



Course Number:
G026

Instructor:
Noriyo Colley(保健科学研究所)

Course Name:
Hands on Training for a Mechanical Ventilator XR Simulator
(医療的ケアXRシミュレーション演習)

Duration:
30th/July/2025 -8th/August/2025



From the instructor:
In this hands-on training, global leaders of Nurse Practitioners are invited to examine this training program. Please feel free to join and discuss future program development for a new XR simulator!

Hokkaido Summer Institute 2025			
Course title: Hands on Training for a Mechanical Ventilator XR Simulator			
Date	Time(Japan time)	Instructor	Topics
1 30th/7/2025	16:30-18:00	Pedro Sustre	Trend of nurse shortage and geographical analysis in Spain and Japan
2 30th/7/2025	18:15-19:45	Lorna Schumann	Current Scope of Practice of Nurse Practitioners in the US.
3 31st/7/2025	16:30-18:00	Pedro Sustre	Advanced Practice Nursing Competency Assessment Instrument (APNCAI)
4 31st/7/2025	18:15-19:45	Mari Kangasniemi	Technological Development and Automation of Nursing to satisfy social demands of care
5 1st/8/2025	16:30-18:00	Anna Valli	Machine Learning in Healthcare
6 1st/8/2025	18:15-19:45	Mari Kangasniemi	Rethinking social and health care work: Finnish model
7 4th/8/2025	16:30-18:00	Kathryn Bailey	Pediatric palliative care, family care for technology-dependent children and boundaries of care provision in the UK
8 4th/8/2025	18:15-19:45	Colette Henderson	Bridging the Education-Practice Gap: Leveraging Technology for Improved Learning Outcomes
9 5th/8/2025	16:30-18:00	Anna Valli	Nursing XR simulation, current and future expectation of new roles for healthcare delivery
10 5th/8/2025	18:15-19:45	Lorna Schumann	Global Nursing Certification to prepare for pandemic and/or ultra-aging society
11 6th/8/2025	16:30-18:00	Noriyo Colley	Hands on Training for a Mechanical Ventilator XR Simulator(1) 360 degree movie
12 6th/8/2025	18:15-19:45	Noriyo Colley	Hands on Training for a Mechanical Ventilator XR Simulator(2) mechanical ventilator app
13 7th/8/2025	16:30-18:00	all instructors	Group work, using PEPPA-Plus framework
14 7th/8/2025	18:15-19:45	all instructors	Group work, using PEPPA-Plus framework
15 8th/8/2025	16:30-18:00	all instructors	Master course students presentation from their groupwork, the end of course questionnaire

Application: Please search for G026 from HIS 2025 Homepage
<https://hokkaidosummerinstitute.oia.hokudai.ac.jp/en/courses/CourseDetail=G026>



Website is now open!

Application Periods

1st

March 3rd—10th, 2025

2nd

April 14th—21st, 2025

3rd

May 26th—June 2nd, 2025

*Available courses vary by application period.

