



WEBINAR

COVID-19: Clinical Best Practices in Physical Therapy Management

MARCH 28, 2020

2 HOUR DURATION

[VIEW THE WEBINAR RECORDING](#)

(You'll be prompted to enter your name and email and then the recording will start)

About the Webinar:

As a novel strain, COVID-19 has been a challenge to determine best clinical practices across the health professions, including physical therapy. This webinar will highlight current insights into its pathophysiology and medical management, including its widespread acute inflammatory microvascular changes resulting in multi-system effects, including myocarditis, arrhythmias, and pneumonitis to full-blown ARDS (including updates from Society for Critical Care Medicine and American College of Cardiology).

This webinar will present clinical practice considerations such as assessing lab values and imaging results, differentiating ventilator versus non-ventilator patients, considerations for ECMO, positioning to optimize ventilation/perfusion patterns, and determining if there are any airway clearance needs (hint: most commonly not). Presenters will also discuss trends in the role of PT with these clients across the country and highlight potential best practices. Attendees will be able to submit questions and offer comments.

Resources:

- Many [valuable references and resources](#) in this Google Doc (updated from the 3/21 COVID-19 webinar).
- The [slide presentation](#) used during the webinar.
- APTA PT in Motion article about the [Physiotherapy Guidelines](#)
- Prone Positioning:
 - https://www.youtube.com/watch?v=E_6jT9R7WJs
 - <https://www.nejm.org/doi/full/10.1056/nejmoa1214103>

Hosts:

- Talia Pollok, PT, DPT, CCS, Education Chair, APTA Cardiovascular & Pulmonary Section
- James Tompkins, PT, DPT, Mayo Clinic, APTA Academy of Acute Care Physical Therapy

Presenters:

- Heidi Engel, PT, DPT, Critical Care Clinical Specialist, University of California San Francisco Medical Center
- Christiane Perme, PT, CCS, FCCM, Rehab Education Specialist, Houston Methodist Hospital, Houston, TX
- Stephen Ramsey, PT, DPT, CCS, Piedmont Medical Center, Atlanta GA
- Ellen Hillegass, PT, EdD, CCS, FAPTA, Piedmont Medical Center & Mercer University, Atlanta, GA
- Angela Campbell, PT, DPT, CCS, Professor of Physical Therapy, Springfield College