Message from Leadership

Dear SoSILM Section members:

The summer months have a different feel for me even though I don't get a summer vacation anymore. What about for you? Here's hoping you are finding time to enjoy the summer feeling.

I'm spending some time this summer intentionally focusing on generative artificial intelligence. My hope is to get up to speed on where I should and could be using it personally and professionally. I learned from experts at our section's H-program last year about the importance of the prompt. Do any of you have any tips or tricks? Would you want to be part of an exploration of its use in simulation and innovative learning? Please let me know.

Marjorie Lee White
SoSILM EC Chair

Marjorie Lee White MD, MPPM, MA, FAAP, FACEP
Professor Heersink School of Medicine, Department of Pediatrics, Division of Emergency Medicine and Department of Medical Education; School of Health Professions, Department of Health Services Administration, University of Alabama at Birmingham Assistant Dean for Clinical Simulation, School of Medicine, University of Alabama at Birmingham Vice President of Clinical Simulation, UAB Health System Chair, AAP Section on Simulation & Innovative Learning Methods
2024 AAP Section Election Results

Thank you to all who voted in the 2024 AAP Section Elections! We are excited to announce that both proposed SoSILM bylaw referendums were passed including the addition of a SoSILM Executive Committee member position to serve as the Chairperson-Elect as well as instatement of $10 annual section dues beginning July 1, 2024 for Associate Members, Candidate Members, Corresponding Fellows, Fellows, Honorary Fellows, International Members, Senior Members, Specialty Fellows, and National Affiliates. Fellowship Trainees, Residents, Medical Students, and Section Affiliates shall not be required to pay dues.

Congratulations and welcome to our newly elected SoSILM Executive Committee members, Drs. Lindgren and Ali!

Official terms begin November 1, 2024

Christina Lindgren, MD, FAAP
Children’s National Hospital
Washington, D.C

Noorjahan (Nora) Ali, MD, FAAP
UT Southwestern
Dallas, TX
Dr. Lindgren completed her fellowship in Pediatric Emergency Medicine (PEM) at Boston Children’s Hospital in 2015. Since that time, she has been on faculty as a PEM attending at Children’s National Hospital in Washington, DC. She currently serves as the associate program director for the PEM fellowship program and has been in this role since 2016. She completed half of a Master’s in education at George Washington University in 2022 with plans to complete the full Masters at some point in the future. Dr. Lindgren also serve as one of two chairs for the American Pediatric Association (APA) SIG on Simulation Based Education.

She has extensive experience in simulation curriculum design and development. She created a three-year longitudinal curriculum for Pediatric Emergency Medicine fellows which incorporates procedural training, team communication, and the use of high-fidelity manikins to simulate high acuity events based on real clinical encounters. She also helped design and create a medium-fidelity longitudinal emergency medicine curriculum for pediatric residents. Integrated within their larger fellowship curriculum, she has led sessions for fellows on how to write, facilitate, and debrief simulations. She has led regional and national workshops on similar topics, as well. Her current research interest in simulation incorporates the use of simulation as a tool to help facilitate communication, specifically related to diversity, equity, and inclusion.
Meet Dr. Noorjahan (Nora) Ali

Dr. Noorjahan (Nora) Ali is an Associate Professor of Pediatrics in the division of Neonatal-Perinatal medicine at UT Southwestern and board-certified practicing neonatologist. She attended medical school at New York Medical College, completed pediatric residency at Children’s Hospital of Pittsburgh, and her neonatal fellowship at Children’s Hospital of Colorado. After graduating from fellowship, she joined the faculty at UT Southwestern. Her research focus is on special consideration in neonatal resuscitation including resuscitation of neonates outside the delivery room and resuscitation of infants with congenital anomalies, in particular, with congenital heart defects.

