

Volume 11, Issue 5 September 2021

Milestones in Medical Education

Special points of interest

- Open Access Publishing
- Awards and E-Recognitions
- Trainees, Alumni, & Faculty Publications
- Faculty Spotlight
- Faculty Recognition



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Milestones in Faculty Develop-



From the Editor

A New Academic Year - New Hopes & Wishes

This September issue of Milestones in Medical Education marks the events of the past two months (July and August) as we launched a new academic year. As we graduated the Class of 2021 of senior residents and fellows and welcomed and oriented the new residents and fellows, we were hopeful that with the availability of COVID-19 vaccine, that some normalcy will return to our daily operations. Unfortunately, the past two months were marked with a surge in the Delta Variant with a peak in COVID-19 cases seen in children and teens, and various positive cases in unvaccinated adults especially young adults; as well as breakthrough infections in vaccinated individuals albeit thankfully milder cases.

Despite the surge in Pediatric cases, our academic year was off to a good start despite the masking, testing, social distancing, and vaccination controversies and discussions. Our trainees hit the ground running and masterfully handled the surge in admissions of COVID and other cases. The surge in Delta Variant forced us to halt the full return of Medical Students learners for

pre-pandemic rotation volumes. As a hospital and Health System, Nicklaus Children's Hospital continued to follow the science to continue to protect staff, employees, visitors, and most importantly patients using all the tools available t us and proven to work.

This issue marks 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 the increase in admission and cases, successful starting points, successful achievements, and milestones continue to be achieved in various domains:

- ◆ Trainees continue to receive e-Recognition from peers, colleagues, staff, and patients for their professionalism, humanism, and teamwork
- ◆ 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 look forward to the next two months, we are filled with hope and excitement for many of the blessings that are coming our way:

- We see the COVID-19
 Delta variant cases plateau and the positivity in children slowly decreasing
- The Pfizer vaccine getting approval for 5-11 years olds
- The continued reliance on science and evidence
- ◆ The third booster dose of Pfizer approved for individuals with underlying conditions, immunocompromised, those > 65 years old, and those at high risk of occupational exposure
- Last but not least, we enter and look forward to a wonderful S2R celebration.

Happy read and enjoy this issue

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

Milestones in Faculty Development

What You Know About Open Access Publishing & Predatory Journals?

You might have noticed that in the past few years, many reputable journals have established an Open Access (OA) option. In some cases, the OA is a way to off-load their backlog of manuscripts, but in many cases, the OA option is reserved for certain types of publications such as Case Reports. OA articles are available for free to everyone (not only to paying subscribers). In some cases, journals give the authors an OA option to have their manuscript, which might be timely, bypass the print queue by being published in 24-48 hours for a fee. In many instances, OA options can cost anywhere from \$600 to over \$2,000 per manuscript.

Open Access Tiers

Several journals have OA tiers for their OA options:

- ◆ Gold OA: Articles are immediately available for free on the journal's website. Articles are licensed for sharing and reuse via Creative Commons Licenses
- ◆ Green OA: Allows author to re-publish (or selfarchive) their articles in OA repositories. The copyright of these articles typically sits with the journal publisher and there restrictions on how the work can be reused
- Hybrid OA: Hybrid OA journals contain a mix of IA and closed access articles. Typically only provide OA for articles for which the authors (or research sponsor) pay a publication fee

Are OA Publications Poor Quality?

The growth in the number of OA journals and publications; particularly in reputable journals, makes OA a new option for getting your scholarly work published in a timely manner. As the number of OA journal options grow, it is important to realize that not all OA journals are predatory/ poor quality however, all predatory publications happen to be OA with a huge fee attached to them. It is important that authors do their research and homework about an OA publication they are not familiar with.

Authors can check the BEALL'S LIST of potential predatory journals and publishers at https://beallslist.net to see if the name of the OA journal is on this list. Jeffrey Beal was an academic librarian for over 26 years at Auraria Library at the University of Colorado in Denver. He published extensively in the areas of metadata, full-text searching, and information retrieval.

