing attendings. We learned and grew as a team. The support that we provided each other this month was what got me through the month and I want to tell each and everyone of you talented ladies, thank you. Third year, here we come!". Congratulations Jeanette on a job well-done!!!





Dr. Megha Patel received an NCHS-e-Recognition from Dr. Daniel McGraw: PGY3 Resident for her Excellent Performance. Dr. McGraw commented: "Megha is an amazing co-senior resident! On Friday, She was happy and willing to start her night call early in order to help one of the brand new interns during their first week in the hospital arrange a safe discharge for a very medically complex patient. Both the patient and our new resident benefitted from Megha going above and beyond. Ty Megha!". Congratulations Megha on a job welldone!!!



Erileen Garcia Roldan, MD (PGY3)

Dr. Erileen Garcia Roldan received an NCHS-e-Recognition from Dr. Daniel McGraw; PGY3 Resident for her Excellent Performance. McGraw commented: "Leena is an amazing Coresident. senior Last Wednesday, on the first day of the new academic year, Leena offered to start her overnight call early in order to help the new interns on their first day stay on track. Leena never hesitates to help and I have zero doubt she will be an outstanding senior and mentor for the new class! ". Congratulations Leena on a job well-done!!!

Wendy Tamayo, MD (PGY3)



Dr. Wendy Tamayo received an NCHS-e-Recognition from Dr. Jennifer Thompson; Adolescent Medicine Fellow for her Excellent Performance. Dr. Thompson commented: "Wendy was an amazing resident. Always came in with a positive attitude and was an important part of the team. She will make a great pediatrician". Congratulations Wendy. Keep up the good work!



Michael Elias, MD (PGY3)

Dr. Michael Elias received an NCHS-e-Recognition from

Dr. Jennifer Thompson; Adolescent Medicine Fellow for his Excellent Performance. Dr. Thompson commented: "Michael was an amazing resident. Always came in with a positive attitude and was an important part of the team. He will make a great neonatologist". Congratulations Michael. Keep up the good work!



Paulina Gines, DO (PGY3)

Dr. Paulina Gines received an NCHS-e-Recognition from Dr. Jennifer Thompson; Adolescent Medicine Fellow for her Excellent Performance. Dr. Thompson commented: "Paulina was an amazing resident. Always came in with a positive attitude and was an important part of the team. She will make a great pediatrician". Congratulations Paulina. Keep up the good work!

Maria Elena Arrate, DO (PGY2)



Dr. Maria Elena Arrate received an NCHS-e-Recognition from Dr. Daniela Aguilar Abisad; PGY3 Resident for her display of the NCHS Values. Dr. Aguilar Abisad commented: "Maria Elena is a wonderful coresident. She had her first team leader call in 3-South on the intern's first week and handled it like a boss!! She not only stayed late when she didn't have to, but was patient and gracious with our interns while helping them with admissions and putting out fires all day. It was my first senior call and handling two floors went smoothly thanks to her

Milestones in Teamwork & Professionalism

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

going above and beyond for the patients and being so generous with her time. I'm so encouraged by you!! You're amazing! ". Congratulations Maria. Keep up the good work!



Melissa Castro Rivadeneira, MD (PGY3)

Dr. Melissa Castro Rivadineira received an NCHS-e-Recognition from Dr. Enrique Konstat Korzenny; PGY1 Resident for her display of the NCHS **Values**. Dr. Kor-

zenny commented: "For being an excellent team leader and looking out for others!". Congratulations Melissa. Keep up the good work!



Antonia Rovira, MD (PGY3)

Alejandra Frauenfelder Sanchez, MD (PGY3)



Drs Rovira and Frauenfelder Sanchez received a recognition from Dr. Sanja Dzelebdzic (Graduate, Pediatric Cardiology Fellow). Dr. Dzelebdzic commented: "I just wanted to let you know I absolutely enjoyed working with Alejandra Frauenfelder Sanchez and Antonia Rovira on cardiology floor last week. Both of these residents are such hardworking doctors. They are always prepared, on top of their patients and have amazing bedside skills. Even though they do not see themselves in cardiology world (unfortunately), they ask such intelligent questions, and understand this complicated physiology. It has been a while since I met such extraordinary residents". Congratulations Antonia & Alejandra.

