ICU and Acute Care Update

Chris L. Wells, PhD, PT, CCS, ATC, FCCM

eri EDUCATION RESOURCES INC

life-changing learning for therapists by therapists

Faculty

Chris Wells is a Cardiovascular and Pulmonary Clinical Specialist in the Department of Rehabilitation Services at the University of Maryland Medical Center. She is a Fellow in the American College of Critical Care Medicine. She delivers patient care in the intensive care setting and assists with program and staff development, clinical competencies, and oversees clinical research opportunities for therapists. Dr. Wells holds a bachelor's degree and advanced master's degree in physical therapy and was awarded a Doctor of Philosophy in Education, Department of Developmental Movement, from the University of Pittsburgh. She holds an appointment as Associate Professor, Adjunct position, at the University of Maryland School of Medicine in the Department of Physical Therapy and Rehabilitation Science where she lectures in the areas of cardiopulmonary dysfunction, and rehabilitation and acute care practice. She is an active member within the Academy of Cardiopulmonary of the American Physical Therapy Association. Dr. Wells' line of funded research is in the rehabilitation and functional outcomes for the older adult suffering critical illness

About this Webinar

This course will sharpen your skills in assessment and optimal intervention for early mobilization and mobility progression in the complex acutely ill patient. It will discuss the interpretation of vital signs beyond the basics as it relates to critical illness. Focus will be on critical decision making through case analysis to determine medical stability and exercise tolerance in complex patients. Evidence for advanced intervention will be discussed for patients who are suffering from common iatrogenic effects of hospitalization. Learn to provide best practices in acute care for complex patients through integration of lab values, tests, medical history, clinical exam, research evidence and clinical judgment.

Objectives

- Identify relevant medical information and equipment settings in the environment of the ICU that influences decision making during the evaluation and treatment of a patient.
- Apply at least two current literature and evidenced-based trends to progress functional recovery for patients that suffer critical illness.
- Apply exercise physiology principles to prescribe an effective exercise program.
- Implement an integrative rehabilitation plan to address pulmonary dysfunction.
- Analyze the complexity of critical illness via a case scenario to develop an evaluation and intervention approach to provide comprehensive care.

Audience

PTs, OTs and SLPs working in an acute care setting with primarily adults. The focus will be on cardiovascular and pulmonary critical illness. It is recommended that participants have a basic knowledge of lines, tubes and ventilators. If not, it is recommended you review this online course: "Lines, Tubes, Ventilators and Diagnostic Screening for Stability vs Instability: Cardiopulmonary Examination and Monitoring." available on the Education Resources, Inc. website: www.educationresourcesinc.com

Help your patients achieve better outcomes.

eri EDUCATION RESOURCES INC

life-changing learning for therapists by therapists

Schedule – Day 1 10:00 am - 6:15 pm EST (US)

9:40 – 10:00am	**Webinar Registration/Zoom Course Opens**
10:00-11:30 am	Research updates: Implications on the clinical decision process
	ABCDEF bundle: opportunities for inter-disciplinary collaboration
11:30–12:30 pm	Medical review: critically thinking through a case - yellow/red flags for early mobility
12:30–12:45 pm	**BREAK**
12:45-1:45 pm	Advanced interpretation of vital signs
	Early mobility and physiological readiness for activity, using subjective scales to aid decision-making
1:45-3:00 pm	Updates in evidence regarding safety and efficacy in early mobility
	Implementing an early mobility program, managing environment and personnel to improve safety Institutional guidelines in current practice
3:00-3:30 pm	**LUNCH**
3:30-4:30 pm	Applied physiology
	Physiological reserve: using exercise principles to get the most out of your patients, how to make recovery a true component of treatment, outcome measures, video case analysis
4:30-5:15 pm	Updates regarding dyspnea
5:00-5:15 pm	**BREAK**
5:15-6:15 pm	Case Analysis: clinical integration and decision-making

Schedule – Day 2 10:00 am - 5:30 pm EST (US)

9:40 – 10:00am	**Webinar Registration/Zoom Course Opens**
10:00-11:30 am	Application of the EKG:
	Video case: recognizing critical parts of the EKG to aid in the clinical decision-making process, identifying changes and how to manage patients accordingly
11:30-12:30 pm	Using the ventilator to promote functional progress and establish goals
	The importance of professional conversations with data in hand, video case: how to interpret modes during ventilator weaning and interventions
12:30-12:45 pm	**BREAK**
12:45-3:00 pm	Pulmonary **LAB** - assessment tools:
	Understanding how your patient's impairments could be contributing to slow functional progress, facilitating desired breathing patterns
3:00-3:30 pm	**LUNCH**
3:30-4:15 pm	Advanced ICU Device Support: VADs and ECMO including video case analysis
4:15-4:30 pm	**BREAK**
4:30-5:30 pm	Case Analysis: Clinical integration and decision-making including recommendations for discharge status

Find us on [f]   **Linked**[in]

life-changing learning for therapists by therapists

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

Learn with courses throughout the lifespan – neonatal, pediatric, adult and 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 2024.

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

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

Credits

This course meets the criteria for 13.5 contact hours (1.35) CEUs, Intermediate Level.

Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID# 04290. This Distance Learning-Interactive course is offered at 13.5 contact hours 1.35 CEUs. (Intermediate level, OT Service Delivery & Foundational Knowledge). AOTA does not endorse specific course content, products or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 13.5 units.
Approved provider of the **FL** Board of Occupational Therapy-CE Broker – 16 hrs.
This course meets the approval of the **TX** Board of OT Examiners.

Education Resources, Inc.
Intermediate level
1.35 ASHA CEUs

ASHA CE Provider approval and use of the Brand Block does not imply endorsement of course content, specific products or clinical procedures.
ASHA credits are accepted by the **TX** Department of License and Renewal.
Approved by the **FL** Physical Therapy Association for 16 continuing education contact hours.
Approved by the **MD** Board of Physical Therapy Examiners.
Application has been made to the **MN** Board of Physical Therapy.
Approved by the **NJ** Board of Physical Therapy Examiners.
Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 16 contact hours.
Approved provider by the **NY** State Board of Physical Therapy for 16 contact hours (1.6 CEUs).
Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY, OK** and **TX**.
The following state boards of physical therapy accept other states' approval: **AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MA, MI, MO, MS, NC, 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, ME, MT, NE, ND, NH, SD, WA**.
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. Please contact us with any special needs requests: info@educationresourcesinc.com Education Resources, Inc. 266 Main St, Medfield, MA 02052 · 800-487-6530.

Webinar Dates and Times
October 19 and 20, 2024
9:40 am EST • 8:40 am CST • 7:40 am MST • 6:40 am PST (US)
Registration is for both sessions. Zoom log-in instructions and course materials will be

$389 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: ICU and Acute Care Update
Chris Wells, PhD, PT, CCS, ATC, FCCM
❑ **October 19 and 20, 2024**

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 _____

Register at educationresourcesinc.com