Funding Options for OA Publishing

Several funding models have been described for OA publishing. These options can include:

- ◆ 100% covered by author(s)
- ◆ Combination of authors and institution
- Some institutions have publication "fund" or "grant"
- Some journals provide "grant" option to supplement cost (especially in

under-resourced communities)

- ♦ Library Funds
- Research Sponsor/ Grant Funds
- Conditional Funding: e.g.
 has been submitted to at
 least 3 journal before and
 not accepted + Reviewed
 by a peer-review panel to
 determine merit/ quality to
 qualify for funding

In summary OA publishing ca be the wave of the future with the ease of accessibility, higher and quicker visibility and dissemination (particularly to under-resourced communities). Authors should be cautious of predatory journals and should do their homework before deciding which OA journal to submit to or pay the fees for. I can certainly see the high quality reputable journals with OA access option increasing over the near future and we need to be able to selectively and in an informed way pick an OA option.

What are Predatory Journals?

Definition:

"Predatory journals and Publishers are entities that prioritize self-interest at the expense of scholarship and are characterized by false or misleading information, deviation from best editorial and publication practices, a lack of transparency, and/or the use of aggressive and indiscriminate solicitation practices".

Predatory journals are a global threat. They accept articles for publication - along with au-



Not All Open

Access

Publications are

Predatory/ Poor

Quality

BUT

All Predatory

Publications

Happen to be

Open Access

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Milestones in Faculty Development

What You Know About Open Access Publishing & Predatory Journals? (Cont'ed)

thors' fees - without performing promised quality checks for issues such as plagiarism or ethical approval. Naïve readers are not the only victims.

You probably at some point in time have received unsolicited emails form OA Journals for you to submit your manuscript. Unsolicited emails from these predatory journals can fall into one of more of the following categories:

- ♦ The Desperate
- **♦ The Disappointed**
- ♦ The Enthusiastic
- ♦ The Woefully Unrelated

(See examples below)

How to Spot a Predatory Open Access Publisher?

According to the Committee on Publication Ethics, you should look for these warning signs commonly associated with predatory OA publishing:

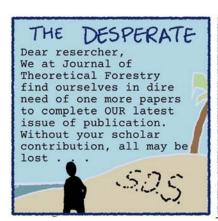
- ♦ Hidden or unclear author fees
- Lack of quality peer review by experts in the field
- Missing, misleading, or false information on the editorial board or inappropriate for the journal
- The journal name is easily confused with other titles
- Guarantee of acceptance and/ or very rapid publication (e.g.,

within one week or 48 hours)

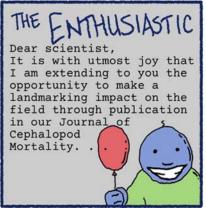
- Mandatory fees for publication are not stated or not explained clearly
- Incomplete or misleading reporting of policies, including copyright and user licenses
- Poor language usage (including poor grammar) and low production quality
- Lack of ethics policies, particularly related to animal and human studies, conflicts of interest, and study funding
- Lack of any corrections/ retractions of articles
- The periodicity of publication is not indicated and/or the publishing schedule appears erratic
- Lack of ability for articles to be retrieved on an electronic search platform in perpetuity, or for articles to be retrieved at all despite being listed in a table of contents.

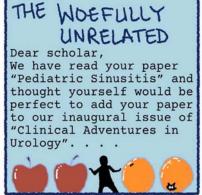
References:

- ♦ https://mdanderson.libanswers.com/faq/206446
- https://www.youtube.com/ watch?v=5lxi1TcsFGg
- https://web.archive.org/ web/20170111172309/https:// scholarlyoa.com/individualjournals/
- https://predatoryjournals.com/ journals/
- Van Noorden R. The True Cost of Science Publishing. Nature; March 28; 2013. 495: 426-429
- Walters Kluwer. Choosing an Open Access Journal: A Guide for Authors.











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Milestones in Teamwork & Professionalism

NCH Trainees Compliments and e-Recognitions



"Good job!"