Rani Gereige,
MD, MPH
Appointed as the
"Physician Lead"
for Diversity,
Equity, &
Inclusion (DEI)
NCHS Initiatives

Milestones in Teaching Award & Nominations

Teaching Award by FIU Medical Students - NCH Faculty Award Recipient. Trainees & Faculty Among the Nominees



Dr. Gloria Riefkohl, PCC Attending Faculty was notified that

she is the recipient of the Excellence in Clinical Teaching Award Given by the Florida International University Herbert Wertheim College of Medicine (HWCOM). The award recognizes a clinician educator who excels in clinical teaching in Pediatrics, is a role model as a physician and educator, is available to students, who cultivates lifelong learning, and is community-based faculty at FIU HWCOM.

The NCH Pediatric Residency Training program was notified that the following Pediatric residents are amongst the nominees for the Resident/ **Fellow Excellence in Clinical** Teaching Award Given by the Florida International University Herbert Wertheim College of Medicine. The award recognizes resident/fellow who excels in clinical teaching, is a role model as a physician and educator, is available to students, and who cultivates lifelong learning. The following NCH Pediatric Residents were nominated:

- Dianelis Hernandez, MD (PGY2)
- ◆ Ricardo Vega Auz, MD (PGY3)
- Marina Albuquerque De Dantas, MD (Graduate)

Congratulations to all on your nominations for this award.

Rani Gereige, MD, MPH; Director of Medical Education & DIO was among the nominees for the Excellence in Clinical Teaching Award Given by the Florida International University Herbert Wertheim College of Medicine (HWCOM). The award recognizes a clinician educator who excels in clinical teaching in Pediatrics, is a role model as a physician and educator, is available to students, who cultivates lifelong learning, and is community-based faculty at FIU HWCOM. Congratulations!!

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Milestones in Scholarship Week

The Department of Medical Education Held a Successful 13th Annual Scholarship Week

On the week of May 31st 2022, the Department of Medical Education, in collaboration with the NCH Research Institute and the Nursing Department held its 13th Annual Scholarship Week virtually. This year, 72 abstracts were submitted in the following categories:

- Original Research 18 Abstracts (6 from Pediatric & Pharmacy Residents, 11 from Fellows, and 1 from Nursing)
- ◆ Case Reports 39 Abstracts (30 from Residents & 9 from Fellows)
- ♦ QI Projects 15 Abstracts

(10 from Residents, 2 from Fellows, & 3 from Nursing)

All abstracts were peer-reviewed and scored by a panel of faculty members. 1st, 2nd, and 3rd place winning abstracts were selected. Congratulations to all presenters, co-authors, and faculty mentors!!. Below is a listing of the abstracts.



CASE REPORTS (39 Submissions)

RESIDENTS:

- Glenn Lecea E*, Jayakar P, Vansconcelos E. "Genetic heterogeneity in SARS2 gene in a patient with global developmental delay and spastic paraplegia".
- Glenn Lecea E*, Ellis K*, Castro Rivadeneira M, Muniz-Crim A. "Drug-induced colitis in a 14-month-old male with End-Stage Renal Disease"
- ◆ Glenn Lecea E*, Aguilar Abisad D, Pefkarou A. "Recurrent cytopenias in a child with Focal Segmental Glomerulosclerosis"
- ◆ <u>Smith J*, Mandel G, Niazi T, Bradley J, Indelicato D, Khatib Z. "Multifocal and Multiphasic Demyelinating Lesions After Radiation for Ependymoma"</u>
- Smith J*, Khatib Z. "Late Onset Neurodegenerative Langerhans Cell Histiocytosis in a Pediatric Patient"



