



SoSILM Newsletter

Quarter 1, 2024

INSIDE THIS ISSUE:

Message from Leadership, 2024 Dr. Lou Halamek Pediatric Simulation Excellence Award Nominations, Call for 2024 AAP National Conference & Exhibition Abstracts, New AAP Simulation Webpage and more!

Message from the SoSILM Chairperson

Dear SoSILM Section members:

As we move from winter into spring, I've been thinking about innovation. The Section on Simulation and Innovative Learning Methods often focuses on a lot on the simulation part...and the innovation is on the back burner.

I'm currently reading a wonderful book that highlights the definition of innovation "implementing a new idea and creating value." In this newsletter, I think you'll see tastes of innovation in many places and I'm hoping each of you will help us innovate. What are your ideas? What can we do to create value for you? How can we work together on a new idea?

Please reach out!

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



Interested in joining SoSILM?

Use the QR code to join - all professions are welcome!

Call for Nominations!

*SoSILM is pleased to announce we are now accepting nominations for the **2024 Dr. Lou Halamek Pediatric Simulation Excellence Award.***

This award was created in recognition of the significant contributions to pediatric simulation made by Dr. Lou Halamek (SoSILM Executive Committee member 2016-2021). Dr. Halamek, MD, FAAP, is a founding member of SoSILM and has been instrumental in leading and mentoring others in valuable simulation projects and initiatives including one of the first programs at the AAP to fully incorporate the science of simulation, our Neonatal Resuscitation Program® (NRP®). Dr. Halamek is a Professor in the Division of Neonatal and Developmental Medicine, Department of Pediatrics at Stanford University. He has a clinical appointment at Lucile Packard Children's Hospital at Stanford where he works in the level IV neonatal intensive care unit and is the Director of Neonatal Resuscitation. He is a recognized expert in debriefing and has trained local, regional, national, and international professionals on debriefing methods.



If you would like to submit a nomination, please complete the nominations [form linked here](#). The deadline for submitting nominations is **May 15th, 2024, at 11:59pm CST**.

Eligibility:

- The Dr. Lou Halamek Pediatric Simulation Excellence Award recognizes outstanding contributions to child health using simulation and innovative learning methods.

Nominees must meet the following criteria:

- The recipient must be a Fellow of the AAP.
- The award will be based on outstanding service to the AAP beyond that required of the elected leadership.
- The recipient will have made notable contributions to pediatric simulation on a national level and be recognized for excellence in teaching and mentoring others in the use of simulation.
- The recipient will be selected based on long-term accomplishments.

Process:

The SoSILM awards subcommittee will review nominations and select the award recipient. The recipient will have travel expenses covered to attend the SoSILM H-program where they will be honored and receive a commemorative plaque at the AAP 2024 National Conference and Exhibition in Orlando, FL. Please contact SoSILM@aap.org if you have any questions about the nominations process.

Upcoming Meetings

- [Pediatric Academic Societies Meeting 2024, May 2-6, 2024, Toronto, Canada](#)
- [International Pediatric Simulation Society 2024 \(IPSSW\), May 7-9, 2024; Denver, CO](#)
- [Society in Europe for Simulation Applied to Medicine \(SESAM\) Annual Meetings, June 19-24, 2024; Prague](#)
- [Society for Simulation in Healthcare SIMOPS 2024: SOAR, July 17-19, 2024; Aurora, CO](#)
- [SimGHOSTS USA 2024, August 6-9, 2024; Indianapolis, IN](#)
- [American Academy of Pediatrics 2024 National Conference & Exhibition, September 27– October 1, 2024; Orlando, FL](#)

Call for Volunteers: Webinar Development

American Academy of Pediatrics Section on Simulation and Innovative Learning Methods *Simulation Best Practices Webinar Development Workgroup*

We are pleased to announce a call for volunteers to assist in the development of a webinar focused on pediatric simulation best practices. Volunteers will be responsible for providing input on simulation best practices and will assist in the development process and delivery of the webinar.

Responsibilities of volunteers include:

- Attend 1-2 virtual meetings per month until completion of the project. Anticipated project completion is Summer 2024.
- Collaborate with SoSILM Executive Committee members, AAP staff, and other volunteer group members on content development and delivery of recorded webinar.
- Provide input and guidance on simulation best practices.

Volunteer qualifications include:

- Expertise in the field of healthcare simulation.
- Experience developing simulation-based curricula and hosting webinars.
- Strong knowledge of healthcare simulation best practices.
- Member of the American Academy of Pediatrics in good standing.
- Member of the Section on Simulation and Innovative Learning Methods (SoSILM).



