HENRY FORD HEALTH



5th Annual Critical Care Rehabilitation Conference

Live, Synchronous, Virtual

May 2-4, 2024

Up to 22 CEUs

www.henryfordrehab.com

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5th Annual Critical Care Rehabilitation Conference

Virtual: Live & Synchronous | May 2-4, 2024 | Up to 22 CEUs Register Online at: www.henryfordrehab.com

Conference Description

The care given to a patient during a critical care stay must be delivered in a way that manages the patient from a medical, psychological and most importantly, a humanistic standpoint. Often times, the medical and psychological take precedence and the functional independence and holistic care that helps to identify a patient's life roles is overlooked. It is these factors that make early rehabilitation for these patients so important in allowing the patient to make a recovery that is meaningful to them and their quality of life. We know that intervention provided by highly skilled physical and occupational therapists has been shown to not only minimize these risks, but to improve quality of life for these patients in both the short and long term. Evidence supports that mobility levels are shown to be higher physical and occupational therapists are involved in a patients care early on compared to the mobility level achieved by nursing mobility alone. The care provided by physical and occupational therapists at its core, lends itself to more holistic, patient-centered and comprehensive care model.

At Henry Ford Hospital, physical and occupational therapists are trained to have a standard level of competency when treating in this environment in order to provide the highest quality of care to these patients. This has provided therapists with the confidence, knowledge and current evidence in practice to advocate for patients, educate the multidisciplinary team and understand the physiological implications in providing therapy to a critically ill patient. Henry Ford Health currently provides early rehab in over 215 ICU beds across the system.

In this 5th annual conference, a series of lectures will provide a solid foundation for therapists (OT, OTA, PT, PTA) entering practice in the critical care environment. Learners will review the purpose and benefits of beginning rehab intervention early in a patient's critical care stay, how to prepare to approach the patient with awareness of medical, cognitive, and functional concerns as well as strategies to provide therapeutic intervention safely. Learners will review the approach to early rehabilitation in different patient populations. Attendees will learn about the importance of fostering a culture of mobility and how to determine the right patients and timing for treatment to have the biggest impact. The OT and PT disciplines will have the opportunity to discuss treatment considerations individually as well as coming together with strategies for collaboration. Collaboration with multi-disciplinary teams is also discussed.

Conference Objectives

Upon completion of this conference, participants will be able to:

- 1. Identify the factors that determine a critical care patient's readiness for participation in rehabilitation
- 2. Identify when the patient's clinical presentation or response to treatment indicates a need to modify or terminate treatment
- 3. Describe the impact of early rehab for different patient populations
- 4. Describe prevention and treatment techniques for cognition in critical care patients
- Discuss strategies for inter-professional collaboration with the medical teams to advocate for and develop early rehabilitation in the critical care population
- 6. Describe safe therapy interventions appropriate for critical care patients.





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2:35-2:45

2:45-3:45

3:45-4:00

Day 1: Thursday May 2, 2024

Foundations of Critical Care Rehabilitation

Recorded webinars / ON DEMAND available.

Moderator will be available entire conference
In person webex for Q&A only

7:45-8:00	Welcome and Introductions
8:00-9:00	Principles of Early Rehab
9:00-9:15	Break/Question & Answer
9:15-11:15	Entering the ICU: How to navigate the environment, medical acuity and provide optimal care
11:15-11:30	Question & Answer
11:30-12:30	Common Medications in the ICU
12:30-12:45	Question & Answer
12:45-1:30	Lunch
1:30-2:15	Supplemental Oxygen – Advanced Airway & Mechanical Ventilation
2:15-2:30	Question & Answer
2:30-3:30	Cognitive Dysfunction in the Medically Complex Patient
3:30-3:45	Question & Answer
3:45-4:00	Final Q&A/Wrap-up

Day 2: Friday May 3, 2024

Foundations of Critical Care Rehabilitation

Recorded webinars / ON DEMAND available. Moderator will be available entire conference In person webex for Q&A only