Jorge Jorge, MD (Child & Adolesc Psych Fellow))

Dr. Jorge Jorge received an NCHS-e-Recognition from Suzann Castro; Dir of Psych, 2N on behalf of a parent for his **Excellent Performance.** Ms Castro commented: "A parent wrote the following in reference to Dr. Jorge... "Hi Ricky!!!! Unfortunately, we're back in the hospital, and I just had to tell you we love everything here. But I especially want to tell you about a new psychiatrist (Dr. Jorge Jorae). Oh mv goodness.....he is the absolute BEST!!!!!! The way he has treated Andrew and his knowledge is just amazing. He says he's only been here 2 weeks, and I am so unbelievably happy we were able to see him during this stay. I'm trying hard to see if they will be willing to let us follow up with him moving forward (They said they weren't taking new patients now but I'm trying to see what can possibly be done) He understands Andrew's diagnosis so well. What a great addition to the psychiatry team! I just really had to tell you how great he has been!". Congratulations Jorge on your excellent display of the NCHS iCREATE way!!!

Kaela Ellis, DO (PGY2)



Dr. Kaela Ellis received an NCHS-e-Recognition from Dr. Jennifer Thompson; Adolescent Medicine Fellow for her Excellent Performance. Dr. Thompson commented: "Kaela was a

very compassionate resident to her patients and a pleasure to work with while rotating in the adolescent medicine clinic and I am very proud of her growth during residency. She will make an excellent GI doctor!". Congratulations Kaela. Keep up the good work!!!



Jonathan Creech, MD (PGY2)

Dr. Jonathan Creech received an **NCHS** e-Recognition from Dr. Jennifer Thompson: Adolescent Medicine Fellow for his Excellent Performance. Dr. Thompson commented: "Creech was a very compassionate resident to his patients and a pleasure to work with while rotating in the adolescent medicine clinic and I am very proud of his growth during residency. He will make an excellent ER doctor!". Congratulations Jonathan on a job well done!!!

Monica Chow, MD (Pediatric Surgery Fellow)



Dr. Monica Chow received an NCHS-e-Recognition from Shamira Desvallons; PACU RN for her Excellent Performance. Ms Desvallons commented: "Thank you for helping me tonight to take care of a patient in the recovery room and helping me transport the patient to the unit. We appreciate you in the recovery room coming out with patients and giving us report, letting us know

the plan and making sure orders that are needed are done. You make a great addition to the general pediatric surgery team !". Congratulations Monica on our team spirit!!!



Elisa Prebble, MD (PGY3)

Dr. Elisa Prebble received an NCHS-e-Recognition from Marry Vuong, PharmD; Clinical Pharmacist for her Excellent Performance. Dr. Vuong commented: "Elisa you are always such a ray of sunshine. Thank you for doing such an incredible job on the floor yesterday. Your positivity, charisma, attention to detail, and overall persona make you a joy to work with. Thanks for all that you do for the kiddos!!!". Congratulations Elisa on a job welldone!!!

Stephanie Montarroyos, DO (Ped Hospital Medicine Fellow)



Dr. Stephanie Montarroyos received NCHS-ean Recognition from Marry Vuong, PharmD; Clinical Pharmacist for her Excellent Performance. Dr. Vuong commented: "I am so proud of the progress you have made from resident to fellow. Rounds with you are smooth, efficient, and informative. Thank you for taking the time to teach despite the hectic days on the floor. I look forward to rounding with you more in the future". Congratulations Stephanie!!!

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Milestones in Teamwork & Professionalism

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



Evelina Dedic, DO (PGY1)

Dr. Evelina Dedic received a recognition from the father of a patient she cared for in the ED. The father commented on the excellent care that was provided to his son by all involeved particularly the resident physician (Dr. Dedic). Keep up the good work!!



Roxana Navarro, MD (PGY2)

Gretel Rodriguez, DO (PGY1)



Courtney Hundzinski. (PGY1)

Drs. Roxana Navarro, Gretel Rodriguez, & Courtney Hundzinski received a recognition from Dr. Ronald Vasquez (PEM Faculty) for their hard work on their ED shift. Dr. Vasquez commented: had a census of about 80 patients starting at midnight and we were able to cut it down to 21 by the end of the night. They saw patients efficiently and safely. They all worked above their expected level which is saying a lot because it is so early in the year. They were a pleasure to work with". Congratulations all on a job well done!!!



Agustina Reca, MD (PGY1)

Sandra Siat-MD kowski. (PGY1)



Evelina Dedic, DO (PGY1)





Gabriel Mandel, MD (PGY3)

Drs. Agustina Reca, Sandra Siatkowski, Evelina Dedic, Farimah Shariati, & Gabriel Mandel received a recognition from Dr. Riefkohl (PCC Faculty) and colleagues for the team's performance on Bloc 1. Dr. Riefkohl commented: "I like to recognize the team for their hard work, collaboration, great disposition, and most importantly, dedication to the excellent care of the patients and families!". Congratulations Team!!!



