COVID-19 Resources
From the Ultrasound Institute at University of South Carolina School of Medicine - Columbia
(Updated 4/3/2020)

1. COVID – The evolving pandemic – daily numbers
   a. Global, nations, and cities - by Johns Hopkins:
      https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6


   c. More data and informatics from Financial Times:
      https://www.ft.com/coronavirus-latest?fbclid=IwAR2FXBA9ooKucn1WHHMENojoTNoiDvNKdOV5IAwRP3W36oPJNssMUGgRzk

2. COVID – the essentials – testing, transmission, and management from the CDC


   Management: Clinical Guidance for Management of Patients with Confirmed COVID-19

f. Coronavirus USA Governmental Site: https://www.coronavirus.gov/
g. Médecins Sans Frontières (MSF)- Doctors Without Borders: https://www.msf.org/covid-19-depth
h. Medical Letter: https://secure.medicalletter.org/w1595a
k. South Carolina Hospital Association: https://scha.org/initiatives/emergency-preparedness/covid-19/
4. National Specialty and Subspecialty Organizations - COVID webpages


k. American College of Rheumatology (ACR): https://www.rheumatology.org/announcements

m. American Neurological Association (ANA):  

n. American Physiological Society (APS):  
https://www.physiology.org/career/teaching-learning-resources/covid-19-resources?SSO=Y

o. American Psychiatric Association (APA):  

p. American Society of Clinical Pathology (ASCP):  

q. American Society of Nephrology (ASN):  https://www.asn-online.org/

r. American Thoracic Society (ATS):  
https://www.thoracic.org/professionals/clinical-resources/disease-related-resources/novel-coronavirus.php

s. College of American Pathologists (CAP) COVID-19 landing page:  

t. Infectious Diseases Society of American (IDSA):  

u. National Association of Emergency Medical Technicians:  
https://www.naemt.org/initiatives/covid-19


5. National and International Ultrasound Organizations

a. Alliance for Physician Certification and Advancement (APCA):  
https://www.apca.org/important-notice-regarding-covid-19/
b. American Institute of Ultrasound in Medicine (AIUM):  

c. American Registry for Diagnostic Medical Sonography (ARDMS):  
https://www.ardms.org/important-notice-regarding-covid-19/

d. American Society of Echocardiography (ASE):  
https://www.asecho.org/ase-statement-covid-19/

e. Society of Diagnostic Medical Sonography (SDMS):  

f. Society of Ultrasound in Medical Education (SUSME):  
https://www.susme.org/

g. World Federation for Ultrasound in Medicine and Biology (WFUMB):  
https://wfumb.info/?s=covid

h. World Federation for Ultrasound in Medicine and Biology Affiliate Members:  
   1. Asian Federation for Ultrasound in Medicine and Biology (AFSUMB)
   2. American Institute of Ultrasound in Medicine (AIUM)
   3. Australasian Society for Ultrasound in Medicine (ASUM)
   4. European Federation for Ultrasound in Medicine and Biology (EFSUMB)
   5. Federation of Latin American Ultrasound Societies (FLAUS)
   6. Mediterranean and African Society of Ultrasound (MASU)

i. World Interactive Network Focused On Critical UltraSound (WINFOCUS):  
http://winfocus.org/covid-19/

6. The role of lung ultrasound in COVID-19: triage, diagnosis, and management  
Giovanni Volpicelli - a world authority in lung ultrasound in Italy and presently managing many COVID-19 patients:
Medscape Interview article:

Youtube video (29 min):
https://www.youtube.com/watch?v=kWORAYuPK4E&t=41s

7. COVID-19 and lung ultrasound: early experiences in China and Italy
   b. Point-of-Care Lung Ultrasound findings in novel coronavirus disease-19 pneumonia: a case report and potential applications during COVID-19 outbreak. European Review for Medical and Pharmacological Sciences: (experience out of Italy)

8. Standardizing the Lung Ultrasound Protocol for COVID-19
   a. Proposal for international standardization of the use of lung ultrasound for COVID-19 patients; a simple, quantitative, reproducible method. Journal of ultrasound in medicine March 30 2020:
   b. Another important publication by the above authors: Is there a role for lung ultrasound during the COVID-19 pandemic?

9. Ultrasound – Scanning the Lung
   a. From the University of South Carolina Ultrasound Institute
      i. How to perform lung ultrasound:
         https://www.youtube.com/watch?v=W0lz8-km6hE&t=1s
      ii. Looking for COVID 19 on lung ultrasound: (video to be released soon)
10. Industry Resources for COVID

i. Butterfly: https://www.butterflynetwork.com/

ii. Clarius: https://clarius.com/covid-19/

iii. EchoNous: https://twitter.com/echonous?lang=en

iv. Fujifilm Sonosite: https://www.sonosite.com/

v. GE Healthcare: https://www.gehealthcare.com/corporate/covid-19


vii. Philips: https://www.usa.philips.com/healthcare/medical-specialties/covid-19#


11. Ultrasound Training Centers with COVID-19 Resources

i. 123 Sonography: https://www.123sonography.com/covid-19

12. Publishers Open Access to Coronavirus Resources