

Management of Complex Cardiac and Pulmonary Disorders

Archana Vatwani, PT, DPT, EdD, MBA



Faculty

Archana Vatwani is an engaging lecturer with expertise in adult acute care physical therapy, specifically cardiovascular and pulmonary PT. Her interests include Ventricular Assistive Device (VAD) patients, physical therapy management in acute care, early mobility in ICUs, effectiveness of ergonomics in graduate students, simulation-based learning, interprofessional educational learning and cultural competence in healthcare and education. Dr. Vatwani is currently an Associate professor at Nova Southeastern University (NSU) at the Physical Therapy department in Florida and is a certified lymphedema and wound care therapist (CLWT), certified diversity professional (CDP) and Project Management Professional (PMP). She served as the co-chair for the Florida Physical Therapy Association's acute care special interest group and has authored several peer-reviewed articles, abstracts, and presentations at national level conferences. She is the 2022 recipient of the National Diversity Council Healthcare Diversity Leader Award as well as the 2022 American Physical Therapy Association Minority Faculty Development Award.

Disclosure:

Financial: Archana Vatwani receives a speaking fee from Education Resources, Inc. Non-Financial: No non-financial disclosures to report.

About this Webinar

Treating the complex cardiovascular and pulmonary patient can be challenging. Gain knowledge on physiological monitoring, diagnostic testing, and utilization of functional and objective measures for effective clinical decision making for best patient outcomes working in an interdisciplinary team. Explore new evidence regarding best patient management of medically complex patients. Correlate the pathophysiology in common cardiovascular, pulmonary and lymphatic disorders including congestive heart failure, acute respiratory distress syndrome, post-intensive care syndrome, heart transplants, lung transplants, ventricular assistive devices and lymphedema among others to your evaluation and treatment decisions. Case analysis of complex patients will further bridge the gap between content knowledge and clinical application.

Objectives

- Apply clinical decision-making process related to the pathophysiology and differential diagnosis of heart, lung, vascular (CVP) and lymphatic disorders
- Integrate the indications of mobilizing patients in high acuity CVP patients including pre- and post-operative patients including heart and lung transplant and ventricular assistive devices
- Relate the various oxygen therapies including mechanical ventilation and patient mobilization on the different oxygen systems
- Apply safe mobilization principles including lines, tubes, ventilators, oxygen, and other adjuncts necessary for patient monitoring and treatment
- Implement psychomotor skills involved in mobilizing high acuity patients through cardiovascular, pulmonary, vascular, and lymphatic case analysis
- Utilize new evidence-based articles on best patient management of CVP medically complex patients.

Audience

This course is intended for OTs, OTAs, PTs, PTAs, SLPs, ATCs and Educators.

Help your patients achieve better outcomes.

Schedule – Day 1 5:40 pm - 9:45 pm EST (US)

- 5:40-6:00 Webinar Registration/Zoom Course Opens**
- 6:00-7:30** Pathophysiology and differential diagnosis of heart, lung, vascular (CVP) and lymphatic disorders.
CASE ANALYSIS: CVP and lymphatic cases
- 7:30-9:15pm** Mobilizing patients in high acuity CVP patients including pre/post heart and lung transplant and ventricular assistive device (VAD) patients
CASE ANALYSIS: CVP, Transplant and VAD cases

Schedule – Day 2 5:40 pm - 9:45 pm EST (US)

- 5:40-6:00 Webinar Registration/Zoom Course Opens**
- 6:00-7:30** Safe mobilization principles including lines, tubes, ventilators, oxygen, and other adjuncts necessary for patient monitoring and treatment

Oxygen therapies and patient mobilization on the different oxygen systems.
- 7:30-9:15** Safe mobilization principles and evidence-based management of CVP patient population
CASE ANALYSIS

Schedule – Day 3 5:40 pm - 9:45 pm EST (US)

- 5:40-6:00 Webinar Registration/Zoom Course Opens**
- 6:00-7:30** New evidence-based articles on best patient management for medically complex patients
- 7:30-9:15 CASE STUDY APPLICATIONS:**
CVP complex patient population

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Credits

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Application has been made to the **FL** Physical Therapy Association for 10.5 continuing education contact hours.

Application has been made to the **MD** Board of Physical Therapy Examiners.

Application has been made to the **MN** Board of Physical Therapy.

Application has been made to the **NJ** Board of Physical Therapy Examiners.

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9 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

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Webinar Dates and Times

March 21, 28 and April 4, 2023

5:40 pm EST • 4:40 pm CST • 3:40 pm MST • 2:40 pm PST (US)

Registration is for all sessions. Zoom log-in instructions and course materials will be

Register at educationresourcesinc.com



\$369 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14 day deadline. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

WEBINAR: Management of Complex Cardiac and Pulmonary Disorders
Archana Vatwani, PT, DPT, EdD, MBA

March 21, 28 and April 4, 2023

Course Registration Form

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