

APA SIG On SBME

Get Ready to Elevate Your Sim!

Workshop Agenda:

1. Getting Messy with Moulage: *How to Maximize Realism in your Simulation*
2. Physical Mannequin Adaptation & Training: Innovative Solutions to Maximize Fidelity
3. How to Transform Your Simulation-Based Education Into Scholarship - Let's Get Promoted!

Workshop Speakers:

Robert Angert, MD

Rita Dadiz, DO

Megan Gray, MD

Suma Hoffman, MD, MS

Lindsay Johnston MD, Med

BE ON THE LOOKOUT!

UPCOMING EVENTS IN SIMULATION!

14TH International Pediatric Simulation Symposia & Workshops # IPSSW 2022
(June 10-13 2022, St. Petersburg, FL)

Society for Simulation in Europe #SESAM 2022
(June 15-17 2022, Seville, Spain)

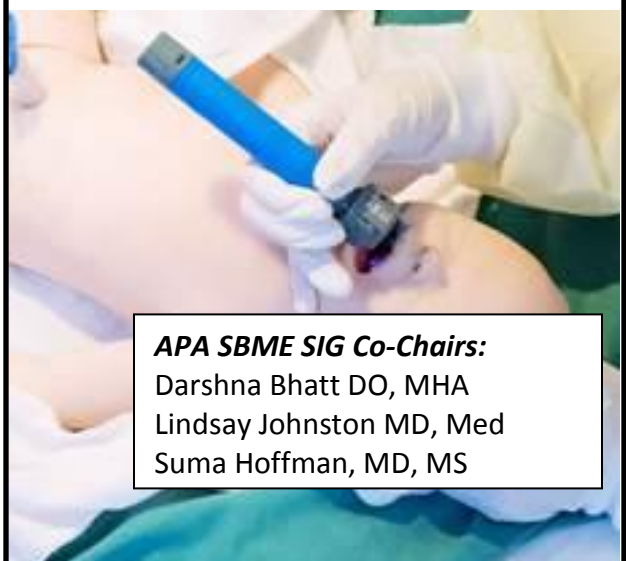
Society for Simulation in Healthcare # IMSH 2023
(January 21-25, 2023, Orlando FL)

PAS 2022

IN PERSON & ON DEMAND

APRIL 21-25, 2022 | DENVER, CO

PAS 2022 Workshop
Sunday April 24th
8-9:30am



APA SBME SIG Co-Chairs:

Darshna Bhatt DO, MHA

Lindsay Johnston MD, Med

Suma Hoffman, MD, MS



FOR ALL PARTICIPANTS:

If you are interested in being considered for the "Best Abstract Award" through the SBME SIG, please forward your abstract to sbhoffman@childrensnational.org & lindsay.johnston@yale.edu by April 4, 2022

Articles of Interest: General Topics

Simulation in neonatal care: towards a change in traditional training?

Yousef N, Moreau R, Soghier L. Eur J Pediatr. 2022 Jan 12;1-8. doi: 10.1007/s00431-022-04373-3.

Simulation-Based Neonatal Resuscitation Team Training: A Systematic Review

Morten Søndergaard Lindhard, MD, PhD; Signe Thim, MD; Henrik Sehested Laursen, MSc; Anders Wester Schram, MSc; Charlotte Paltved, MD, MHPE; Tine Brink Henriksen, MD, PhD Pediatrics (2021) 147 (4): e2020042010. <https://doi.org/10.1542/peds.2020-042010>

Deliberate practice and mastery learning in resuscitation education: a scoping review.

Donoghue A, Navarro K, Diederich E et al (2021). Resusc Plus 6:100137.

<https://doi.org/10.1016/j.resplu.2021.100137>

An in situ simulation program: a quantitative and qualitative prospective study identifying latent safety threats and examining participant experiences.

Kjaergaard-Andersen G, Ibsgaard P, Paltved C, Irene Jensen H (2021) Int J Qual Health Care J Int Soc Qual Health Care 33:mzaa148. <https://doi.org/10.1093/intqhc/mzaa148>

Improving Intubation Success in Pediatric and Neonatal Transport Using Simulation.