	In person webex for Q&A only
7:45-8:00	Welcome and Introductions
8:00-9:00	Effective Rounding and Medical Record Review. Using the Information You Have to Maximize Your Early Rehab Program
9:00-9:15	Break/ Question & Answer
9:15-10:15	Navigating the Medical ICU
10:15-10:30	Question & Answer
10:30-11:30	Trauma & Surgery Critical Care
11:30-11:45	Question & Answer
11:45-12:15	Lunch
12:15-1:15	OT and PT in the Cardiopulmonary ICU
1:15-1:25	Question & Answer
1:25-2:35	OT and PT for Patients with Advanced Circulatory Devices
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Question & Answer

Neurological Critical Care

Neuro Question & Answer/Wrap-up



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Day 3: Saturday May 4, 2024

Main Conference

5th Annual Henry Ford Critical Care Rehabilitation

7:45-8:00	Welcome and Introductions	
8:00-9:00	What it means to have early rehab: a series of vignettes	
9:00-9:30	Finding your Voice to Influence Culture Change and Overcome Challenges	
9:30-9:45	Break	
9:45-10:30	Making the Biggest Impact: Prioritizing the Right Patient, Right Time, and Everything in Between	
10:30-10:45	Question & Answer	
10:45-11:45	Facilitating Patient Engagement	
11:45-12:00	Q&A/Discussion	
12:00- 12:45	Option 1: Lunch Break for those not attending PT breakout Option 2: PT in the ICU: Emerging Topics	
12:45-1:30	Option 1: Lunch Break for those not attending OT breakout Option 2: OT in the ICU: Emerging Topics	
1:30-2:00	The Space Between: Collaborating to Fill the Gaps Between PT and OT	
2:00-2:15	Q&A	
2:15-2:30	Break	
2:30-3:00	You Can't Do It Alone: Finding Your Role in the Multi-Disciplinary Team to Maximize Patient Mobility and Outcomes	
3:00-3:15	Q&A	
3:15-3:45	Conference Summary & Wrap Up	
3:45-4:00	Final Question & Answer / Discussion	



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Registrations Options	Early Bird Pricing Until April 1st, 2024	Regular Pricing After April 1st, 2024
Total 22 CEUs * Virtual Live Synchronous all days Day 1: Thursday, May 2, 2024; 7:45-4:00p EST Foundations of Critical Care Rehabilitation—7.25 CEUs Day 2: Friday, May 3, 2024; 7:45-4:00p EST Foundations of Critical Care Rehabilitation—7.5 CEUs Day 3: Saturday, May 4, 2024; 7:45-4:00p EST 5th Annual Critical Care Rehabilitation Main Conference—7.25 CEUs Optional Pre-conference Webinars: 1) Foundations of Acute Care On-Demand; 2) Recording of APTA CSM 2020 Buy-in	\$500	\$600
Can't do Days 1 and 2 live? On-Demand is available: (Total 19.25 CEUs) On-Demand: Foundations of Critical Care. 12 CEUs Day 3: Saturday, May 4, 2024; 7:45-4:00p EST Virtual Live Synchronous. 7.25 CEUs Optional Pre-conference Webinars: 1) Foundations of Acute Care On -Demand; 2) Recording of APTA CSM 2020 Buy-in	\$500	\$600
Day 3 ONLY (Prior Attendees only). Total 7.25 CEUS Pre-Req is Foundations of Critical Care (On-Demand or Live) Day 3 ONLY: Saturday, May 4, 2024; 7:45-4:00p EST Virtual Live Synchronous —7.25 CEUs	\$100	\$200

Time Zone for all: EASTERN Daylight Time ~ Registration Deadline: May 1st 2024 at 12pm Eastern Time

Registration is online only at www.HenryFord.com/CriticalCareRehab. This will give you access to the live virtual conference and ondemand online access to webinars. Access should not be shared with other individuals. A CEU certificate will be available after attendance is verified and post-activity online evaluation is completed.