Dr. Ali leads the resuscitation and simulation program at Children’s Medical Center Neonatal Intensive Care Unit and is a member of the hospital wide simulation committee. She is actively involved in the Children’s Hospital Neonatal Consortium as the co-chair of the resuscitation focus group and member of the cardiac focus group. She serves as a member of the AAP NRP-PALS steering committee, the AHA Get With the Guidelines task force, and served on the AAP SoSILM legacy WHiCED task force.
Are you ready to expand your pediatric simulation skill set? The AAP Section on Simulation and Innovative Learning Methods (SoSILM) and Section on Hospital Medicine (SOHM) executive committees invite you to participate in this year’s joint H-Program! Whether you’re a seasoned simulationist or dedicated trainee, our program will empower you with the skills needed to build your very own simulation toolkit. The program will begin with a common clinical scenario, demonstrate how to: conduct a program needs assessment, incorporate needs assessment data into a quantifiable simulation, provide tips for debriefing simulation and clinical event debriefing, and utilize collected data for scholarly activity! You will also be able to learn from experts in the field, network and collaborate with like-minded peers, and gain exposure to low, medium, and high-fidelity simulation aids that will take your simulation skillset to the next level! We hope to see you there!

Registration information can be found here:
https://aapexperience.org/conference-registration/
The communication subcommittee is happy to highlight SoSILM member, Dr. Ngozi Eboh in this quarter’s newsletter. Dr. Eboh is a pediatric hospitalist at Texas Tech University Health Sciences Center and was an abstract presenter at the 2023 AAP NCE SoSILM poster session. Here Dr. Eboh discusses her work on ultrasound guided lumbar punctures.

Editorial Team (ET): Tell us a little about yourself and your background.

- **Eboh:** I came to Texas Tech because I am passionate about academic medicine and teaching. I finished residency training in 2011 in New York. I am a mother of 4 children, my husband is my rock and I have a great support system.

ET: Can you speak about balancing family life with academics?

- **Eboh:** What is your main priority, work or family? I try to keep this in mind. I went to an AAMC conference a few years ago and got good advice, “there is no work life balance, there is only work life integration.” Knowing yourself and your path are very important. It is not a competition, and everyone has a different timeline, some work faster, some work slower. It’s important to think about what is going on in your life that needs balancing, there will always be opportunities. Sometimes I say no too often.

ET: Saying no is a superpower and we commend you for being able to do that effectively. Can you speak a bit about your abstract and what the starting point was?

- **Eboh:** I viewed ultrasound as an extra physical exam. We did a needs assessment, and we found our residents and faculty were not confident in obtaining CSF. We then identified which group of patients we thought this may be useful in, we considered infants, those with high BMI, or those with anatomic abnormalities of the spine.
ET: Did you have any formal curriculum in place before this?

- **Eboh:** No, there were no formal ultrasound trainings in our curriculum, and I had no formal ultrasound training. When I started, I was worried about finding an ultrasound machine. Luckily our sim center had ultrasound machines and connected me with an adult provider who was knowledgeable about POCUS and helped teach me. The learners were very excited and engaged with this way to approach LPs.

ET: Was there a way you assessed whether this change was clinically meaningful?

- **Eboh:** I tried to be open to criticism about my project. I tried to think if we really needed the ultrasound given, we can palpate landmarks. However, I found that it helped with determining where the CSF was, and it was especially helpful in those with scoliosis. I’m always mindful of what the ultrasound can tell us. Think about a cardiac ultrasound done in the ED, it is not incredibly detailed, but it serves a purpose to look at global function. The same applies to my work, I need to keep in mind limitations and what the ultrasound can add in the situation.

ET: Are there other areas that our trainees are not getting enough exposure to that you plan on studying?

- **Eboh:** There are multiple areas where we could give them a better experience. One is insertion of chest tubes and interpretation of lung findings on ultrasound. Insertion of PIVs and PICCs would also be incredibly helpful. Evaluating abscesses would also be a useful skill. I think these are the major areas we could use it for, procedure wise.

*We thank Dr. Eboh for her time and sharing her work with us!*
Simulation Best Practices Webinar

Save the Date!
Pediatric Simulation Best Practices Webinar

Monday July 29th, 2024
2:00pm - 3:00pm CT

Are you facilitating a simulation-based educational session at the 2024 AAP National Conference & Exhibition or interested in learning more about best practices in pediatric simulation? Attend the upcoming live webinar hosted by SoSILM! Panelists will review guidance on how to set learning objectives, planning techniques, pre-briefing, and debriefing when facilitating simulation sessions. Check back to the SoSILM webpage for registration information!
Welcome to the Editors' Corner, where we dive into the forefront of pediatric research, learning, and education. In this special selection, we explore the exciting landscape of innovation. From cutting-edge technologies to novel teaching methods, join us as we uncover the latest trends shaping a brighter future for young minds.