If you would like to apply to serve as a volunteer for the simulation best practices webinar development, we kindly request you complete the survey [linked here](#) no later than **Friday, April 12, 2024**, for consideration of this opportunity. Please direct any questions to SoSILM@aap.org.

2024 AAP National Conference & Exhibition



SAVE THE DATE! SOSILM & SOHM JOINT H-PROGRAM

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 on **Sunday, September 29th, 2024**, in **Orlando, FL!**

Thank you to all who participated in the needs assessment survey!



CALL FOR ABSTRACTS!



Submit an abstract to be featured during the 2024 AAP National Conference & Exhibition in Orlando, FL by **April 12, 2024! The submission portal, overview, timeline, policies, and guidelines can be found on the [2024 Abstracts Program Overview website linked here.](#)**

Abstract Program Date: The Section on Simulation and Innovative Learning Methods (SoSILM) Abstracts Program will be held in-person in Orlando, FL. All presenting authors (oral and posters) must register and attend the 2024 National Conference in-person in Orlando, FL. Presenters are responsible for their own conference registration fees and travel expenses.

Topics: SoSILM is accepting abstracts focused on any aspect of simulation, medical education, digital learning, and innovative learning methods.

Submission Types: Advocacy Project, Original Research, Program Evaluation, Quality Improvement Project.

**Accepted quality improvement projects that meet MOC requirements may be eligible for 25 American Board of Pediatrics (ABP) MOC Part 4 points. Questions on MOC Part 4 can be directed to MOCPortfolio@aap.org.*

Presentation Formats: Oral presentation and posters.

Questions or Withdrawal: For questions about abstract submission guidelines or to withdraw your abstract, contact abstracts@aap.org.

We look forward to reviewing all the remarkable work being done to advance the field of simulation and innovative learning methods!

AAP Global Point of Care Ultrasonography Workshop

A Global Point of Care Ultrasonography (POCUS) workshop was held at AAP Headquarters on November 17, 2023, as part of the Global Health Education Course (GHEC). Over thirty attendees gathered to learn how to utilize POCUS in various settings, practice interpreting exams via case review, and had the opportunity to perform POCUS exams on child volunteers using different portable ultrasound systems. Following the workshop, lead faculty Justin Moher, MD, MPH and Beth D'Amico, MD noted that, "This was an amazing opportunity to bring together clinicians of different backgrounds and specialties, interested in global health and experts in global POCUS. We have seen the impact POCUS has had in our work in resource limited settings and we hope the attendees left with an excitement to continue to build their POCUS skills and bring these with them as they pursue their future work."

Save the date to join us for the second Global POCUS workshop that will be held in conjunction with GHEC 2024 at AAP Headquarters on [August 10-11, 2024](#).



SAVE THE DATE
GHEC 2024
August 10-11, 2024
American Academy
of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®



Visit the New AAP Simulation Webpage

The American Academy of Pediatrics (AAP) Simulation Program is excited to announce the launch of their new webpage! Visit the page to view the AAP simulation program's services, facilities, educational offerings, and more!

Simulation Program Webpage Link:

<https://www.aap.org/en/pedialink/simulation-program/>



Simulation Program Webpage
... LAUNCH! ...

Services & Facilities | Educational Offerings

[aap.org/en/pedialink/simulation-program/](https://www.aap.org/en/pedialink/simulation-program/)

VISIT TODAY!

American Academy of Pediatrics
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NEW: Abstract Submission Portal!

All SoSILM abstracts, presentations, and publications that arise from American Academy of Pediatrics (AAP) projects, workgroups, or ideas need to be approved by the AAP. Submit a final draft of your abstract along with the target conference and lead presenter via the SoSILM collaboration site. Click the link below or scan the QR code to access the submission portal.

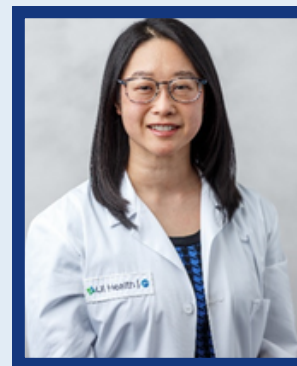
Page Link: <https://collaborate.aap.org/SOSILM/Pages/Abstracts.aspx>



SUBMIT

Member Spotlight

We had a chance to chat with the newest member of SoSILM's Communication Subcommittee, Dr. Rena Linderer, a neonatologist from the University of Illinois at Chicago. Dr. Linderer is joining the team as the subcommittee's social media content creator. Dr. Linderer shared about her experiences in simulation.