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Cancellation deadline is May 1, 2024. Refund requests must be received via email by May 1 2024. Transfer of registration is not possible. **Promo Codes** Available for Full Conference: Student, HFHS Employee, Previous Attendee; For groups of 3 or more from the same institution: Please email HFRehabCEU@hfhs.org

CEUs: This course meets the criteria for up to 22 contact hours/CEUs, as approved by the Michigan Physical Therapy Association (MPTA) and qualifies for NBCOT PDUs. CEULocker course numbers (www.ptceulocker.com).



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Event Speakers

Adele Myszenski, PT, DPT is a rehab supervisor at Henry Ford Hospital with over 22 years of clinical experience. Adele's experience in performance and organizational management has led to the development of a clinical competency program for general and advanced practice in the hospital setting that is utilized by all 5 hospitals within our system and has been shared directly with over 250 hospitals across the country. In the past decade, she has led the transition to the EPIC electronic health record for Allied Health across the system, developed multiple novel pathway programs including what may be the first transcatheter aortic valve replacement (tAVR) clinical pathway and successfully launched an early rehab program that has included the addition of over 40 therapists and now provides PT and OT services within 12-24 hours of medical stability for over 180 intensive care unit beds at HFH and another 60 at our community hospitals. An accomplished speaker, she has provided over 30 sessions at APTA's CSM, APTA Michigan, PT.com, OT.com, and the keynote at the 2017 APTA State Forum. Current areas of research include: early rehabilitation in the critical care patient, transcatheter aortic valve replacement and the impact of PT and OT on patients with COVID-19 which is funded by a 2021 Foundation of PT Research Acute Care grant. Adele also teaches Introduction to Research at Wayne State University, DPT Program, Wayne State University. Adele received the 2023 APTA Acute Care Mary Sinnott Award for Clinical Excellence.

Romina Bello, DPT graduated with her Doctorate in Physical Therapy from Wayne State University in 2008. She has spent her career working at Henry Ford Hospital with a focus on Critical Care Rehab and Kidney, Liver and Multivisceral Transplants. She is the Critical Care Coordinator/ Clinical Lead for Henry Ford Hospital's Early Rehab Program, in which role she led the training of both experienced and newly competent ICU therapists in treating patients in the ICU under the guidelines of the Critical Care Early Rehab Program. During this training, she provided therapists with training on how to interpret a patient's critical care course and determine if they were medically appropriate for PT intervention. Romina developed inservices for the critical care nursing staff regarding the role of PT in an ICU and the importance of early rehabilitation for these patients. She has presented at the Johns Hopkins Critical Care Conference and at the Michigan Respiratory Therapy Conference. She provides education sessions to Medical ICU residents about the importance of Physical Therapy in the Acute Care Setting, particularly in a Critical Care Unit. She is a member of the APTA, including the Acute Care Section and a recipient of the APTA Michigan Clinician of the year award.

Justine Kenyon-Nitsch, MS, OTR/L graduated from Western Michigan University in 2011 with her Master of Science in Occupational Therapy. Since 2012 she has worked in the acute care setting at Henry Ford Hospital in Detroit—specifically the medical ICU. Justine was a codeveloper of our early rehabilitation program which began in 2015 in our medical ICU. Throughout that time, she has participated in two research initiatives including the MICU Quality Improvement Study and the delirium research project. She has presented our Early Rehab program and research at the Johns Hopkins University Critical Care Rehab Conference, The Michigan Association for Respiratory Therapy Conference and the Michigan Occupational Therapy Association Conference. Justine was involved in designing and implementing a mobility walker for our critically ill patients and she currently leads the volunteer program in our ICU. Justine developed and implemented a group class for our long-term ICU patients to attend weekly incorporating games, activities and arts and crafts. Witnessing every day the negative effects ICU delirium has on patient function and ability to return to real life is why Justine is so passionate about what she does as an acute care OT.