- ◆ Patel M*, Morales R, Mas M, Patel M. "An Unusual Presentation Of An Infant Of A Diabetic Mother With Hypertrophic Cardiomyopathy And Multiple Rhabdomyomas"
- Napky Raudales P*, Hanze Villavicencio K, Aquino Crisanto L, Clemente M. "NOW WATCH ME WHIP, LUNGS IN SLE SLE!" Albuquerque de Souza Dantas M*, Graneiro AL, Cavalcante R, Felipez LM. "Crohn's or Behcet's? That is the question..."
- ◆ <u>Dantas M*</u>, <u>Graneiro AL</u>, <u>Cavalcante R</u>, <u>San Martin S</u>, Clemente M. "When treating the symptoms unmasks the disease" <u>San Martin S*</u>, <u>Glenn Lecea E, Johnson N, Plescher B</u>, Hay A. "Pulmonary hemorrhage and acute kidney injury secondary to Anti-Glomerular Basement Disease in the setting of COVID-19 in a pediatric patient."
- San Martin S*, Echanove Iturralde V, Johnson N, De Avila C, Hay A, Leoncio M. "COVID-19 triggered fatal Pneumocystis Jiroveci (PJP) infection in a pediatric patient with Anti-Melanoma Differentiation Associated gene 5 (anti-MDA5) Juvenile Dermatomyositis (JDM)".
- Frauenfelder A*, Graneiro AL, Coriat J, Constantakos A, Chamyan G, Diaz-Barbosa M, Jayakar P, Kanter RJ, Duarte AM. "SCALP Syndrome A Spectrum of Findings"
- <u>Cavalcante R*, Proano JS</u>, Ladd H, De Angulo G. "Therapeutic Leukapheresis with Regional Citrate Anticoagulation for Acute Myeloid Leukemia in an Infant."
- Fonseca A*, Riera Canales C, Felipez LM. "CONCURRENT DIAGNOSIS OF VERY EARLY-ONSET INFLAMMATORY BOWEL DIS-EASE AND NEUROFIBROMATOSIS TYPE 1"



- Mandel G*, Abdella H, Fader M. "Beta-HCG as a Tumor Marker in Osteosarcoma"
- ◆ Torres M*, Jackson N, Glenn E, O'Farrell C, Abdella H. "ACUTE PROMYELOCYTIC LEUKEMIA AFTER THERAPY FOR PRECURSOR T CELL ACUTE LYMPHOBLASTIC LEUKEMIA"

Milestones in Scholarship Week

◆ <u>Torres M*</u>, <u>Jackson N</u>, Maher O, Niazi T, Ragheb J, Khatib Z. "Meningiomatosis in an adolescent with TRAF-7 mutation related syndrome".