Rodrigo Calvacante, MD (PGY3)







Alia Elnaji, DO (PGY1)

Dianelis nandez, (PGY1)

Her-



Courtney Hundzinski, DO (PGY1)

Camilla Pabon, MD (PGY1)



Sandra Siatkowski, MD (PGY1)

Drs. Rodrigo Calvacante, Andrea Alonzo, Alia Elnaji, Dianelis Hernandez, Courtney Hundzinski, Camilla Pabon, & Sandra Siatkowski received a recognition from Cristina Suarez, 3S Nurse Manager for the team's performance. Ms Suarez commented: "I wanted to express gratitude for the resident group that was on 3S during the month of August. This team quickly pivoted as the unit went into all COVID+ care on July 30th. Rodrigo is a natural leader and really believes in the NCHS mission. He was collaborative and a joy to partner up with. Send him back to 3S as many times as his 3rd year allows. I know I speak for the nursing staff in extending a huge thank you to the team for sticking with us, especially on critically short staffed days. We couldn't have done it without them". Congratulations Team!!!



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Milestones in Faculty & Trainees' Publications

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

Drs. Bala Totapally; Kaitlin Kobaitri (PICU Faculty); and Manette Ness-Cochinwala (PICU Class of 2021 Graduate) were notified that their manuscript titled: "Characteristics and Outcomes of Children with Necrotizing Pneumonia" was published in Pediatric Critical Care Medicine Journal. Congratulations!!!

Care Medicine Journal. Congratulations!!! gr

Dr. Alejandro Diaz (Peds Endo Faculty) published a manuscript in Pediatrics in Review. Diaz A, and Lipman Diaz EG. "Disorders of Sex th

Dr. Parul Jayakar (Genetics Faculty) & Dr. Ashish Saini (Peds Residents) were notified that their manuscript titled: "Syndromic Microphthalmia 9: Role of rapid genome sequencing and novel mutations in STRA6 gene" was accepted for publication in Progress in Pediatric Cardiology. Congratulations!!

Development". Pediatrics in

Review. Aug 2021; 42(8): 414-

426. Congratulations!

Dr. Parul Jayakar (Genetics Faculty) & Dr. Eva Glenn (Peds Residents) were notified that their abstract titled: "Genetic heterogeneity in SARS2 gene in a patient with global developmental delay and spastic paraplegia" was accepted for a poster presentation at the ASHG 2021 Virtual Meeting October 18-22. Congratulations!!

Dr. Xihui Newman (Clinical Biochemical Genetics Fellow) & Drs Parul Jayakar & Yadira Martinez (Faculty) were notified that their abstract titled: "Infant with PMM2-CDG (CDG-1a) Masquerading as Infectious Pericarditis" was accepted for poster presentation at the ASHG 2021 Virtual Meeting October 18-22. Congratulations!!

Drs Saima Aftab (VP) and Rani Gereige (DIO) & Ms Evelyn Terrell (Telehealth Director) were notified that their abstract titled: "Telehealth and Medical Education - Training the Next Generation of Virtual Care Providers" was accepted for poster presentation at the Virtual AAP NCE 2021 in October. Congratulations!

Dr. Ana Duarte (Peds Derm Faculty) and her co-authors were notified that their manuscript titled: "Isotretinoin Associated Rhabdomyolysis: Monitoring Creatine Kinase and Educating Patients" was accepted for publication in Skin Appendage Disorders. DOI: 10.1159/000517831. Congratulations!!

COVID-1-Related Publications

Dr. Daniel Nassau (Peds Urology Fellow) was first author on his published manuscript titled: "Impact of the SARS-CoV-2 Virus on Male Reproductive Health" published in *BJU Int*. Aug 2021. PMID: 34402155. Congratulations!!

Dr. Mario Reyes (PHM Faculty) was a co-author on a manuscript titled: "Factors Associated With COVID-19 Disease Severity in US Children and Adolescents" published in J. Hosp. Med. October 2021; 16(10): 603-610 (Published online first on September 15, 2021. Congratulations!!