Dalrymple HM, Browning Carmo K. Pediatr Emerg Care. 2022 Jan 1;38(1):e426-e430.

doi: 10.1097/PEC.0000000000002315. PMID: 33273427

Development and Implementation of Augmented Reality Enhanced High-Fidelity Simulation for Recognition of Patient Decompensation.

Zackoff MW, Cruse B, Sahay RD, Fei L, Saupe J, Schwartz J, Klein M, Geis GL, Tegtmeyer K. Simul Healthc. 2021 Jun 1;16(3):221-230. doi:10.1097/SIH.0000000000000486. PMID: 32910102

Code Team Training: Demonstrating Adherence to AHA Guidelines During Pediatric Code Blue Activations.

Stewart C, Shoemaker J, Keller-Smith R, Edmunds K, Davis A, Tegtmeyer K. Pediatr Emerg Care. 2021

Dec 1;37(12):e1658-e1662. doi: 10.1097/PEC.0000000000001307. PMID: 29040245

Articles of Interest: COVID-19 & Telesimulation

Pivot and Persist: Taking a Multi-Institutional Bootcamp Virtual.

Lombardi K, Bruno C, French H, Ades A, Yang K, Polcaro A, Sudikoff S, Johnston L. *Cureus*. 2021 July 4; 13(7):e16181. PMID:34367788

User Experience of Training Pediatric Students on Interactive Simulator During COVID-19 Pandemic.

Ulumbekova GE, Kildiyarova RR. *Adv Med Educ Pract*. 2022 Jan 11;13:27-33.

doi:10.2147/AMEP.S341665. eCollection 2022. PMID: 35046745

Remote Virtual Reality Teaching: Closing an Educational Gap During a Global Pandemic.

Young D, Real FJ, Sahay RD, Zackoff M. *Hosp Pediatr*. 2021 Oct;11(10):e258-e262.

doi:10.1542/hpeds.2021-005927. Epub 2021 Sep 9. PMID: 34503971

Simulation as a Dynamic Tool to Reorganize Pediatric Emergency Department Resuscitation During the Coronavirus Disease 2019 Pandemic and Beyond.

Lavoie ME, Tay KY, Good G, Buchhalter L, Abbadessa MK, Gaines S, Myers S. *Pediatr Emerg Care*.

2021 May 1;37(5):286-289. doi: 10.1097/PEC.0000000000002384. PMID: 33903290

Virtual Telesimulation for Medical Students During the COVID-19 Pandemic.

Ray JM, Wong AH, Yang TJ, Buck S, Joseph M, Bonz JW, Auerbach MA, Couturier K, Tomassoni AJ,

Schwartz ML, Evans LV. *Acad Med*. 2021 Oct 1;96(10):1431-1435.

doi:10.1097/ACM.0000000000004129. PMID: 33883398

Telesimulation as a modality for neonatal resuscitation training.

Med Educ Online 26:1892017. <https://doi.org/10.1080/10872981.2021.1892017>

eHBB: a randomised controlled trial of virtual reality or video for neonatal resuscitation refresher training in healthcare workers in resource-scarce settings.

Umoren R, Bucher S, Hippe DS, Ezenwa BN, Fajolu IB, Okwako FM, Feltner J, Nafula M, Musale A,

Olawuyi OA, Adeboboye CO, Asangansi I, Paton C, Purkayastha S, Ezeaka CV, Esamai F. *BMJ Open*.

2021 Aug 25;11(8):e048506. doi: 10.1136/bmjopen-2020-048506. PMID: 34433598

Development and Considerations for Virtual Reality Simulations for Resuscitation Training and Stress Inoculation.

Chang TP, Hollinger T, Dolby T, Sherman JM. *Simul Healthc*. 2021 Dec 1;16(6):e219-e226. doi:

10.1097/SIH.0000000000000521. PMID: 33273419