- ◆ Torres M*, Montaño A, Zaidi Z, Brathwaite C, Gomara R, Etinger V. "Scurvy: Cases of an Old Disease in Two Neurotypical Pediatric Patients in a Children's Hospital"
- ◆ Romanow L*, Glenn Lecea E, San Martin S, Bauer M, Diaz-Barbosa M. "Congenital Disorder of Glycosylation 1E in a Preterm Female Infant"
- Underill Z*, Girgis S, Morales R, Convissar J, Aldawsari K, Patel M. "Vein of Galen Malformation Manifesting As Neonatal High Output Heart Failure"
- ◆ <u>Fonseca A*</u>, Hernandez E. "AN ATYPICAL PRESENTATION OF SYSTEMIC SCLEROSIS WITHOUT INITIAL SKIN INVOLVE-MENT IN A PEDIATRIC PATIENT"
- O'Farrell C*, Glenn Lecea EM, Torres M, Jackson N, Parra Del Riego A, De Angulo G. "Pediatric Pancreatoblastoma, CTNNB1
 Mutations and Chromosome 16 Deletions: Is There An Association?"
- ◆ <u>Fonseca A*</u>, Hernandez E. "CHRONIC ABDOMINAL PAIN RESOLVED IN A PEDIATRIC PATIENT AFTER LAPAROSCOPIC APPENDECTOMY"
- ◆ Fonseca A*, Gomara R. "INFUSION REACTION IN A PEDIATRIC PATIENT WITH CROHN'S DISEASE AFTER SWITCHING FROM ORIGINATOR TO BIOSIMILAR INFLIXIMAB DURING MAINTENANCE THERAPY"
- ◆ Glenn Lecea E*, Aguilar Abisad D, Paredes A. "Unexpected etiology of nephrotic/nephritic syndrome in a pediatric patient with SARS-CoV2 infection."
- ♦ Montano Ballesteros A*, Montarroyos S, Clemente M. "Farm Animals: Friend or Foe?"
- Jackson N*, Torres M, O'Farrell C, Glenn Lecea EM, Maher O, Khatib Z. "ADAPTED TREATMENT PROTOCOL: SYNCHRO-NOUS ATYPICAL TERATOID/RHABDOID CNS TUMOR AND EXTRA CNS DISEASE"
- ◆ <u>Jackson N*</u>, <u>Torres M</u>, Muniz-Crim A. "Wheat a Second: Life Threatening Presentation of a Common Disease"
- <u>Castro Rivadeneira M</u>*, <u>Ellis K</u>, Muniz-Crim A, Caicedo Oquendo L, Felipez LM. "Antibiotic Cocktail for Salvage Therapy in Acute Severe Colitis in IBD Patients"
- ◆ <u>Castro Rivadeneira M</u>*, <u>Vidal G</u>, <u>Lopez Gonzalez M</u>, Felipez LM. "Lymphocytic Esophagitis: A Histological Variant in Pediatric Crohn's Disease"

FELLOWS:

- <u>Chang Y*</u>, <u>Lairet S</u>, Calderon J, Hernandez-Trujillo V. "A Case of 22q11.21 Microduplication in Identical Twins with Variable Phenotype"
- <u>Chang Y*</u>, <u>Lairet S</u>, Urschel D, Cardenas-Morales M, Hernandez-Trujillo V, Calderon J. "Early onset CVID and hypereosinophilia with novel VUS NFKB2 mutation c.1993A>T (p.Thr665Ser)"
- ◆ <u>Lairet S</u>*, <u>Chang Y</u>, Urschel D, Hernandez-Trujillo V. "A Case of Hereditary Alpha-Tryptasemia With Selective IgA Deficiency and Inflammatory Bowel Disease"
- <u>Lairet S*</u>, <u>Chang Y</u>, Hernandez-Trujillo V. "A Case of 22q11.2 Duplication and Triplication Syndrome With Immunodeficiency and Atopy"
- Ortiz Flores N*, Saini A*, Burke R, Santana D. "Anomalous Left Coronary Artery from the Pulmonary artery presenting as Congestive Heart Failure in a very preterm neonate: A report of a successful repair of the smallest neonate to date".
- ◆ <u>Lopez Gonzalez M*</u>, <u>Vidal G</u>, Budhathoki R, <u>Fonseca A</u>, Sunny J, Langshaw A, Koutouby R, Caicedo Oquendo L, Felipez LM. "HIDRADENITIS SUPPURATIVA IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE: A POPULATION BASED COHORT STUDY IN SOUTH FLORIDA"
- <u>Lopez Gonzalez M*</u>, <u>Albors-Agullo D</u>, <u>Castro Rivadeneira M</u>, Sanchez-Vegas C, Caicedo Oquendo L, <u>Lau P</u>, Shaffiey S. "Small Bowell Mass: it is Crohn's Disease or Backyard Zoonosis?"
- <u>Lau P</u>*, Alkhoury F, Ramsey W. "Bronchopulmonary Arterial Fistula Following Endovascular Occlusion of a COVID-Induced Mycotic Aneurysm - A Case Report"
- ♦ Alonso D*, Lau P, Calisto J. "Complication of Gastric Balloon in an Adolescent Patient- A Case Report"

