

## Where to find Simulation Scenarios (FREE)

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Association of American Medical Colleges MedEdPortal (2017). Retrieved from <https://www.mededportal.org/190142/search.html?q=simulation&t=p&x=-1124&y=-152>

Resident and physician focused publications related to simulation scenarios. Some publications provide significant details to implement the scenarios.

California State University System. (2018). *Multimedia Educational Resource for Learning and Online Teaching (MERLOT)*. Retrieved from <http://www.merlot.org/merlot/index.htm>

Courses for designing, developing simulations, debriefing guidelines. Integration and evaluation suggestions. Discussion blogs related to research, equipment issues, faculty development, and inter-professional education. Requires login (free). Several scenarios for purchase in the SimStore (Laerdal).

Developed by faculty at schools of nursing for nursing and other health programs. Scenarios include: GI bleed, femur fracture, head injury, heart failure, pediatric (nursing and/or respiratory therapy), basic, intermediate and complex medical/surgical. Pre-scenario worksheet is also provided. Consistent template with objectives, history and information, orders, supplies needed, medications, simulator set up, events, competencies, prompting question, and debriefing topics.

Kansas Board of Nursing. (2014). *Simulation scenario library*. Retrieved from <http://www.ksbn.org/education/Scenario/SimulationScenarioLibrary.htm>

Simulations range from low fidelity to high fidelity scenarios as well as learning materials that can be used as adjunct in the classroom. Scenario topics include GI bleed, meningitis, femur fracture with PE, head injury, placenta previa, code pink with meconium, pediatric diabetes, IV medication review, Skills check-off scenarios.

Massachusetts Nursing Initiative. (2010). *Simulation scenario library*. Retrieved from <http://www.mass.edu/currentinit/Nursing/Sim/Scenarios.asp>

Massachusetts Department of Higher Education (DHE) funded the development of several scenarios for high fidelity human patient simulators to be utilized by healthcare facilities and academic programs to integrate into their educational programming. Scenarios include early recognition of impending stroke, geriatric multicultural MRSA patient, hyperactive delirium, knee replacement in home care, palliative care for chronically ill, post-partum hemorrhage, infant SVT, pain assessment utilizing FLACC scale for infant.

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Minnesota Simulation for Healthcare Education Partnerships (MnSHEP). (2018). Retrieved from <https://hfmn.winona.edu/health-care-core-curriculum/>

Registration and login is required but is free. The library was developed in response to need and request from healthcare educator's to build the resources in Minnesota. Simulation scenarios are created by and submitted to the library with content expert review. Webinars and other continuing education opportunities related to simulation are offered.

Montgomery College. (2017). *Nursing simulation scenario library*. Retrieved from <http://cms.montgomerycollege.edu/nursingsims/>

A resource designed for nursing educators in all settings. The library listings contain video and accompanying documents to enhance education using simulation. Simulation topics include assessment, briefing, code blue, cultural sim, eating disorders, end of life, managing incivility, medical errors, post-partum hemorrhage, stress & crisis and transgender care.

National League for Nursing. (2011). *NLN Center for Excellence in Care of Vulnerable Populations*. Retrieved from <http://www.nln.org/centers-for-nursing-education/nln-center-for-excellence-in-the-care-of-vulnerable-populations>

ACE provides, among other tools, unfolding cases related to care of vulnerable populations, including seniors, individuals with alzheimers and caregivers, veterans, and persons with disabilities. They combine storytelling and simulation. There are audio clips, scenarios and tips for implementation. Use the dropdown menu of Quicklinks to access the ACE cases.

National League for Nursing. (n.d.). *Simulation Innovation Resource Center (SIRC)*. Retrieved from <http://sirc.nln.org/>

Several resources, free scenarios, links to conferences (some free), product reviews. Newsletter available for free. Specifically had page on designing pre-hospital medical simulation scenarios.

