

## Virtual Simulation Options for Nurse Practitioner Students

The NLN gratefully acknowledges these resources compiled by Jenny O'Rourke with contributions from the National League for Nursing Simulation Leaders.

Jenny O'Rourke, PhD, APN-BC, CHSE

Assistant Professor and Associate Dean Graduate Programs

Loyola University

Resource Name	Link	Patient Population (e.g. family, peds, etc.)	Type of Activity and Information	Please add an example of how you have used this
Webinar on how to do debriefing with Virtual Simulation (Simulation Canada)	<a href="https://www.youtube.com/watch?v=JhyG06gZkkq&amp;feature=youtu.be">https://www.youtube.com/watch?v=JhyG06gZkkq&amp;feature=youtu.be</a>	Debriefing	For faculty on how to debrief a virtual simulation	N/A
Resources for Facilitating Simulations at a distance	<a href="http://www.sim-one.ca/community/news/facilitating-simulations-distance">http://www.sim-one.ca/community/news/facilitating-simulations-distance</a>	Facilitation of virtual simulation	For faculty on how to facilitate simulations at a distance	N/A
Shadow Health	<a href="https://www.shadowhealth.com">https://www.shadowhealth.com</a>	Adult	Virtual Experiences	Use as independent study followed by group debrief by synchronous Zoom session
I-Human	<a href="https://www.i-human.com/">https://www.i-human.com/</a>	Lifespan	Virtual Experiences	Use as independent study followed by group debrief by synchronous Zoom session
Aquifer	<a href="https://aquifer.org/">https://aquifer.org/</a>	Lifespan	Virtual Experiences	Merge into clinical course to have students complete virtual cases and then present findings in group debrief and also do self reflection journal
American College of Obstetricians and Gynecologists	<a href="https://acnm-acog-ipe.org/overview/">https://acnm-acog-ipe.org/overview/</a>	OB	Virtual Modules	Watch and stop the videos in synchronous session and group debrief
SimTabs	<a href="http://simtabs.com/#services">http://simtabs.com/#services</a>	Adult	Virtual Experiences	Use as independent study followed by group debrief by synchronous Zoom session
Oxford Medical Simulation	<a href="https://oxfordmedicalsimulation.com/product/vr-nursing-simulation/">https://oxfordmedicalsimulation.com/product/vr-nursing-simulation/</a>	Advanced scenarios with full assessment, prescribing, treatment and referral.	Virtual Experiences	Use as independent study with direct online feedback or follow by group debrief
MedE	<a href="https://www.mededportal.org/">https://www.mededportal.org/</a>	Lifespan	Virtual Resources	

EM Sim Cases	<a href="https://emsimcases.com">https://emsimcases.com</a>	ER	Virtual Cases	Faculty can use to create their own case studies and then do group debrief
American Psychiatric Nurses Association	<a href="https://e-learning.apna.org/psychopharmacology">https://e-learning.apna.org/psychopharmacology</a>	Psychopharmacology	Online Modules	Faculty can use to create their own case studies and then do group debrief or have students complete independently and then group debrief
AHRQ TeamStepps	<a href="https://www.ahrq.gov/teamstepps/instructor/onlinecourse.html">https://www.ahrq.gov/teamstepps/instructor/onlinecourse.html</a>	TeamStepps	Online Modules	Students complete modules and then can use group debrief
UNCG HRSA ANEW videos	<a href="https://sites.google.com/uncg.edu/uncgschoolofnursinganewproject/home?authuser=0#h.p_FnxhTfYr4JyQ">https://sites.google.com/uncg.edu/uncgschoolofnursinganewproject/home?authuser=0#h.p_FnxhTfYr4JyQ</a>	Outpatient focus	Videos & Faculty Guides	Watch videos as a group and stop and debrief
Online MedEd	<a href="https://onlinemeded.org/?track=2">https://onlinemeded.org/?track=2</a>	Lifespan	Learning Videos	Watch videos as a group and stop and debrief
Medical Joyworks	<a href="https://www.medicaljoyworks.com/clinical-sense">https://www.medicaljoyworks.com/clinical-sense</a>	Lifespan	Virtual Cases	Students complete modules and then can use group debrief
NYU	<a href="https://pdp.nursing.nyu.edu/education">https://pdp.nursing.nyu.edu/education</a>	Policy, Oral Health, QI, IPE, Pop Health	Virtual Resources	Students complete modules and then can use group debrief
Choosing Wisely	<a href="http://modules.choosingwisely.org/modules/m_02/">http://modules.choosingwisely.org/modules/m_02/</a>	How to Utilize Appropriate Testing Considering Financial Resources and Billing	Virtual Videos	Has pre and post test and learning modules to help students think about choosing tests wisely considering \$
American Psychiatric Association	<a href="https://www.psychiatry.org/psychiatrists/cultural-competency/education/best-practice-highlights">https://www.psychiatry.org/psychiatrists/cultural-competency/education/best-practice-highlights</a>	Cultural Care	Virtual Videos	Use as independent study followed by group debrief
DxR Clinician	<a href="https://dxrgroup.com/healthcare-education-products/dxr-clinician/">https://dxrgroup.com/healthcare-education-products/dxr-clinician/</a>	Adult	Virtual Experiences	Use as independent study followed by group debrief
EHR Go	<a href="https://ehr.go.com/nursing/">https://ehr.go.com/nursing/</a>	Lifespan	EHR case studies	Use as independent study followed by group debrief