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Page 14 Milestones

Milestones in Scholarship Week

ORIGINAL RESEARCH (18 Submissions)

RESIDENTS:

- <u>Clavijo Z*</u>, Sotto I, Lee H, Tomas N. "Evaluation of casirivimab-imdevimab use in pediatric patients for the treatment of mild to moderate COVID-19 disease"
- <u>Sergiou A*</u>, Tomas N, Sotto I, Lee H. "Evaluation of Pain Control Between Verbal and Non-Verbal Cerebral Palsy Patients During a 24 Hour Post-operative Period"
- ◆ Napky Raudales P*, Cavalcante R, Barry R, Sendi P, Totapally B. "EPIDEMIOLOGY AND OUTCOMES OF INTRACARDIAC THROMBOSIS IN THE PEDIATRIC POPULATION"
- ♦ Ellis K*, Payson A, Colon Guzman S, Gamboa H. "The Emerging Cannabinoid Hyperemesis Syndrome Epidemic In Adolescents"



- Giovannini Sanguineti G*, Hanze Villavicencio K, Calderon R, Laufer M. "Analysis of Staphylococcus aureus resistance patterns and antibiotic prescribing practices in a single tertiary pediatric center in South Florida"
- Saini A*, Cavalcante R, Burke R, Prieto L. "Incidence and risk factors of infective endocarditis in surgical or transcatheter pulmonary valves."

FELLOWS:

- Payson A*, Pulido A, San Martin S, Garlesky C, Garcia E, Reyes C, Reyes M. "Inequities in Pain Assessment and Care of Hospitalized Children with Limited English Proficiency"
- Montarroyos SS*, Payson A, Ladd B, Mestre M. "Classification of SARS-CoV-2 Pediatric Hospitalizations Due to Omicron Variant"
- Chang Y*, Calderon J, Hernandez-Trujillo V. "Retrospective Analysis of Pediatric Patients with ENT procedures and the Role of Allergy Immunology Testing"
- ◆ <u>Vidal G*, Fonseca A, Roberts A, Riera Canales C, Colon Guzman S, Castro M,</u> Caicedo Oquendo L, Muniz Crim A, Felipez LM.

 "Environmental Risk Factors and Phenotypic Characteristics in a Hispanic Pediatric and VEOIBD Population at a Tertiary Center in South Florida"
- ◆ <u>Barhen A*</u>, Sendi Keshavamurthy P, Martinez P, De Angulo G, Totapally B. "Hemorrhagic Complications and Outcomes of Children with Acute Promyelocytic Leukemia at Initial Presentation: A Multicenter Cohort Study"



- <u>Laor L*</u>, Korumilli R, Jayakar A, Ladd H, Meyer K, Totapally B. "Video EEG Abnormalities Among Neonates During Extracorporeal Life Support"
- Reynolds-Herbst T*, Maniaci V, Lowe D, Lozano J. "Early Systemic Corticosteroid Therapy is Associated with Decreased Hospital Length of Stay in Patients with Multisystem Inflammatory Syndrome in Children (MIS-C)"



- <u>Beaton A*</u>, Sendi Keshavamurthy PR, Martinez P, Totapally B. "Neonatal Air Leak Syndromes in the United States Analysis of the Kid's Inpatient Database 2016"
- <u>Chow M</u>*, Baboun D, Martinez Sanchez A, Solano N, Restrepo R, Brathwaite C, Carrillo A, Alkhoury F. "Ultrasound Features of Well-differentiated Thyroid Carcinomas in a Free-standing Children's Hospital with a Predominantly Hispanic Population"
- <u>Ruiz-Castaneda A</u>*, Vargas-Loayza J, Cohen N, Maniaci V, Lozano J, Lowe D. "Rates of Ruptured Appendicitis Remained Unchanged in Patients Presenting to the Pediatric Emergency Department During the COVID-19 pandemic"
- ♦ <u>Tano S</u>*, Maniaci V, Lowe D, Lozano J, Cohen N. "The Systemic Inflammatory Response Syndrome is a Limited Predictor of Bacteremia in Pediatric Emergency Department Patients"