Quality and Safety Education for Nurses. (2018). *Education: Teaching Strategies* Retrieved from <http://qsen.org/education/>

Several teaching strategies and topics related to quality and safety education for nurses. Use search bar to identify simulation strategies. Topics include: postpartum hemorrhage, safety bundle, impaired perfusion high risk OB, tornado disaster, end of life. Resources include objectives, QSEN competencies addressed, overview, unfolding case information.

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The Sim Tech. (n.d.). *Scenarios*. Retrieved from <http://thesimtech.com/scenarios/>

Downloadable text documents outlining various details of a simulation, including debriefing notes and in some instances chart documents. Scenarios are “donated” and include topic, target audience and author institution. Topics include abdominal trauma post motorcycle crash, adrenal crisis, anaphylaxis (various causes), atrial fib, asthmatic protocol in ED, ETOH withdrawal with seizure, head trauma/four story fall.

University of California Los Angeles (UCLA) Simulation Center. (2013). *SOPHIE: Simulated Online Pharmaceutical Image Editor*. Retrieved from <https://www.sim.ucla.edu/sophie/>

Registration is required for access to simulated drug labels. You can design your own, export as a PDF and print. SOPHIE has a community so you can share drug labels you have designed or bookmark someone else’s design and save it to your collection or make your own edits.

University of North Carolina Chapel Hill Center for Geriatric Clinical Simulation. (2018). *GeroClinSim*. Retrieved from <http://geroclinsim.org/>

Registration is required for access to these scenarios. Scenarios include acute pain, urinary incontinence, pressure ulcer, falls, COPD, Depression, Hyperglycemia, Delirium, UTI, Dehydration, Restraints, Sepsis, Pneumonia, weight loss, transient urinary continence, polypharmacy, end of life, chronic pain

University of Washington Center for Health Science Interprofessional Education, Research and Practice. (2017). *Simulation Scenario Building*. Retrieved from <https://collaborate.uw.edu/ipe-teaching-resources/simulation-scenario-building/>

Templates for scenario development and examples of building a scenario. Ideas for building a simulation curriculum and a scenario storyboarding tool. Scenario library includes acute pharyngitis, post-op bladder distention, wound care, respiratory distress. The full website contains other information on interprofessional team training, debriefing tools, error disclosure training, etc.

University of Washington Center for Health Science Interprofessional Education, Research and Practice. (2017). *Simulation Scenario Library*. Retrieved from <https://collaborate.uw.edu/ipe-teaching-resources/simulation-scenario-library/>

Text document outlining a variety of simulation topics, learning objectives (KSA), scenario summary, environment details, instructions for personnel (confederates and not), manikin settings, scenario progression/script, and debriefing notes in downloadable format. Topics include dyspnea (asthma and pulmonary edema), hypertension (aortic dissection and autonomic dysreflexia), burn (meth lab explosion and cigarette burn), and head trauma.

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## Additional Resources

### Minnesota Board of Nursing Rules

Revisor of Statutes, State of Minnesota. (2016). *Minnesota Administrative Rules: Required criteria for Nursing Education Programs*. Retrieved from <https://www.revisor.mn.gov/rules/?id=6301.2340>

Specifically look at

6301.0100 Definitions

6301.2340 Required criteria for nursing education programs

Subp 3A Nursing education program requirements

Subp 3B. High-fidelity simulation requirements

### INACSL Standards of Best Practice: Simulation<sup>SM</sup>

International Nursing Association for Clinical Simulation & Learning (INACSL). 2015). *INACSL Standards of Best Practice: Simulation<sup>SM</sup>*. Retrieved from <https://www.inacsl.org/i4a/pages/index.cfm?pageid=3407>

### National Council of State Boards of Nursing Simulation Guidelines

National Council of State Boards of Nursing (NCSBN). (2018). *National Simulation Guidelines for Prelicensure Nursing Programs*. Retrieved from <https://www.ncsbn.org/9535.htm>