



4th Annual Critical Care Rehabilitation Conference

Live, Synchronous, Virtual

May 11-13, 2023

Up to 18.5 CEUs

www.HenryFord.com/CriticalCareRehab

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Register Online at: www.HenryFord.com/CriticalCareRehab

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 when you have physical and occupational therapists involved in a patient's care early on when 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 4th annual conference, we offer content across the ICU experience spectrum. From the novice therapist in the ICU to those with advanced ICU practice, we provide information to enhance the delivery of care in this environment for all experience levels through webinars and a live virtual format.



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

Day 1: Foundations of Acute Care Rehab

1. Identify the factors that determine a acute 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

Day 2: Foundations of Critical Care Rehab

1. Explain the evidence for early rehab in critical care.
2. Identify the factors that determine a critical care patient's readiness for participation in rehabilitation
3. Identify when the patient's clinical presentation or response to treatment indicates a need to modify or terminate treatment
4. Describe prevention and treatment techniques for cogni-

Day 3: Main Conference

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. Discuss strategies for inter-professional collaboration with the medical teams to advocate for and develop early rehabilitation in the critical care population

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Day 1: Thursday May 11, 2023

Foundational Courses for Acute Care Rehabilitation

Recorded webinars / ON DEMAND available.

Moderator will be available entire conference

In person webex for Q&A only

12:00-12:15 Welcome and Introductions

12:15-1:15 **Principles of Value Based Care**

1:20-2:20 **Lab Values and Vital Signs, including Mobility as the 5th vital sign**

2:25-3:25 **Supplemental Oxygen Basics**

3:35-4:35 **Lines, Tubes, Drains & Specialty Tests in Acute Care**

4:35-5:00 Question & Answer (Live, Synchronous)

Day 2: Friday May 12, 2023

Foundational Courses for Critical Care Rehabilitation

Recorded webinars / ON DEMAND available.

Moderator will be available entire conference

In person webex for Q&A only

8:00-8:15 Welcome and Introductions

8:15-9:15 **Principles of Early Rehabilitation**

9:15-9:30 Break/ Question & Answer

9:30-11:30 **Entering the ICU: How to navigate the environment, medical acuity and provide optimal care**

11:30-12:30 **Common Medications in the ICU**

12:30-12:45 Question & Answer

12:45-1:15 **Lunch Break**

1:30-2:30 **Supplemental Oxygen – Advanced Airway & Mechanical Ventilation**

2:30-2:45 Question & Answer

2:45-3:45 **Cognitive Dysfunction in the Medically Complex Patient**

3:45-4:00 Question & Answer

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Day 3: Saturday May 13, 2023

Main Conference

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8:00-8:15	Welcome and Introductions – Adele Myszenski, DPT
8:15-9:15	What it means to have early rehab – Panel
9:15-10:15	Effective Rounding and Medical Record Review. Using the Information You Have to Maximize Your Early Rehab Program Romina Bello, DPT
10:15-10:30	Question & Answer
10:30-10:45	Break
10:45-11:45	Getting Creative with Patient Engagement, What makes us different Justine Kenyon-Nitsch, OTR/L, Kara Luplow, OTR/L
11:45-12:00	Question & Answer / Discussion
12:00-12:45	Lunch Break & Networking
12:45-1:30	Session 1: Room 1: Advanced Circulatory Devices: Danielle Lupcke, OTR/L, Nanette Pfitzenmaier, DPT, CCS
1:30-1:45	<i>Session 1: Room 1: Advanced Circulatory Devices: Question & Answer / Discussion</i>
12:45-1:30	Session 2: Room 2: Trauma & Surgery Critical Care Kara Luplow, OTR/L, Jennifer Trimpe, PT
1:30-1:45	<i>Session 2: Room 2: Trauma & Surgery Critical Care Question & Answer / Discussion</i>
1:45-2:00	BREAK
2:00-2:45	Session 3: Room 1: Neurological Critical Care Kate Gundry, OTR/L, Laura Porto, DPT, CSRS
2:45-3:00	<i>Session 3: Room 1: Neurological Critical Care Question & Answer / Discussion</i>
2:00-2:45	Session 4: Room 2: Navigating the Medical ICU Justine Kenyon-Nitsch, OTR/L, Romina Bello, DPT
2:45-3:00	<i>Session 4: Room 2: Navigating the Medical ICU Question & Answer / Discussion</i>
3:00-3:15	Break – Join Roundtable sessions
3:15-4:00	Roundtable 1: Room 1: Clinical Facilitator: Romina Bello, DPT
3:15-4:00	Roundtable 2: Room 2: Administrative Facilitator: Adele Myszenski, DPT
4:00-4:30	Final Question & Answer / Discussion