Kara Luplow, OTR/L is a 2006 graduate of Saginaw Valley State University with her bachelor's of science degree in Occupational Therapy and has spent her career working at Henry Ford Hospital, a level 1 trauma center in Detroit, MI. She has worked exclusively with patients with a variety of critical illnesses in the medical and surgical ICU. She was instrumental in developing a thriving early rehab program with critically ill patients involving collaboration with PT, RN, nursing leadership, respiratory therapy, and physicians. She fosters interdisciplinary relationships by negotiation and consensus building to attain goals for all disciplines. She has led a research team to establish best practice techniques in regards to delirium. She has spent the last few years focusing her attention and efforts in promoting OT's involvement in identifying delirium and cognitive decline early in the hospital stay. Kara has presented professionally at MiOTA and Johns Hopkins conferences. She has been accepted to present at the 2024 AOTA Conference.



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Katelyn Danielle Gundry, MS, OTR/L, CSRS graduated from Western Michigan University in 2014 with her Master of Science in Occupational Therapy. She has dedicated her entire career to acute care and had spent two years working directly in the MICU in the second phase roll out of the early rehab program at Henry Ford Hospital. She later transitioned to a member of the neurology/neurosurgical team working on the stroke and general practice units as well as assisting with the implementation of early rehab in the Neuro ICU. Katelyn is a validator for the stroke unit and is one of the primary occupational therapists in the Henry Ford ALS clinic. She also specializes in the neonatal intensive care unit and performs follow up developmental assessments for children ages 3mo-2year at Henry Ford's DAC clinic. Kate is a certified stroke rehabilitation specialist since 2022.

Danielle Lupcke, MS, OTR/L: Graduated from Grand Valley State University in 2007 with her Master of Science in Occupational Therapy. She has worked most of her career as an Occupational Therapist in Acute Care at Henry Ford Hospital in Detroit, MI, with a focus on the Cardiopulmonary ICU. Currently she works with the Early rehab program with an emphasis on cardiac rehab, energy conservation and transition to life and active human occupation after cardiac event or surgery. Danielle's role has included rehab and hospital staff education on OT's roles and goals for cardiac and pulmonary patients, management of cardiac devices during therapy and tailoring treatment to the functional level of critically patients. She has participated in research including Implementation of an OT and PT pathway in transcatheter aortic valve replacement. With study publication in the Journal of Acute Care Physical Therapy in August 2020. She is currently a member of AOTA, a fieldwork educator and has presented webinars to the Michigan Occupational therapy association regarding Occupational Therapy in cardiac care.

Laura Porto, PT, DPT, CSRS graduated with her Doctorate of Physical Therapy degree in 2009 from Gannon University. ,She has spent her career working in acute care at Henry Ford Hospital in Detroit, Michigan. She primarily has experience working on the neuroscience team with neurology and neurosurgery patients on the general practice unit, stroke unit, and in the Neuro ICU. She has worked in the early rehab program in the Neuro ICU since the start of the program in 2018. Laura is an educator and validator for the stroke unit and one of the department educators for spinal cord injury. She is also the neuroscience mentor for the physical therapy acute care residency program at Henry Ford Hospital. She received her certified stroke rehabilitation specialist certification (CSRS) in 2022.

Nanette Pfitzenmaier, PT, DPT, CCS has worked as a board-certified clinical specialist in cardiovascular and pulmonary physical therapy since 2016. She currently practices at Henry Ford Hospital in Detroit in the Medical and Cardiothoracic Intensive Care Units and serves as an Assistant Professor in the Wayne State University DPT program. Nanette has presented at the Michigan Physical Therapy Association's annual conferences and the American Physical Therapy Association's Combined Sections Meeting and provides guest lectures at several PT programs in the Midwest United States.

Jennifer Trimpe, MPT graduated in 2006 from Grand Valley State University in western Michigan. Her clinical passions include medical and surgical oncology and she currently practices in early mobility in the trauma & surgery ICU at Henry Ford Hospital in Detroit. In her role as the department educator she supports and encourages continuing education and evidence-based best-practices. Jenny has been responsible for program development in the following areas: bone marrow transplant, high risk pregnancy, Vented and Non-vented competency and functional outcomes in the acute care setting. Jenny has presented APTA CSM and APTA Michigan.



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Other resources available on henryford.com/acutecarerehab