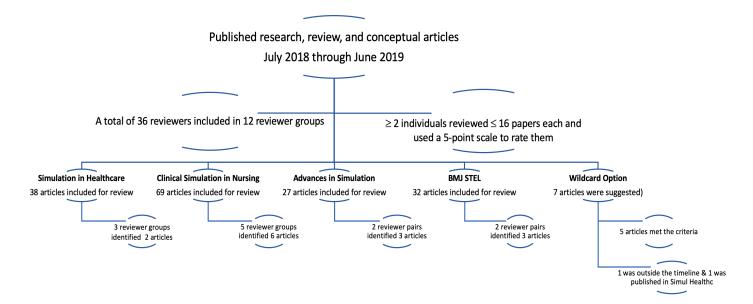


SSH Simulation Articles of Influence Project (July 2018 – June 2019)

The SSH Research Committee has developed an annual review process to identify articles, published within a 12-month period, that most influenced healthcare simulation practice and research.

A call for service from SSH members was undertaken and **36 reviewers** were delegated between up to 15 abstracts from their preferred, dedicated simulation journal (*Simulation in Healthcare; Clinical Simulation in Nursing; Advances in Simulation; BMJ Simulation & Technology Enhanced Learning*). Reviewers were also invited to submit one 'wildcard' article from a journal other than those listed here.

Review Process



Results

14 Simulation Articles of Influence featured at IMSH 2020

Cant, R. P., Levett-Jones, T., & James, A. (2018). Do Simulation Studies Measure up? A Simulation Study Quality Review. *Clinical Simulation in Nursing*, *21*, 23-39. doi:https://doi.org/10.1016/j.ecns.2018.06.002

Sauer, P. A., Thompson, C. E., & Verzella, M. M. (2018). Empowering Nursing Students to Address Incivility. *Clinical Simulation in Nursing*, *21*, 40-45. doi:https://doi.org/10.1016/j.ecns.2018.06.004

Thomas, C. M., & Barker, N. (2018). Simulation Elective: A Novel Approach to Using Simulation for Learning. *Clinical Simulation in Nursing*, 23, 21-29. doi:https://doi.org/10.1016/j.ecns.2018.08.003

Michelle Kelly, Gabe Reedy and Serkan Toy, January 2020 (on behalf of the SSH Research Committee)



Nye, C., Campbell, S. H., Hebert, S. H., Short, C., & Thomas, M. (2019). Simulation in Advanced Practice Nursing Programs: A North-American Survey. *Clinical Simulation in Nursing, 26*, 3-10. doi:https://doi.org/10.1016/j.ecns.2018.09.005

Schneidereith, T., & Daniels, A. (2019). Integration of Simulation to Prepare Adult-Gerontology Acute Care Nurse Practitioners. *Clinical Simulation in Nursing*, *26*, 18-23. doi:https://doi.org/10.1016/j.ecns.2018.10.009

Muckler, V. C., Leonard, R., & Cicero, E. C. (2019). Transgender Simulation Scenario Pilot Project. *Clinical Simulation in Nursing*, *26*, 44-48. doi:https://doi.org/10.1016/j.ecns.2018.10.007

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Lavelle, M., Reedy, G. B., Attoe, C., Simpson, T., & Anderson, J. E. (2019). Beyond the clinical team: evaluating the human factors-oriented training of non-clinical professionals working in healthcare contexts. *Advances in Simulation*, *4*(1), 11. doi:10.1186/s41077-019-0101-1

Blackmore, A., Kasfiki, E. V., & Purva, M. (2018). Simulation-based education to improve communication skills: a systematic review and identification of current best practice. *BMJ Simulation and Technology Enhanced Learning, 4*(4), 159. doi:10.1136/bmjstel-2017-000220

Ciullo, A., Yee, J., Frey, J. A., Gothard, M. D., Benner, A., Hammond, J., Ballas, D., & Ahmed, R. A. (2019). Telepresent mechanical ventilation training versus traditional instruction: a simulation-based pilot study. *BMJ Simulation and Technology Enhanced Learning*, *5*(1), 8. doi:10.1136/bmjstel-2017-000254

Petrosoniak, A., Almeida, R., Pozzobon, L. D., Hicks, C., Fan, M., White, K., McGowan, M., & Trbovich, P. (2019). Tracking workflow during high-stakes resuscitation: the application of a novel clinician movement tracing tool during in situ trauma simulation. *BMJ Simulation and Technology Enhanced Learning*, *5*(2), 78. doi:10.1136/bmjstel-2017-000300

WILDCARDS

Dieckmann, P., Birkvad Rasmussen, M., Issenberg, S. B., Søreide, E., Østergaard, D., & Ringsted, C. (2018). Long-term experiences of being a simulation-educator: A multinational interview study. *Medical Teacher*, 40(7), 713-720. doi:10.1080/0142159X.2018.1471204

McIvor, L., & Karnes, M. (2019). Role-Play as an Effective Way to Teach Relationship Building with Telehealth. *The Open Journal of Occupational Therapy*, 7(2). https://doi.org/10.15453/2168-6408.1527

Satava, R. M., Stefanidis, D., Levy, J. S., Smith, R., Martin, J. R., Monfared, S., Timsina, L. R., Darzi, A. W., Moglia, A., Brand, T. C., Dorin, R. P., Dumon, K. R., Francone, T. D., Georgiou, E., Goh, A. C., Marcet, J. E., Martino, M. A., Sudan, R., Vale, J., & Gallagher, A. G. (2020). Proving the Effectiveness of the Fundamentals of Robotic Surgery (FRS) Skills Curriculum: A Single-blinded, Multispecialty, Multi-institutional Randomized Control Trial. *Annals of Surgery*, 272(2). https://journals.lww.com/annalsofsurgery/Fulltext/2020/08000/Proving_the_Effectiveness_of_the_Fundamentals_of.73.aspx

Erlinger, R., Bartlett, A., & Perez, A. (2019). High-Fidelity Mannequin Simulation versus Virtual Simulation for Recognition of Critical Events by Student Registered Nurse Anesthetists. *AANA Journal*, 87(2), 105-109.



Smiley, R. A. (2019). Survey of Simulation Use in Prelicensure Nursing Programs: Changes and Advancements, 2010–2017. *Journal of Nursing Regulation*, *9*(4), 48-61. doi:10.1016/S2155-8256(19)30016-X

Common Themes

Medication errors

Research approaches/ processes

Diversity (transgender; incivility)

Workflow

Telepresence Vs traditional

Virtual patients

Experienced Standardized Patients (SPs)

experiences

Non-clinical team members

Advanced practice

Eye tracking

Reviewers

Alexis Battista Dawn Ferry Melissa Miller

Sarah L Beebe Kirsty Freeman Brennen Mills

Kim Blount Laura T. Gantt Greta Mitzova-Vladinov

William F Bond Nicole Gendron-Trainer Melissa Morris

Raymond Bonds Julie Gesch Sharon Muret-Wagstaff

Jeanne Carey Julie Hartman Jamie M Robertson

Leslie D Catron Jenny Kuwitzky Renae Schondel

Rebecca Cockrell Priscilla Loanzon Randall Stennett

Diane Dennis Deborah Long John Szarek

Susan Eller Leah B Mallory Jude M Tomasello

Sharon L. Farra Kendra Mickens Brooke L Vaughn

Andressa Ferreira Sarak Cheryl Mae Miller