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Registrations Options	Early Bird Pricing Until March 31, 2023	Regular Pricing After March 31, 2023
Day 1 only: Thursday, May 11, 2023 12:00-5:00 pm EST Foundational Courses for Acute Care Rehabilitation Virtual / On Demand with Live Synchronous Q&A –4.5 CEUs	\$100	\$150
Day 2 only: Friday, May 12, 2023 8:00-4:00p EST Foundational Courses for Critical Care Rehabilitation Virtual / On Demand with Live Synchronous Q&A - 6.5 CEUs	\$150	\$200
Day 3 only: Saturday, May 13, 2023 8:00-4:30p EST 4th Annual Critical Care Rehabilitation – Main Conference Virtual Live Synchronous all day – 7.5 CEUs	\$350	\$400
Full Conference All 3 days - Total: 18.5 CEUs Promo Codes available Day 1: Thursday, May 11, 2023 EST Foundational Courses for Acute Care Rehabilitation – 4.5 CEUs Day 2: Friday, May 12, 2023 EST Foundational Courses for Critical Care Rehabilitation - 6.5 CEUs. Day 3: Saturday, May 13, 2023 EST 4 th Annual Critical Care Rehabilitation – Main Conference – 7.5 CEUs.	 \$450	\$500

Time Zone for all: EASTERN Daylight Time ~ Registration Deadline: May 10, 2023 at 4pm Eastern Time

Registration is online only at www.HenryFord.com/CriticalCareRehab. This will give you access to the live virtual conference and on-demand 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 5, 2023. Refund requests must be received via email by May 5, 2022. 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 18.5 contact hours/CEUs, as approved by the Michigan Physical Therapy Association (MPTA) and qualifies for NBCOT PDUs. CEULocker course numbers CEUL108547, CEUL108548, CEUL108549, CEUL108550 (www.ptceulocker.com).

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Event Speakers

Adele Myszenski, PT, DPT is an experienced physical therapist, researcher, and rehab supervisor at Henry Ford Hospital. 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 four 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 sessions at APTA's CSM for 6 years, MPTA Fall conference and APTA State Forum, as well as webinars for PT.com, OT.com and PTLocker via MPTA. 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.

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.

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 co-developer 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.

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.

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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 13 years 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 received her undergraduate degree in Sports & Exercise Science from The University of Akron in Akron, Ohio and went on to obtain her DPT at Gannon University in Erie, Pennsylvania in 2009. She has spent her career working in acute care at Henry Ford Hospital in Detroit, Michigan. Laura has been a primary member of the neuroscience team, working 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 is a certified stroke rehabilitation specialist since 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 in 2014 and 2016.

Dhanmeet Singh, PT, DPT graduated as a University Meritorious Student in September 2002 with a Bachelor of Science in Physical Therapy from Guru Nanak Dev University (GNDU) located in India and has over 17 years' experience as a physical therapist spanning acute care, outpatient, and home care. In her capacity of Principle Investigator, Dhanmeet initiated several research projects in collaboration with Henry Ford Hospital Head and Neck Cancer surgeons including: effect of head and neck cancer dissection surgery on shoulder and neck joints and muscles; impact of including physical therapy assessments in pre-surgical clinic to improve functional and quality of life outcomes, and Axogen nerve study and its effects on shoulder impairments in patients with head and neck cancer. She was the lead therapist to develop physical therapy treatment protocols for post-surgical head and neck cancer patients in the acute care setting and outpatient clinic, and was the first physical therapist to present at the 2019 Henry Ford Hospital Head and Neck Cancer Symposium. In addition to her research involvement, Dhanmeet is Supervisor of the Rehabilitation Services Department at Henry Ford Hospital, and is responsible for managing the day-to-day operations and oversight of over 110 full-time, part-time and contingent occupational and physical therapists, rehab techs, and support staff.

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Other resources available on henryford.com/acutecarerehab