NURSING/OTHER

 Hernandez M*, Sotolongo E, Terrell E, Sarik D, Tinnie-Wilson P, Lanfond M, Tena F. "Leveraging Telehealth to Improve Transition to Home: Virtual Post-Discharge NICU Services"

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Milestones in Scholarship Week

QUALITY IMPROVEMENT (15 Submissions)

RESIDENTS:

- ◆ Roberts A*, Fonseca A, Colon S, Vidal G, Rios M, Reeves-Garcia J, Chiriboga L, Behnam M. "Improving the Management of Acute Pancreatitis in Keeping With Most Updated NASPGHAN Recommendations"
- ♦ Smith J*, San Martin S, Sanchez E, Payson A, Behnam M, Ladd B. "Impact of Standardized Documentation and Migraine Treatment on Health Care Utilization in a Pediatric Population"



◆ Giovannini Sanguineti G*, Albuquerque de Souza Dantas M, Johnson N, Riera Canales C, Gereige RS. "Improving Evidence Based Medicine (EBM) practice during residency"



- ◆ Tano E*, Napky Raudales*, Cavalcante R, Cunill-De Sautu B, Diaz-Barbosa M, Llanos A. "Improving Transition of Care after Discharge from NICU; Implementing Post-Discharge Telemedicine Visits"
- ◆ Albuquerque de Souza Dantas M*, San Martin S, Barry R, Acosta E, Lins G, Tamayo W, Payson A, Hassor S, Ladd B, Etinger V.
 "Impact of a Clinical Pathway Implementation on Treatment of Uncomplicated Community Acquired Pneumonia"



- ♦ Cavalcante R*, Saini A, Aquino L, Patel B. "Decreasing the use of intravenous potassium chloride boluses in Cardiac Unit"
- ♦ Montaño A*, Torres M, Tamayo W, Vega R, Alsulami S, Pefkarou A. "Addressing COVID-19 vaccine hesitancy in Hematology-Oncology Patients"



- Riera Canales C*, Zaidi Z, Felipez LM. "Improving Depression Screening in Adolescents With Inflammatory Bowel Disease: A
 Quality Improvement Project"
- ◆ <u>Barry R*, Shariati F, Diaz M, Sanchez E, Farouk F</u>. "Improving Pediatric Pain Management Practices Among Hospitalized Patients With Scheduled Non-Opioid Treatments"
- ◆ <u>Hanze Villavicencio K*</u>, <u>Glenn Lecea EM</u>, <u>Navarro J</u>, <u>Tano S</u>, Cohen N. "Improving Pediatric Sepsis Events Recognition and Management"

FELLOWS



- Newman X*, Yanes L, Calleja O, Jayakar P. "Evaluation of the stability of a critical Laboratory reagent to improve the result accuracy and cost saving"
- De Avila C*, Kobaitri K, Tarrau M. "IMPROVING COMPLIANCE WITH SLEEP HYGIENE MEASURES TO DECREASE DELIRI-UM INCIDENCE IN CRITICALLY ILL CHILDREN LESS THAN 2 YEARS OF AGE"

NURSING:

- Cruz D*, Taylor-Amador S, Burke M, Sandoval J, Maymi M. "Central Venous Catheters in Pediatric Patients with Malignant Hematologic and Oncologic Conditions: Flushing and Heparinization"
- ♦ Latorre A*, Townsend C, Ebmeyer M. "The Rapid Slim Line Technique"
- ◆ Burke M*. "A Standardized Pathway to Care to Improve Preventive Care Outcomes in Sickle Cell Disease"