What made you interested in simulation?

Dr. Linderer: "For me, simulation always started out as a modality for teaching and the teaching is really what got me into simulation in the first place. My fellowship research project focused on how can I make the educational experience in the NICU more fruitful for the residents and [performing] a needs assessment. I had a really great mentor during my fellowship who helped guide me into simulation. "

What do you think makes simulation an effective teaching tool?

Dr. Linderer: "I think it's very practical to practice situations that are low frequency, high yield type settings. Creating the environment to make it feel real despite the mannequin being fake, and [re-creating] the emotion of it and the urgency of the situation... So when you encounter the situation in real life, you're like ohh yes, this is the part where I was really anxious and learned what to do, and now I can do it. [Also,] I like the communication aspect of simulation where you're not necessarily doing this for the medicine, but for the communication skills. Building a simulation curriculum on just communication alone that is a low-pressure setting, is such high yield with important information and skills to develop."

What are some challenges you have found with being a simulation facilitator?

Dr. Linderer: "The art of being a simulation facilitator is knowing how to adapt the scenario to each individual learner. I feed off of their [learner] energy and the flow of the simulation too."

What drew you to SoSILM?

Dr. Linderer: "I work with Dr. Lily Lou, who was the chair for the Neonatal Perinatal Medicine section, and she's actually the one that introduced me to the section. One of the main highlights [of the section] is the networking and [opportunities] as I didn't really even know some of the simulation conferences even existed. I listened to both Halamek Award recipients talks, and I feel like every time I listen to one of the SIM giants talk, there's a newly renewed motivation to go and do my own work. I think people take the opportunities to get involved with the AAP for granted and this is something that can be such low hanging fruit like work on social media.

What advice would you give people who are interested in simulation research or education?

Dr. Linderer: "What I realized when I was doing my project is how do I even know this is what is needed? I think start with the needs assessment and just take a step back and see what the need is, where's the gap? The gaps will present themselves and they will kind of tailor what you need to create."

Given your new role, how can we best utilize social media?

Dr. Linderer: "I have used social media in our fellowship program for recruitment and found it can build camaraderie and help trainees attend conferences and network. I also follow many evidence-based medicine accounts and find myself inspired scrolling through my feed. I think we can choose how to curate our feeds and make them work for us, not against us."

Updated Infant CPR Anytime® Training Kit Launch

We are excited to announce the launch of the updated **Infant CPR Anytime® Training Kit**, which includes a new interactive app! Since most cardiac emergencies can happen at home, these portable kits are a great way to train friends, families, new parents, communities, or anyone who wants to learn infant CPR.



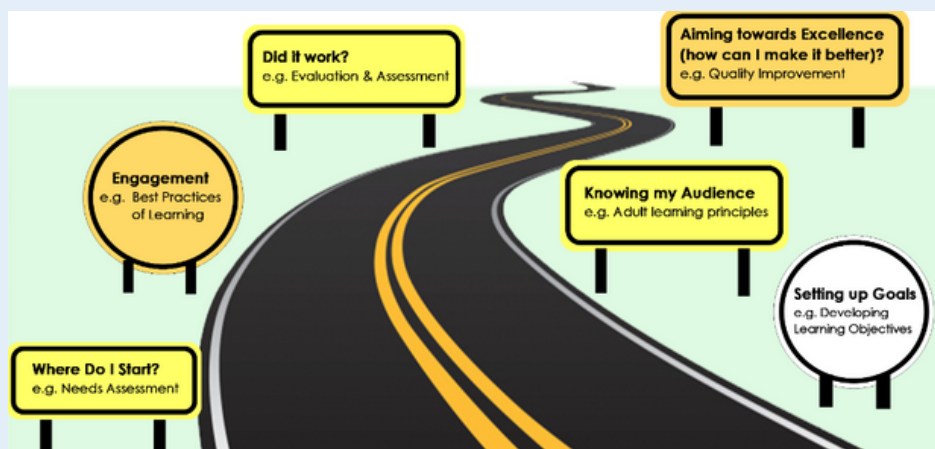
What's included:

- All new fully animated videos for course content in English and Spanish.
- New Infant CPR Anytime® Interactive App (English and Spanish).
- New Certificate of Participation for the course and Badge of Participation for the app for sharing on social media. *This training is best for those who do not require a card for work.
- New CPR Anytime community resource webpage for user connectivity and access to the course materials, CPR Anytime Interactive App, skills reminder cards, reference cards such as Infant Safety & Injury Prevention Checklist and other key safety resources.