Decreasing desktop medicine time has always been a goal during the EMR era. Dr. Kristine Lee and her colleagues based in San Francisco, CA aimed at reaching this goal through their recent project. If you would like to learn more, check out Dr. Lee's project summary and article linked below.

**Ambient Artificial Intelligence Scribes to Alleviate the Burden of Clinical Documentation**

Aaron A. Tierney, PhD, Gregg Gayre, MD, Brian Hoberman, MD, MBA, Britt Mattern, MBA, Manuel Ballesca, MD, Patricia Kipnis, PhD, Vincent Liu, MD, MS, and Kristine Lee, MD

Our large-scale deployment of ambient AI scribe technology to The Permanente Medical Group of 10,000 physicians, has demonstrated numerous positive returns. This includes decreasing desktop medicine time, a leading contributor to physician burn-out, and improving the patient care experience by allowing more face-to-face time between the two. Of all technologies deployed, this one has had one of the most rapid adoption rates because of its obvious immediate personal benefit to its users and ability to augment the care physicians are delivering.

Kristine Lee, MD is the Associate Executive Director overseeing technology, innovation, virtual medicine and research at The Permanente Medical Group. She is a practicing primary care internist based in San Francisco.

Take the next step in your global health journey at the 2024 Global Health Education Course in Itasca, IL, on Saturday, August 10 & Sunday, August 11, 2024!

Prepare to engage in global health work with a more standardized, ethical approach! This unique course allows you to connect with a community of like-minded learners and hear from leading experts as they prepare you for the everyday challenges of caring for children and families in countries and cultures different from your own – all while gaining proficiency in procedural skills that can be done in low-resource settings. Plus, this year, you'll have the option to attend in person or virtually and can choose between one or both days.

Learn more at: https://www.aap.org/2024-Global-Health-Education-Course-ALL-ACCESS-in-person

If you have any questions, please contact Maimunat Alex-Adeomi at malexadeomi@aap.org.
Featured Simulation Social Media Account

Check out the Center for Medical Simulation's Instagram page!

Handle: @centerformedicalsimulation

Stay tuned for new featured simulation social media accounts every quarter!

AAP Simulation Page on LinkedIn

Follow the AAP Simulation LinkedIn page by clicking the link below or scanning the QR code!

Click Here

https://www.linkedin.com/company/aap-simulation/

SoSILM Newsletter
Are you interested in learning more about the simulation lab located at AAP headquarters in Itasca, IL?

Check out the recently released AAP News article!

AAP Conflict of Interest Process Update

The American Academy of Pediatrics is currently in the process of collecting annual conflict of interest (COI) disclosures from all member leaders. The AAP depends upon the work of many individuals to carry out its mission and decisions made by these individuals on behalf of the AAP can have far-reaching significance and consequences. To this end, AAP policies and publications must be unbiased, based only on concern for the health and wellbeing of infants, children, adolescents, and young adults, as well as the members of their families. The reputation of the AAP and the validity of its recommendations are based on confidence by members of the AAP and the public in the AAP’s integrity. Thank you for your prompt and honest responses to COI requests!
Upcoming Simulation Events!

- Society for Simulation in Healthcare SIMOPS 2024: SOAR, July 17-19, 2024; Aurora, CO
- SimGHOSTS USA 2024, August 6-9, 2024; Indianapolis, IN
- International Society for Quality in Healthcare, September 24-27, 2024; Istanbul, Turkey
- American Academy of Pediatrics 2024 National Conference & Exhibition, September 27 – October 1, 2024; Orlando, FL
- GNSH Annual Summit, October 24-27, 2024; Toronto, CA
- 2024 SIM Expo, November 25-26, 2024; Banff, CA

Let’s hear from you!

The SoSILM communications committee would like to hear about exciting research, projects, or innovations related to simulation and innovative learning methods. Fill out this short communications intake form to enter your work to be highlighted in a future SoSILM newsletter edition or on the AAP Simulation LinkedIn page.

Click Here
Acknowledgements

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Thank You