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Page 16 Milestones

Milestones in Faculty & Trainees' Publications

NCH Trainees, Alumni, & Faculty Continue to Contribute to the Published Literature

Marianne Cardenas (Dental Class of 2021), Priya Patel (Dental Class of 2020), Melissa Meincken, & Oscar **Arevalo** (Dental Faculty) were notified that their manuscript titled: "Motivational Interviewing to Improve Pediatric Dental Recall Attendance after General Anesthesia" was published in J Clin Pediatric Dent. Congratulations!!!

Drs. Bala Totapally (PICU Faculty) & Mario Reyes (PHM Faculty) were co-authors of a manuscript reporting findings of a multi-institutional study titled: "Medications and Adherence to Treatment Guidelines Among Children Hospitalized with Acute COVID-19" published in the June 2022 issue of Pediatrics. Congratulations!

Dr. Bala Totapally (PICU Faculty) & Dr. Madhuradhar Chegondi (PICU Graduate) published their manuscript titled: "Management of Anticoagulation during Extracorporeal Membrane Oxygenation in Children" in the July 2022 issue of Pediatric Reports. Congratulations!!

Dr. Ana Duarte (Dermatology Faculty) was coauthor on a manuscript titled: "Managing Pediatric Psoriasis: Update on Treatments and Challenges - A Review" published in the July 2022 issue of Journal of Dermatological Treatment. Congratulations!!

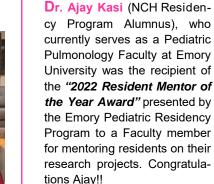
Dr. Vivian Hernandez-Trujillo (Allergy-Immunology Faculty) published an article in Contemporary Pediatrics on food allergies. Dr. Hernandez-Trujillo also serves on the Editorial Board of Contemporary Pediatrics Journal. Congratulations!!! Dr. Rani Gereige (Exec Director of Medical Education & DIO) was the lead author of AAP Policy Statement on "Individual Medical Emergencies **Occurring** School" published in the July 2022 issue of Pediatrics. The Policy Statement was coauthored by Drs. Gross & Jastaniah (NCH PEM Fellowship Alumni) & the AAP Council on School Health and the Committee on Emergency Medicine. Congratulations!!

Dr. Rani Gereige (Exec Director of Medical Education & DIO) published an article in AAP News on "Preparing for, Responding to Student Medical Emergencies" - June 27, 2022.

Dr. Rani Gereige (Exec Director of Medical Education & DIO) & co-author Dr. Gross, published information for parents on the AAP HealthyChildren.org site on the topic of "When Your Child Has a Medical Emergency at School". The article was published July 5th 2022. Checkout the article here



Alumni Awards and Spot Light



Dr. **Kevin** Rodriguez-Lichtenberg, DDS (Class of 2022 Dental Residency Alumnus) was the recipient of the 2022 Caswell A. Evans Population Oral Health Post-Professional Award given on behalf of the American Public Health Association (APHA), Oral Health Division. This is one of two awards and it recognizes outstanding Population Oral Health research or service projects. Kevin will be receiving the award at the 2022 APHA Annual meeting in

November 2022 in Boston, MA. Dr. Rodriguez performed an "Analysis of the Knowledge and Attitudes of Dentists about Value-Based Care Using Secondary Data". He is the first NCH Dental resident to receive this award. Congratulations to Kevin and his faculty mentors!!!



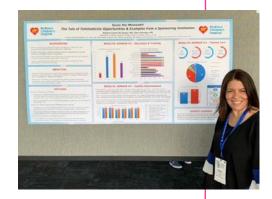
Milestones in Faculty Scholarly Activities

NCH Faculty Scholarly Work

Dr. Vivian Hernandez-Trujillo

(Allergy-Immunology Faculty) was interviewed by CNN En Español about the formula shortage, challenges, and alternatives.

