

# Clinical Application of Pathophysiology in Managing Complex Patients

Archana Vatwani DPT, CLWT, CDP, MBA

## Faculty

Archana Vatwani is an engaging and experienced lecturer with expertise in adult acute care physical therapy, specifically cardiovascular and pulmonary PT. Her interests include Left Ventricular Assistive Device (LVAD) patients, Acute Respiratory Distress Syndrome (ARDS), physical therapy management in acute care, early mobility in ICU's, effectiveness of ergonomics in graduate students and cultural competence in healthcare. Dr. Vatwani is currently an assistant professor at Nova Southeastern University (NSU) at the Physical Therapy department in Florida. She is currently pursuing a Doctorate in education and leadership in healthcare. Dr. Vatwani is a certified lymphedema and wound care therapist (CLWT) from the International Lymphedema and Wound Care Training Institute and a certified diversity professional (CDP) from the National Diversity Council. She currently serves as the chair for the diversity and inclusion faculty committee, Dr. Pallavi Patel College of Health Care Sciences at NSU. She served as the co-chair for the Florida Physical Therapy Association's acute care special interest group (2018-2019) and has authored several peer-reviewed articles, abstracts and presentations at national level conferences.

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

## About this Course

Treating the high acuity and critically ill patient population can be overwhelming and challenging. Through this course, participants will gain knowledge required for effective clinical decision making for best patient outcomes working in an interdisciplinary team. This course will explore new evidence-based articles on best patient management of medically complex patients. Participants will have the opportunity to practice interpreting, applying and presenting recent research on topics learned during this course. Discussion of various case study application of the complex patient population will further bridge the gap between content knowledge and clinical application.

## Objectives

- Apply clinical decision-making process related to the pathophysiology of hematology, renal, liver, heart, lung, immune, endocrine, metabolic, lymphatic and venous disorders.
- Integrate the indications of mobilizing patients in high acuity patients including pre- and post-operative transplant patients.
- Relate the various oxygen therapies including mechanical ventilation and patient mobilization on the different oxygen systems.
- Articulate 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 case analysis.
- Utilize new evidence-based articles on best patient management of medically complex patients.

## Audience

This course is designed for PTs, OTs, and assistants who work with in acute care and ICU, cardio and pulmonary, home health, neurological oncological, and SNF & LTC settings.

## Schedule – Day 1

6:00-6:15	Introduction and overview of course outline and objectives.
6:15-8:00:	Clinical application of pathophysiology and pharmacological treatment
8:00-8:15	BREAK
8:15-9:30	Clinical Implications of the medically complex patients

## Schedule – Day 2

6:00-7:15	Clinical implications of the medically complex patient (cont'd)
7:15-7:30	BREAK
7:30-9:30	Challenges in mobilizing the high acuity/medically complex patient

### Online Courses

We've infused the excitement and clinical relevance of our live courses into new online series

Learn at your convenience:

- Torticollis: Assessment and Treatment of Infants and Children Online Series
- Vestibular Therapy for the School-Aged Child and Adolescent Online Series
- Pediatric Toe Walking Series
- Acute Care Series

Online courses include free downloadable handouts and access for an entire year.

Register directly online : [www.educationresourcesinc.com](http://www.educationresourcesinc.com)

## Schedule – Day 3

6:00-7:00	Let's talk lymphatics
7:00-8:15	Outcome measures- what, why, when and how?
8:15-8:30	BREAK
8:30-9:30	Evidence-based management of the medically complex patient

## Schedule – Day 4

6:00-7:15	Evidence-based management of the medically complex patient (cont'd)
7:15-8:15	Bridging the gap- case study application
8:15-8:30	BREAK
8:30-09:30	Bridging the gap- case study application (continued)

### Follow us on Social Media



## ERI: Life-changing learning

**You love what you do.** Our courses remind you why. As a therapist, you change lives every day – and have your life changed in return. ERI is life-changing learning, for therapists by therapists.

### The ERI Advantage:

- Techniques you'll use the next day
- Peers who share your passion
- Renowned faculty
- Evidence-based courses that improve outcomes
- 30 years of life-changing learning

### Specialty Tracks throughout the lifespan – Neonatal, Pediatric, Adult, Geriatric

Each ERI specialty track is designed to make the most of your continuing education time, budget, and goals. Start your search with us, and plan every course you'll take in 2020

**Visit [educationresourcesinc.com](http://educationresourcesinc.com) for all of your 2020 courses.**

## ERI Rewards

**Your ERI experience is more rewarding than ever.**

- First Course Discount
- Bring a Friend Savings
- Group Discounts
- \$100 off your 4th Multi-day Course
- And more

Subject to availability. Exclusions may apply.  
Visit our website for details and coupon codes.

## Credits

This course meets the criteria for 13 contact hours (1.3) CEUs, Intermediate Level. Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Application has been made to the **KY, MD NJ, NM, NV** and **OK** Boards of Physical Therapy.

Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 15.5 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 15.6 contact hours (1.56 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY, NC** and **TX**.

The following state boards of physical therapy accept other states' approval: **AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MI, MO, MS, OR, PA, RI, SC, UT, VA, VT, WI, WY**. The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: **AL, CO, CT, IA, MA, ME, MT, NE, ND, NH, SD, WA**.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 13 contact hours - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

Approved provider of the **FL** Board of Occupational Therapy-CE Broker 15.5- hours. This course meets the approval of the **TX** Board of OT Examiners. NBCOT professional development provider – 13 PDUs.

12 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.

## Webinar Dates and Times - 2020

<b>Tuesday, September 29</b>	LIVE WEBINAR	6:00pm-9:30pm EST
<b>Thursday, October 1</b>	LIVE WEBINAR	6:00pm-9:30pm EST
<b>Tuesday, October 6</b>	LIVE WEBINAR	6:00pm-9:30pm EST
<b>Thursday, October 8</b>	LIVE WEBINAR	6:00pm-9:30pm EST

*Registration is for all 4 sessions. Log-in instructions and course materials will be emailed/added to your ERI account 2-3 days prior to the webinar.*



\$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: Clinical Application of Pathophysiology in Managing Complex Patients /Vatwani**

☐ **September 29, October 1, 6, 8 2020**

**Course Registration Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Needed in the event of an emergency scheduling change

Email: \_\_\_\_\_

Please clearly print your email address for course confirmation

Employer: \_\_\_\_\_

Discipline: \_\_\_\_\_ Specialty: \_\_\_\_\_

How did you learn of this course? \_\_\_\_\_

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances. We are not responsible for any expenses incurred by participants if the course must be cancelled.

☐ I have read your refund policy above and understand.

Cardholder's name & billing address with zip code if different from above:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_

Amount charged \_\_\_\_\_

I hereby authorize you to charge my: ☐ VISA ☐ MC ☐ DISCOVER# \_\_\_\_\_

Exp. Date \_\_\_\_\_ CVV2 Code \_\_\_\_\_