

COVID resources

American Association of Critical-Care Nurses – the education is free, but you have to create a free account

https://www.aacn.org/newsroom/coronavirus-update?sc_camp=D89A9158E9C34910A638BAF9931DE4F0&_zs=ru2Ja&_zl=n5B22

- Scroll down to the “AACN Clinical Resources” section
- Click on the different bullets under “PULMONARY” – there are some really awesome videos

Watch:

- Evidence-Based Early Recognition and Management of ARDS Drives Outcomes
- Standard vs. Alternative Vent Modes: What’s the Difference?
- Why Prone? Why now? Improving Outcomes for ARDS patients.

American Nurses Association

ANA Enterprise COVID-19 Resource Center

- <https://www.nursingworld.org/coronavirus>

ANA’s COVID-19 Self-Care Package for Nurses

- <https://www.nursingworld.org/continuing-education/anas-covid-19-self-care-package-for-nurses/>

ANA Webinar Series – FREE on demand

- <https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&referrer=&eventid=2285760&sessionid=1&key=2937CB7A2F02B094D7E87DF06AAB71C5®Tag=941556&sourcepage=register>
 - Ventilator Management: Essential Skills for Non-ICU Nurses
 - Be Confident Protecting Yourself and Providing the Best Care to Your Patients during this COVID-19 Pandemic
 - How to Respond to Ethical Challenges and Moral Distress during the COVID-19 Pandemic

Body Interact: Free COVID-19 simulated patient

- <https://covid19.bodyinteract.com/#biapp>

Centers for Disease Control

Calculating PPE Burn Rate

- <https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/burn-calculator.html>

Implementing Safety Practices for Critical Infrastructure Workers

- <https://www.cdc.gov/coronavirus/2019-ncov/community/critical-workers/implementing-safety-practices.html>

Use of Cloth Face Coverings to Help Slow the Spread of COVID-19

- <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/diy-cloth-face-coverings.html>

Cochrane Library – great resources regarding care of the patient

- Coronavirus (COVID-19): evidence relevant to critical care: Available at: <https://www.cochranelibrary.com/collections/doi/SC000039/full>
- Coronavirus (COVID-19): infection control and prevention: Available at: <https://www.cochranelibrary.com/collections/doi/SC000040/full>

Features, Evaluation and Treatment Coronavirus (COVID-19) – great resources regarding overview and care of the COVID-19 patient

- <https://www.ncbi.nlm.nih.gov/books/NBK554776/>

Handbook of COVID-19 Prevention and Treatment: Lessons learned from China

<https://video-intl.alicdn.com/Handbook%20of%20COVID-19%20Prevention%20and%20Treatment.pdf>

JAMA: Care for the Critically Ill Patients with COVID-19

Murthy, S., Gomersall, C. D., & Fowler, R. A. (March 11, 2020). Care for the Critically Ill Patients with COVID-19. JAMA. Available online at:

<https://jamanetwork.com/journals/jama/fullarticle/2762996>

Maryland Framework for the Allocation of Scarce Life-sustaining Medical Resources in a Catastrophic Public Health Emergency

https://www.law.umaryland.edu/media/SOL/pdfs/Programs/Health-Law/MHECN/ASR%20Framework_Final.pdf

National Institute of Health

COVID-19 Treatment Guidelines

- <https://covid19treatmentguidelines.nih.gov/introduction/>

Occupational Safety and Health Administration – Guidance on Preparing Workplaces for COVID-19

<https://www.osha.gov/Publications/OSHA3990.pdf>

Society of Critical Care Medicine – again, the education is free, but you have to create a free account

- Click on the link “Critical Care for Non-ICU Clinicians” = GREAT resource <https://www.sccm.org/disaster>
- U.S. ICU Resource Availability for COVID-19 <https://sccm.org/getattachment/Blog/March-2020/United-States-Resource-Availability-for-COVID-19/United-States-Resource-Availability-for-COVID-19.pdf?lang=en-US>

University of Washington Medicine – great site for algorithms and patient care protocols

<https://covid-19.uwmedicine.org/Pages/default.aspx>

YouTube has some great mini clips and teaching videos for some very basic skills for critical care:

- <https://youtu.be/zf28Rjbu3VM> (Vasopressors Explained Clearly: Norepinephrine, epinephrine, vasopressin, dobutamine....)
- https://youtu.be/okg7uq_HrhQ (How Coronavirus Kills)
- https://youtu.be/E_6jT9R7WJs (Prone positioning)
- <https://www.youtube.com/watch?v=YC4bnI16KPg> (Into to Hamilton G5 Ventilator – teaches how vents work)

Vanderbilt University Medical Center

COVID-19 Database

- <http://researchguides.library.vanderbilt.edu/covid19ebp>

Links to Expert Resources

American College of Surgeons

<https://www.facs.org/covid-19>

American Nurses Association

<https://www.nursingworld.org/practice-policy/work-environment/health-safety/disaster-preparedness/coronavirus/>

Centers for Disease Control

<https://www.cdc.gov/coronavirus/2019-ncov/index.html>

Emergency Care and Research Institute

<https://www.ecri.org/coronavirus-covid-19-outbreak-preparedness-center>

National Association of Clinical Nurse Specialists

<https://nacns.org/professional-resources/covid-19-resources/>

World Health Organization

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Please note: As new and relevant articles are published they are posted on the ASPAN website at <https://www.aspan.org/Home/COVID-19>