# Management of the Acutely III Patient From ICU to Home



Daniel Malone, PT, Ph.D., CCS

### Faculty

Daniel Malone MPT, Ph.D, CCS, brings to the classroom expert knowledge and hands-on experience in acute care and cardiovascular and pulmonary rehabilitation, gained during his 27 years as a practicing physical therapist. His experience encompasses all service lines, from critical care to long-term care, including outpatient cardiac and pulmonary rehabilitation. Dr. Malone obtained a specialist certification in Cardiovascular & Pulmonary Physical Therapy from the American Board of Physical Therapy Specialists in 1998 with recertification in 2008 and 2018. He is editor and contributor of the textbook, "Acute Care Physical Therapy: A Clinician's Guide" Slack Inc, (the  $2^{nd}$  edition is due in 2019). He is active in the Cardiovascular and Pulmonary (CVP) Section of APTA, having just completed serving 2 terms as CVP Section President. Dr. Malone holds a master's degree in physical therapy from Temple University and a doctorate in physiology with an emphasis in acute lung and respiratory muscle injury from the School of Medicine at Temple University. Dr. Malone is currently an Assistant Professor in the Physical Therapy Program at the University Of Colorado School Of Medicine.

Disclosures: Dan Malone receives an honorarium from ERI for this course and royalties from Acute Care Physical Therapy: A Clinician's Guide. Non-Financial: He has no non-financial relationships to disclose.

# **About this Course**

This course is designed to enhance the clinical decision-making skills of participants for early mobilization and **safe**, **effective treatment** of acutely ill patients. As more patients survive critical illnesses, intervention must complement the highly technologic, life-saving medical therapies, regardless of practice setting. Discussion of lines, physiologic monitors, lab values, and diagnostic test results will focus on **implications for treatment**. This **Evidence Based** course will highlight a multisystem approach to the acutely ill patient. Participants will integrate examination findings into individualized care plans that can be implemented from ICU and across acute care and post-acute practice settings.

# **Objectives**

- Identify signs and symptoms of patient instability and the need to modify or terminate treatment.
- Discuss how patients become deconditioned and how to reverse this for functional recovery.
- Interpret and apply multisystem examination techniques for the complex patient including vital sign monitoring and interpretation of diagnostic tests such as imaging modalities, ECG analysis, pulmonary function testing and laboratory blood analysis.
- Determine appropriate rehabilitation interventions for persons with multisystem disorders based on examination findings, as well as patient/client goals.

# Audience

This intermediate level course is designed for Physical Therapists, Occupational Therapists and assistants who care for acutely ill adult patients in the ICU, acute care hospitals, long-term acute care hospitals, skilled nursing facilities, subacute rehabilitation centers, inpatient rehabilitation facilities and home care.



Schedule	– Day 1	– Day 2	
7:30-8:00	Registration/Continental Breakfast	7:30-8:00	Continental Breakfast
8:00-8:15	Introduction: Course Overview and Review of Objectives	8:00-10:00	Physiologic Monitoring & Patient Support Equipment for the Acutely Ill Pulmonary Patient
8:15-10:30	The Physiology of Activity & Exercise	10:00-10:15	Break
10:30-10:45	Break		
10:45-12:00	The Pathophysiology of Immobility, Deconditioning & ICU Acquired Weakness	10:15-12:00	Clinical Problem-Solving/Case Studies: • Safely Treating the Pulmonary Patient • Breathing Support and Function
12:00-1:00	Lunch (on your own)	12:00-1:00	Lunch (on your own)
1:00-3:00	Physiologic Monitoring & Patient Support Equipment for the Acutely Ill Cardiovascular Patient. Implications for Treatment	1:00-3:00	Physiologic Monitoring & Patient Support Equipment for the Acutely Ill Patient with Altered Metabolism. • Implications for Treatment
3:00-3:15	Break	3:00-3:15	Break
3:15-5:00	Clinical Problem-Solving/Case Studies: Safely Treating the Cardiovascular Patient	3:15-5:00	Clinical Decision-Making/Case Studies: • <b>Multisystem Disorders</b> • Putting it all Together • Exercise Prescription and <b>Treatment</b>
Online Courses We've infused the excitement and clinical relevance of our live courses into a new online Series. <i>Learn at your convenience</i> . Advanced Vestibular Series Acute Care Series Post-Concussion Series Online courses include free downloadable handouts and access for an entire year.		Modifications. "Dan is a skilled educator and a skilled and knowledgeable clinician. This was one of the most relevant courses I have taken. I look forward to working this information into my practice." — Stephen L. "Dr. Malone is an extremely knowledgeable and engaging speaker. Material presented is based in research evidence and is essential for anyone practicing In an acute care setting." — Becky W.	



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# Credits

This course meets the criteria for 15 contact hours (1.5 CEUs). Application has been made to the **WI** Board of PT Examiners. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for PT. ERI is an approved agency by the PT Board of **CA**. This course satisfies CE requirements for **WA** PTs. The **KS**, **MO** and **OR** Boards of Physical Therapy accept other Boards approvals.

Approved provider of continuing education by the American Occupational Therapy Association #3043, for 15 contact hours (1.5 CEUs) -Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT professional development provider - 13.5 PDU's

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# Locations and Dates - 2019

May 18-19	Santa Rosa, CA Santa Rosa Memorial Hospital			
June 8-9	Lee's Summit, MO	Lee's Summit Medical Center		
October 5-6	Olympia, WA	Providence St. Peter Hospital		
October 12-13	Oshkosh, WI	Aurora Medical Center-Oshkosh		

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\$435 fee. Group rate (3 or more) must be mailed/faxed together: \$410. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE.

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Limited enrollment. We encourage you to register online!

#### Management of the Acutely III Patient/Malone:

#### □May/CA □June/MO □Oct/WA □Oct/WI

#### **Course Registration Form**

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Address:		
City:	State:	Zip Code:
Home Phone:	Work Phone:	
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