PICU Division COVID-19 Publications

Totapally BR; Nadiger M; Hassor S; Laufer M; Etinger V; Ramos O; Biehler J; Meyer K; Melnick. "Identification of Multisystem Inflammatory Syndrome in Children Classes and Development of Hyperinflammation Score in Pediatric COVID-19". J. Pediatr Intensive Care. April 2021

Sachdeva R et.al. "The Impact of Coronavirus Disease 2019 Pandemic on US and Canadian PICUs". Pediatric Critical Care Medicine. 2020; 21(10)

Nadiger M; Ness-Cochinwala M; Sanchez-Vegas C; Sendi P; Ho B; Totapally BR; Sachdeva R. "Pediatric COVID-19 Presenting as Supraglottitis with Vocal Cord Hypermobility". SAGE Open Medical Case Reports. 2021; 9: 1-5.

Anastas DC; Farias A; Runyon J; Laufer M; Sendi P; Totapally B; Sachdeva R. "Massive Pulmonary Embolism in and



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Milestones in Faculty & Trainees' Publications

NCH Trainees, Alumni, & Faculty Continue to Contribute to the Published Literature (Cont'ed)

Adolescent with Multisystem Inflammatory Syndrome Due to COVID-19". Clinical Pediatrics. 2021.

(Coronavirus Disease 2019)
Registry" in Critical Care
Medicine Journal. Congratulations!!!

Drs. Prithvi Sendi, Bala Totapally (PICU Faculty), & Meghana Nadiger (PICU Class of 2021 Graduate) published their multi-institutional manuscript titled: "Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study

Drs. Prithvi Sendi, Bala Totapally (PICU Faculty), & Meghana Nadiger (PICU Class of 2021 Graduate) Published the following additional two manuscripts:

 Tripathi S, Gist KM, Bjornstad EC, Kashyap R, Boman K, Chiotos K, et al.
 "Coronavirus Disease 2019-Associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry". Pediatr Crit Care Med. 2021;22(7):603-615.

◆ Domecq JP, Lal A, Sheldrick CR, Kumar VK, Boman K, Bolesta S, et al. "Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry". Crit Care Med. 2021;49(3):437-448.

Milestones in Faculty Spotlight

NCH Faculty Interviewed by FCAAP Medical Student Committee and Featured in FCAAP News as "Mentor Spotlight"

Dr. Rani Gereige (Director of Medical Education & DIO) was interviewed by a member of the FCAAP Medical Student Committee. The interview was featured in the August 2021 Issue of FCAAP News. You can read the full interview by clicking here.

FCAAP NEWS MENTOR SPOTLIGHT: DR. RANI GEREIGE



Submitted by: Arielle Ashkenazi, an OMS-I at NSU KPCOM and FCAAP Medical Student Committee Member Rani Gereige, MD, MPH, FAAP is the Director of Medical Education for Nicklaus Children's Hospital in Miami, Florida. He is also a clinical professor in the Department of

Pediatrics at Florida International University Medical School. Dr. Gereige sits on numerous councils and committees and holds an impressive resume; it was an honor to interview him, and I thank him for his generosity with his time!

Milestones in Faculty Recognition

NCH Medical Staff & Medical Education Recognize the Teaching Efforts of Dr. Hernan Cruz

Dr. Hernan Cruz (Neonatology Faculty) was recognized by the NCH Medical Staff & the Department of Medical Education & Neonatology for his years of service and teaching he gave to the Pediatric Residency Training program as he start a next phase in his professional career. Thank you Dr. Cruz!!!







Medical Education Birthdays

September	
Melanie Suaris	4
Jenna Schermerhorn	6
Dayra Licier Oquendo	6
Patricia Rivero	7
Gabriela Teixeira-Bell	9
Sandra Siatkowski	13
Gretel Rodriguez	15
Keishla Gonzalez Sanchez	15
Kaela Ellis	17
Vanessa Matamoros	17
Pablo Napky	18
Lauren Chiriboga	24

October	
Danielle Beaudoin	2
Nicole Jackson	6
Megha Patel	11
Liliam Aquino Crisanto	12
Jennifer Thompson	13
Sam Tover	15
Alejandra Frauenfelder Sanchez	17
Antonia Rovira	23
Claudia Riera Canales	25
Rose Barry	28





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