Division of Pulmonary & Critical Care Medicine, and Department of Physical Medicine & Rehabilitation Present...

13th Annual

JOHNS HOPKINS CRITICAL CARE REHABILITATION CONFERENCE

November 7 - 8, 2024

Thomas B. Turner Auditorium
Johns Hopkins East Baltimore Medical Campus
Baltimore, Maryland
Interdisciplinary collaboration and coordination is vital to facilitate early mobility and rehabilitation in the intensive care unit (ICU) setting. A stakeholders’ conference aimed at improving long-term outcomes for ICU survivors identified important ‘silos’ among critical care and rehabilitation clinicians working in the ICU, with these ‘silos’ acting as a barrier to collaboratively advancing the field and improving patient outcomes. While clinical trials support the benefits of early rehabilitation for mechanically ventilated patients, implementing these interventions requires creating a new ICU culture based on proactive rehabilitation and interdisciplinary collaboration between all critical care and rehabilitation clinicians. This conference will bridge the interdisciplinary gap from research to clinical implementation at the bedside.

WHO SHOULD ATTEND
This activity is intended for physical therapists, occupational therapists, speech-language pathologists, respiratory therapists, physiatrists, ICU physicians, physician assistants, nurse practitioners, nurses, psychologists, and psychiatrists.

OBJECTIVES
After attending this activity, the learner will demonstrate the ability to:

- Appraise the evidence supporting early rehabilitation and mobility in critically ill adults, including issues unique to Extracorporeal Membrane Oxygenation (ECMO) and other life support interventions.
- Describe ICU-specific rehabilitation strategies and interventions for adult critically ill patients.
- Appraise current evidence, clinical practice, and interdisciplinary roles of nursing, physical therapy, occupational therapy, speech language pathology, and respiratory therapy in an adult ICU rehabilitation program.
- Explain communication and swallowing strategies for adult ICU patients.
- Describe the management of sedation and delirium for adult ICU patients.
- Describe strategies to engage critically ill patients and their families for activity and mobility, including cognitive, communication, and psychology-based strategies.
- Describe the impact and challenges of ICU survivorship on patients and their families, including healthcare delivery in post-ICU settings.
This conference is sponsored by APTA Acute Care, an Academy of the American Physical Therapy Association

This conference is sponsored by the Academy of Cardiovascular & Pulmonary Physical Therapy

This conference is supported by the American Speech-Language-Hearing Association

This conference is supported by the Network for Investigation of Delirium: Unifying Scientists
HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner’s transcript and immediately available for print. The last day to access the evaluation and attest to your credits is December 17, 2024.

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner’s practice.
PAYMENT AND REGISTRATION INFORMATION

REGISTRATION

Thursday, November 7-8, 2024 – 7:30 a.m. – 8:30 a.m.

FEES

Registration Cutoff Date: November 7th, 2024 at 5:00pm EST

Register Online: https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52216

PAYMENT AND REGISTRATION INFORMATION

Early Bird
Until June 30, 2024 $370.00
Regular Pricing
After June 30, 2024 $495.00

SYLLABUS AND HANDOUTS

Presentation handouts and the conference syllabus will be accessible online and via your mobile device using the CloudCME App. A web link to the syllabus also will be available prior to the conference. No printed syllabus or handouts will be provided. If you want a paper version, please print handouts from CloudCME prior to coming to the conference.

LOCATION

Thomas B. Turner Building
Johns Hopkins University School of Medicine
720 Rutland Avenue, Ground Floor
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at HopkinsCME.cloud-cme.com. Handicapped parking is available in the nearby Rutland Garage.

Johns Hopkins is smoke-free.

LATE FEES AND REFUND POLICY

You will receive a confirmation by e-mail. If you have not received confirmation by November 1, 2024, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

Following the activity, certificates/transcripts will be available in CloudCME, following the submission of the online evaluation. The required evaluation with attestation will be available upon login to CloudCME. The deadline to complete the evaluation is December 17, 2024.

