

## THE HANDOUT v1.2

The following resources have been captured during discussions over three iterations of the Simulcourse Facilitator Courses. Some of the contents are our own Simulcast episodes and Journal Clubs we thought worth bookmarking. Other content has been cleverly developed by others and has shaped our thinking on topics and provides a valuable reference.

The aim is that with each course run by the Simulcast team we will update this digital handout. This hopefully serves as a representation that we are all always learning, our specialty is evolving rapidly and nothing is static. This can be found at [www.simulationpodcast.com](http://www.simulationpodcast.com) on the Simulcourse Handout page.

### PRE-BRIEFING & PSYCH SAFETY

Safe Container <http://simulationpodcast.com/ep-4-safe-container-simulation/>

Rapport Management <http://simulationpodcast.com/52-2/>

Recommended book <http://danielcoyle.com/the-culture-code/>

Emotion in Sim <https://smacc.net.au/2018/09/learning-from-sim-part-ii-critical-moments-in-the-emergency-department-by-chris-hicks/>

Holding Positive Regard (WTF2WTF) <https://smacc.net.au/2018/03/helping-withoutharming/>

PreAccident Podcast – Psychological Safety  
<https://www.podbean.com/ew/pb-25z87-fa965c>

### SCENARIO DESIGN AND PREPARATION

Safety <http://simulationpodcast.com/66-advances-simulation-simulation-safety-first/>

SMART Learning Objectives <http://injectableorange.com/2015/11/smart-goals-for-simulation-learning-objectives/>

Scenario Design <http://simulationpodcast.com/ep-11-designing-better-sim-cases/>

Scenario Bank <https://emsimcases.com/>

Alternative Format / Gamification <http://simulationpodcast.com/ep-8-live-die-repeat-gamification-simulation-training/>

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Confederates/Simulated Participants

<http://injectableorange.com/2014/05/plants-simulation/>

Simulated Patients

[http://www.simulatedpatientnetwork.org/?page\\_id=1051](http://www.simulatedpatientnetwork.org/?page_id=1051)

Cognitive Load Theory <http://www.stemlynsblog.org/education-theories-you-should-knowcognitive-load-theory-st-emlyns/>

Functional Task Alignment

<https://advancesinsimulation.biomedcentral.com/articles/10.1186/s41077-018-0067-4>

### TECHNICAL RESOURCES & AUTHENTICITY ENHANCERS

Tech and Multimedia Resources <http://www.thesimtech.org/>

Simulator Apps Review <https://kidocs.org/2014/06/apps-simulation-review/>

Ultrasound Sim App (highly praised) <https://ultrasoundsimulator.com/>

Huge Creative Commons Radiology Resource <https://radiopaedia.org/>

Moulage <http://simulationpodcast.com/ep-7-moulage-making-stuff/>

### DEBRIEFING RESOURCES

PEARLS Debriefing

1. <https://debrief2learn.org/pearls-debriefing-tool/>
2. <http://simulationpodcast.com/eppich-debriefing/>

Circular Questions

<https://advancesinsimulation.biomedcentral.com/articles/10.1186/s41077-016-0029-7>

Expert Debriefing Qualitative Research

<https://advancesinsimulation.biomedcentral.com/articles/10.1186/s41077-016-0011-4>

Thanks for the feedback

1. <https://www.amazon.com/Thanks-Feedback-Science-Receiving-Well/dp/0670014664>
2. <https://www.youtube.com/watch?v=SgqjK0Gm3l4>

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### STRUCTURED DEBRIEFING ASSESSMENT TOOLS

OSAD <https://www.imperial.ac.uk/patient-safety-translational-research-centre/education/training-materials-for-use-in-research-and-clinical-practice/the-observational-structured/>

DASH <https://harvardmedsim.org/debriefing-assessment-for-simulation-in-healthcare-dash/>

### RESEARCH AND EVALUATION

Setting up Sim Research <http://simulationpodcast.com/ep-3-getting-started-simulation-research/>

Journal Club on Reporting Guidelines for Sim Research  
<http://simulationpodcast.com/simulcast-journal-club-september-2016-theory-evolution/>

Open Publishing / Post Pub Peer-Review Platform  
<https://www.mededpublish.org/home>

Journal Club Yearbook 2 <http://simulationpodcast.com/simulcast-journal-club-second-year-ebook/>

Journal Club Yearbook 1 <http://simulationpodcast.com/simulcast-journal-club-first-year-ebook/>

Simple 'validated' post sim participant evaluation tool  
<https://caehealthcare.com/media/files/Simulation-Effectiveness-Tool.pdf>

### STRATEGIC DEVELOPMENT

Sim Zones Faculty Development Model  
<https://www.ncbi.nlm.nih.gov/pubmed/28562455/>

Kotter's Change Management <https://www.kotterinc.com/8-steps-process-for-leading-change/>

Guerilla Sim, Setting Up ISS Program <https://intensivecarenetwork.com/test-gatward-guerilla-sim/>

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Elevator Pitch <https://www.thebalancesmb.com/how-to-write-an-elevator-pitch-2951690>

### TRANSLATIONAL / QUALITY IMPROVEMENT SIMULATION

Translational Simulation and Defining In situ Sim lexicon podcast. Incl. Links to original articles. <http://simulationpodcast.com/53-2/>

Podcast with Andrew Petrosoniak about uses for in situ Sim. <http://simulationpodcast.com/ep-5-put-rubber-road-situ-simulation/>

RAPIDS Tool [https://www.resuscitationjournal.com/article/S0300-9572\(11\)00382-0/pdf](https://www.resuscitationjournal.com/article/S0300-9572(11)00382-0/pdf)

PEARLS System Improvement Tool <https://debrief2learn.org/pearls-debriefing-tool-2>

Applied Process of Translational Simulation  
<https://advancesinsimulation.biomedcentral.com/articles/10.1186/s41077-021-00160-6>

Design Thinking informed simulation CMS Webinar  
<https://harvardmedsim.org/resources/weekly-webinars-sep-30-2020-design-thinking-informed-simulation/>

Simulation informed design <https://emcrit.org/emcrit/breaking-the-shackles-of-bad-clinical-design/>