Visit <https://www.aap.org/Infant-CPR-Anytime-Training-Kit> to order now.

Teach Now. Learn How.

Are you experimenting with a new teaching format? Can you hold your learners' attention so powerfully that they are interested in more? The [Committee on Continuing Medical Education \(COCME\) website](https://www.aap.org/learn/cocme) is a roadmap for CME/CPD planners, faculty, and authors looking for guidance when preparing high-quality Continuing Education content. Our tools and resources help support educators in improving their teaching skills. Visit the COCME website at: <https://learn.aap.org/page/cocme> for more information, [Educational Resources](#), and a [Best Practices Guide to Teaching and Learning](#).



Simulation Social Media

Follow the American Academy of Pediatrics Simulation on Facebook & LinkedIn!



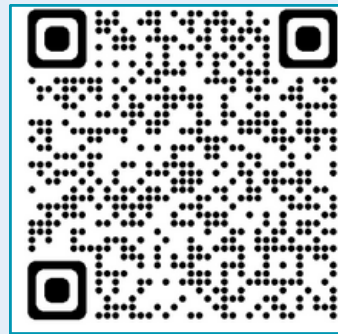
Facebook



Facebook: facebook.com/AAPSimulation



LinkedIn



LinkedIn: linkedin.com/company/aap-simulation/

Featured Simulation Account



Check out the Society for Simulation in Healthcare's account on X (Twitter)!

@SSHorg: twitter.com/SSHorg



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

Let's Hear from You!

The SoSILM communications committee would like to hear from you!

Do you have personal or institutional updates, exciting research, projects, or innovations related to simulation and innovative learning methods that you would like to share? Fill out this short communications intake form

[linked here](#) to enter your work to be highlighted in a future SoSILM newsletter edition or on our AAP simulation social media channels.

[Click Here](#)





Ask Simulation Experts!



Do you have a simulation or innovative learning question you would like to ask simulation experts? Submit a question via the [intake form linked here](#). This month's featured question was answered by Joseph O. Lopreiato, MD, MPH, FAAP, CHSE-A, FSSH, CAPT, MC, USN (ret)

Question: How do you start preparation of a simulation scenario?

Answer: The start of any good simulation begins with the prebrief. The prebrief is where educators can introduce the simulation, explain goals and objectives, and review 2 key points:

1. The psychological safety of the learners.
2. The fiction contract that says, "we know that this simulation is not real, but we want you to treat it as if it were."

The prebrief is also a good time to orient the learner to the simulator, task trainer, or standardized patient. In that way, learners do not have to guess.

Lastly, reviewing goals and objectives of the session gives the learners an idea of why they are in the sim lab that day and what is expected of them.

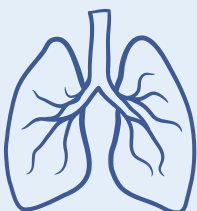
Editor's Corner: Pediatric Simulation and AI Innovation

Here you will find perspective from the editors about hot topics in pediatric simulation, innovative learning methods, and AI Innovation.

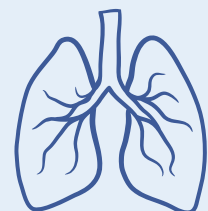
Featured Article:

Artificial Intelligence–Driven Respiratory Distress Syndrome Prediction for Very Low Birth Weight Infants: Korean Multicenter Prospective Cohort Study

Exciting breakthrough: AI model predicts RDS in premature infants with high accuracy. Developed from extensive data analysis, the AI model aids in neonatal resuscitation planning, optimizing surfactant use. The public web application facilitates easy access to predictive tools for healthcare professionals.



[Click the link here to view the full article!](#)



Acknowledgements

Section on Simulation and Innovative Learning Methods Executive Committee

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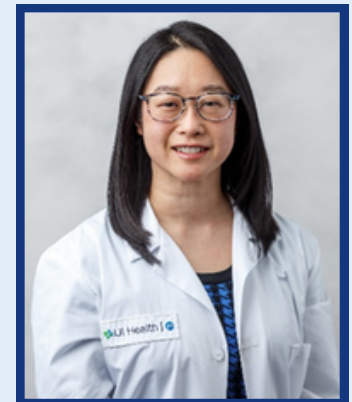
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Thank You