A $50 late fee applies to registrations received after 5:00 p.m. ET on November 1, 2024. A handling fee of $50 will be deducted for cancellation. Refund requests must be received by fax or mail by November 1, 2024. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

TO REGISTER OR FOR FURTHER INFORMATION

Register online: https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52216

Register by Phone.................................(410) 502-9636
Register by Fax...........................................(866) 510-7088
Confirmation/Certificates/Transcripts...(410) 502-9636
General Information............................(410)955-2959
E-mail the Office of CME....................cmenet@jhmi.edu

Follow us on Twitter: twitter.com/HopkinsCME
Facebook: facebook.com/HopkinsCME

Check out our mobile app CloudCME.
Organization Code: HopkinsCME

For technical assistance with website, CloudCME or credits, please visit our tech support help page:
https://hopkinscme.cloud-cme.com/about/help

For general information, please visit the activity webpage at:
https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=52216
HOTEL AND TRAVEL INFORMATION

LORD BALTIMORE HOTEL
20 West Baltimore Street
Baltimore, Maryland 21201

HOTEL RESERVATION CUT-OFF DATE: OCTOBER 7, 2024

**Early Bird hotel discount until June 30, 2024**
Make your reservation online at http://bit.ly/3uGKX6U–Group ID 2411JHCRIC or call the hotel directly and specify that you are attending the Johns Hopkins Critical Care Rehabilitation Conference to receive the special Early Bird Special rate of $119, single or double, plus tax. After June 30, 2024, rate will increase to $139, single or double, plus tax.

HILTON GARDEN INN
Baltimore–Harbor East
625 South President Street
Baltimore, Maryland 21202

HOTEL RESERVATION CUT-OFF DATE: OCTOBER 7, 2024
Make your reservation online at https://bit.ly/icurehab2024Hilton or call the hotel directly and specify that you are attending the Johns Hopkins Critical Care Rehabilitation Conference group to receive the special group rate of $119 for single or double occupancy, plus tax.

RESIDENCE INN BALTIMORE
Make your reservation online at https://bit.ly/icurehab2024ResidenceInn or call the hotel directly and specify that you are attending the Johns Hopkins Critical Care Rehabilitation Conference group to receive the Early Bird Special rate of $155 for a one bedroom king suite, plus tax. After June 30, 2024, the rate will increase to $175.

AMERICANS WITH DISABILITIES ACT
The Johns Hopkins School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. Please notify us if you have any special needs.

COMMERCIAL SUPPORT
The Johns Hopkins University School of Medicine did not solicit or receive commercial funding from any commercial entity, including pharmaceutical and medical device manufacturers, for this activity.

EMERGENCY CALLS
On November 7-8, 2024 direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.
**Thursday, November 7, 2024**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:30</td>
<td>Registration</td>
</tr>
<tr>
<td>8:30 - 8:45</td>
<td>Welcome by Dale Needham, FCPA, MD, PhD</td>
</tr>
<tr>
<td>8:45 - 9:25</td>
<td>Adult Patient Interview &amp; Question &amp; Answer</td>
</tr>
<tr>
<td>9:25 - 9:45</td>
<td>Latest Updates in ICU Rehabilitation</td>
</tr>
<tr>
<td>9:45 - 10:05</td>
<td>Rehab for Patients on ECMO: What is New?</td>
</tr>
<tr>
<td>10:05 - 10:25</td>
<td>ICU Nurses Progressing Early Mobilization</td>
</tr>
<tr>
<td>10:25 - 10:40</td>
<td>Question &amp; Answer</td>
</tr>
<tr>
<td>10:40 - 11:40</td>
<td>Poster Viewing #1 &amp; Break (Light Refreshments)</td>
</tr>
<tr>
<td>11:40 - 12:00</td>
<td>OT Functional Activity in the ICU: Updates over Past Year</td>
</tr>
<tr>
<td>12:00 - 12:15</td>
<td>Swallowing &amp; Voice Interventions by SLP: What’s New?</td>
</tr>
<tr>
<td>12:15 - 12:35</td>
<td>Addressing ICU Cognitive Impairments: Latest Rehab Evidence</td>
</tr>
<tr>
<td>12:35 - 12:50</td>
<td>Communication &amp; Cognition in the ICU: Latest Updates from SLP</td>
</tr>
<tr>
<td>12:50 - 1:10</td>
<td>Question &amp; Answer</td>
</tr>
<tr>
<td>1:10 - 2:30</td>
<td>LUNCH</td>
</tr>
<tr>
<td>1:30 - 2:30</td>
<td>JH-AMP Framework: Addressing Hospital Immobility: Meet the Expert with Michael Friedman, PT, MBA</td>
</tr>
<tr>
<td>2:30 - 2:50</td>
<td>Sedation &amp; Delirium in the ICU: Recent Publications</td>
</tr>
<tr>
<td>2:50 - 3:10</td>
<td>Rehabilitation Psychology: Research Updates &amp; Case Study</td>
</tr>
<tr>
<td>3:10 - 3:20</td>
<td>Question &amp; Answer</td>
</tr>
<tr>
<td>3:20 - 4:00</td>
<td>Networking Sessions (PT, OT, SLP, RN) &amp; BREAK (Light Refreshments)</td>
</tr>
<tr>
<td>4:00 - 5:00</td>
<td>Oral Abstract Presentations with Question &amp; Answer</td>
</tr>
<tr>
<td>5:00 - 5:10</td>
<td>Wrap-Up by Dale Needham, FCPA, MD, PhD</td>
</tr>
</tbody>
</table>
Welcome & Opening Remarks
8:30 - 8:40 Welcome by Dale Needham, FCPA, MD, PhD

