

**Developed by Paige, J., Graham, L., Sittner, B. (2021)**

***Simulation Education
Evidence-Based Best Practices***

**Session 5: Simulation Design and Development**

Developed for Des Moines University

The purpose of this workbook is to provide a resource to further develop your skillset as a simulation educator. Associated with each of the *Simulation Education
Evidence-Based Best Practices* sessions is a workbook that contains short self-learning activities and resources. Please take some time between sessions to apply what you learned. Prior to the next session, answers and explanations will be provided on the activities designed for each session.

If you have any questions, please don’t hesitate to connect with us.

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**Healthcare Simulation Standards of Best PracticeTM Simulation Design**

* Link to the [Design Standard.](https://www.nursingsimulation.org/article/S1876-1399%2816%2930126-8/fulltext) Please read the criteria and the required elements. You can download for free a pdf of the standard.

**Healthcare Simulation Standards of Best PracticeTM Operations**

* Link to the [Operations Standard.](https://www.nursingsimulation.org/article/S1876-1399%2817%2930294-3/fulltext) Please read the criteria and the required elements. You can download for free a pdf of the standard.

**Review Tool to Critique Simulation (see separate document)**

**Worksheet for Drafting a Simulation (see separate document)**

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| Vendor\* | Website |
| Anatomage | <https://www.anatomage.com/table/> |
| Avkin | <https://avkin.com/wearable-simulators/> |
| CAE Healthcare Inc. | <https://caehealthcare.com/> |
| DiaMedical USA  | <https://diamedicalusa.com/> |
| Echo Healthcare  | <https://www.echo.healthcare/> |
| EMS  | <https://www.simulationiq.com/> |
| Gaumard Scientific  | <https://www.gaumard.com/> |
| Laerdal | <https://laerdal.com/us/> |
| Limbs & Things | <https://limbsandthings.com/us> |
| MedVision  | <https://www.medvisiongroup.com/> |
| Nasco | <https://shop.nascohealthcare.com/> |
| Pocket Nurse | <https://www.pocketnurse.com/default/> |

**References**

INACSL Standards Committee. Standards of best practice: SimulationSM. *Clin Simul Nurs.* 2016;12(Supplement): S1-S50. doi:10.1016/j.ecns.2016.10.001

Paige JB. Review tool for evaluating the design and implementation of simulation practices (Tool Kit 20-2). In: Foisy-Doll C, Leighton K, eds. *Simulation Champions: Fostering Courage, Caring, and Connection*. Philadelphia, PA: Wolters Kluwer; 2018.

**Weblinks**

[**Standards of Best Practice: Simulation©**](https://www.inacsl.org/inacsl-standards-of-best-practice-simulation/)

[**ASPE Standards of Best Practice**](https://advancesinsimulation.biomedcentral.com/articles/10.1186/s41077-017-0043-4)

[**Society for Simulation in Healthcare Dictionary**](https://www.ssih.org/Dictionary)

[**Evaluating Healthcare Simulation**](https://sites.google.com/view/evaluatinghealthcaresimulation)