Drs Beatriz Cunill-De Sautu (Pediatric Residency Program Director) & Dr. Rani Gereige (Exec Director of Medical Education & DIO) presented a poster titled: "Seize the Moment!! The Tale of Telemedicine Opportunities & Examples from a Sponsoring Institution" at the 2022 Spring meeting of the Association of Pediatric Program Directors (APPD) in May 2022 in San Diego, CA.



Milestones in GMEC Representation

Do you Know Your GMEC Reps?

The Graduate Medical Education Committee (GMEC) is the committee tasked with providing oversight over the training programs. The committee includes peer-selected trainees' representatives as voting members.

Below are the GMEC trainees' Reps as selected by their peers:

PGY1 Reps:

- Milena Fraustro Sanchez, MD
- Daniela Castro, DO
- Breyonna Maddox, DO PGY2 Reps:
- Ifrah Waheed, MD
- Louis Durkac, MD
- Veronica Echanove, MD PGY3 Reps:
- Roxana Navarro, MD
- Eva Glenn Lecea, MD

FCAAP NEWS

• Erileen Garcia Roldan, MD

Dental Residency Rep:

- Sam Tover, DMD Fellows Reps:
- Stephen Girgis, MD Year 3
 Peds Cardiology Fellow
- Adam Beaton, MD Year 3 PICU Fellow
- Freddy Martin, MD Year 2 PEM Fellow
- Caleb Murray, DO Year 2 PICU Fellow
- Alexandra Byrne, MD Year 1 PHM Fellow
- Ana Luiza Graneiro, MD -Year 1 Allergy-Immunology Fellow

Milestones in Trainee Advocacy

NCH Pediatric Resident Featured for Advocacy Efforts

Dr. Larissa Romanow was (PGY 3) was featured in the July 2022 issue of FCAAP News of the AAP Florida Chapter for her advocacy efforts along her peers in raising money for Ukraine relief. Congratulations to Larissa and her peers for their humanism and empathy!!



NICKLAUS CHILDREN'S, RESIDENTS RAISE MONEY FOR UKRAINE RELIEF

Submitted by Larissa Romanow Second-year Resident, Nicklaus Children's Hospital

While Ukraine is physically far from us, when conflict arose and we were exposed to the difficulties the population was experiencing there, it felt close. We felt the need to help but — because of the distance, conflict, and problems with trade and transport the country was facing — we found that the best way to help would be to raise funds to donate.

In conjunction with the Resident Wellness Committee, we organized a bake sale for which residents donated their favorite baked goods from their own cultures (including traditional Ukrainian foods like pedaheh, or potato and cheese dumplings) to raise funds.

With the generous contributions of the staff from all departments of the hospital and residency clinic, we were able to raise \$750 to support relief efforts in Ukraine. All funds were donated to UNICEF's Ukrainian Relief Fund on behalf of Nicklaus Children's Hospital.

JULY 2022

SUPPORT OUR WORK

support PCAAP's mission to improve the practice of pediatrics and the health of Florida's children by donating to the Chapter.

Click here for more information about the work FCAAP is doing and to donate.



Medical Education Birthdays

July		
Breyonna Maddox	3	
Monica Chow	4	
Agustina Reca	5	
Ana Ruiz Castaneda	8	
Devarshi Desai	10	
Larissa Romanow	11	
Brittney Jones	16	
Stephanie Montarroyos	19	
Alaina Durkac	22	
Maria Arrate	25	
Torrie Reynolds-Herbst	27	



August	
Caleb Murray	4
Khalifah Aldawsari	6
Katherine Sanchez	12
Marleni Torres Nunez	14
Richard Ramirez	23
Laura Maza Portuondo	27
Kate Dulitz	28
Almaha Alshehri	29
Maria Godoy	31

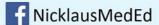


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