REELDX	<a href="https://reeldx.com/">https://reeldx.com/</a>	Lifespan	Videos of real patient encounters; can close some content off from student view, so they have to come up with assessments and plans based on video and subjective and objective information given	Can complete as a group and then debrief or assign individually
American Association of Critical Care Nurses	<a href="https://www.aacn.org/education/online-courses/COVID-19-Pulmonary-ARDS-and-Ventilator-Resources?sc_campaign=36531D49D42D4D3EAF3B13AD5DADFFEB&amp;fbclid=IwAR1GBS6P7ocNzV9h3UDQvpmoWHm4Gsvj9r4TJS7ejBXdrEv3W2DqMzjlvSA">https://www.aacn.org/education/online-courses/COVID-19-Pulmonary-ARDS-and-Ventilator-Resources?sc_campaign=36531D49D42D4D3EAF3B13AD5DADFFEB&amp;fbclid=IwAR1GBS6P7ocNzV9h3UDQvpmoWHm4Gsvj9r4TJS7ejBXdrEv3W2DqMzjlvSA</a>	COVID-Ventilator Resources	Virtual Modules	Can complete individually and then group debrief
California Simulation Alliance	<a href="https://www.californiasimulationalliance.org/scenarios-and-tools/">https://www.californiasimulationalliance.org/scenarios-and-tools/</a>	Lifespan	Scenarios	Use as independent study followed by group debrief
Patient Communication Simulators	<a href="https://app.pcs.ai/selection/simulators">https://app.pcs.ai/selection/simulators</a>	Telehealth	Virtual Case	Use as independent study
MedicActiV	<a href="https://www.medicactiv.com/en/">https://www.medicactiv.com/en/</a>	Adult	Can create your own virtual simulations for a variety of patient settings	Can complete individually and then group debrief
New England Journal of Medicine	<a href="https://interactives.nejm.org/external/covid_simulation/index.html?query=C19&amp;cid=DM90829_NEJM_COVID-19_Newsletter&amp;bid=187271922">https://interactives.nejm.org/external/covid_simulation/index.html?query=C19&amp;cid=DM90829_NEJM_COVID-19_Newsletter&amp;bid=187271922</a>	COVID Case	Virtual Case	Can complete individually and then group debrief
Medical Joyworks	<a href="https://www.medicaljoyworks.com/clinical-sense-university?utm_source=mmc&amp;utm_medium=email&amp;utm_campaign=TID_0076_C2">https://www.medicaljoyworks.com/clinical-sense-university?utm_source=mmc&amp;utm_medium=email&amp;utm_campaign=TID_0076_C2</a>	Adult	Interactive Case Scenarios	Can complete individually and then group debrief
NEJM Group	<a href="https://covid19rx.nejm.org/landing/index.html?query=TOC">https://covid19rx.nejm.org/landing/index.html?query=TOC</a>	Adult	Interactive Case Scenarios	Can complete individually and then group debrief

Body Interact	<a href="https://bodyinteract.com/">https://bodyinteract.com/</a>	Lifespan	Virtual Case	Can complete individually and then group debrief
Affinity Group	<a href="https://affinitylearning.ca/">https://affinitylearning.ca/</a>	Lifespan	Virtual Case	Can complete individually and then group debrief
Cyberpatient	<a href="https://www.cyberpatient.ca/">https://www.cyberpatient.ca/</a>	Lifespan	Virtual Cases	Can complete individually and then group debrief
PurMed Sim	<a href="http://puremedsim.com/">http://puremedsim.com/</a>	Physiology and Anatomy	Virtual Learning	Case study for course
SIMTICS	<a href="https://www.simtics.com/">https://www.simtics.com/</a>	Procedures	Virtual Learning	Case study for a course

Updated 1/6/2021