Session 1
Video Case Study with Multi-Disciplinary Team
8:40 - 9:20 Multi-Disciplinary Integrated Therapy Care in the ICU
Deadria Clarke, RRT, Alexandra Hayman, PT, DPT, Chrissy Kostura, MA, CCC-SLP, CBIS, Marybeth Moscirella, OTD, OTR/L, BCPR
9:20 - 9:35 Question & Answer

Session 2
Next Steps for Post-Conference Success
9:35 - 9:45 Helpful Resources for ICU Rehabilitation
Dale Needham, FCPA, MD, PhD
9:45 - 10:25 Break (Light Refreshments)

Session 3
Workshops with Multi-Disciplinary ICU Rehabilitation Experts
10:25 - 12:25 Four Simultaneous Workshops

Workshop 1 Culture Change to Advance Sedation, Delirium, & Mobility Practice
Facilitator: Dale Needham, FCPA, MD, PhD

Workshop 2 Rehabilitation Issues in Adult Surgical & Cardiac ICUs
Facilitator: Paul Ricard, PT, DPT, CCS

Workshop 3 Rehabilitation Issues in an Adult Medical ICU
Facilitator: Alexandra Hayman, PT, DPT

Workshop 4 Rehabilitation Issues in a Neurological ICU
Facilitator: Sowmya Kumble, PT, DPT, NCS
12:25 - 1:40 Lunch & Poster Viewing #2
12:40 - 1:40 Functional Outcome Measurement across the Hospital: Meet the Expert Annette Lavezza, OTR/L

Session 4
Oral Abstract Presentations #2
1:40 - 2:40 Oral Abstract Presentations with Question & Answer

Session 5
ICU Patients After the ICU: What Have We Learned in the Last Year?
2:40 - 3:00 Activity & Mobility Promotion throughout the Hospital
Michael Friedman, PT, MBA
3:00 - 3:20 Updates in ICU Survivorship
Jack Iwashyna, MD, PhD
3:20 - 3:40 Post-ICU Follow-Up Clinics: Recent Advances
Ann Parker, MD, PhD
3:40 - 3:55 Question & Answer
3:55 - 4:00 Conference Wrap-Up by Dale Needham, FCPA, MD, PhD
Adjourn - You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.
SPEAKERS

ACTIVITY DIRECTOR

Dale Needham, FCPA, MD, PhD
Professor
Division of Pulmonary and Critical Care Medicine
Department of Physical Medicine and Rehabilitation
Medical Director, Critical Care Physical Medicine and Rehabilitation Program
Johns Hopkins School of Medicine

PLANNING COMMITTEE

Kelly Casey, OTD, OTR/L, BCPR, ATP
Occupational Therapist
Rehabilitation Therapy Manager
Director of the Johns Hopkins Acute Care Occupational Therapy Fellowship
The Johns Hopkins Hospital

Annette Lavezza, OTR/L
Director, Inpatient Therapy Services
Physical Medicine and Rehabilitation
The Johns Hopkins Hospital

Victor Dinglas, MPH
Research Associate,
Johns Hopkins University School of Medicine
Assistant Director,
Outcomes After Critical Illness and Surgery (OACIS) Group
Johns Hopkins School of Medicine

JOHNS HOPKINS SPEAKERS

Daniel Brodie, MD
Professor of Medicine

Michael Friedman, PT, MBA
Director of Strategic Program Development

Nicole Frost, MA, CCC-SLP, BCS-S
Rehabilitation Therapy Manager,
Acute Care Therapy Services

Kathryn Folliard, RN, BSN, CCRN
Nurse Manager

Maddie Gares, MBA, BSN, RN
Medical Shift Coordinator

Alexandra Hayman, PT, DPT
Clinical Specialist

Megan Hosey, PhD
Assistant Professor of Physical Medicine and Rehabilitation

Theodore (Jack) Iwashyna, MD, PhD
Professor of Medicine

Christine Kostura, MA, CCC-SLP, CBIS
Team Coordinator

Sowmya Kumble, PT, MPT, NCS
Clinical Resource Analyst

Marybeth Moscirella, OTD, OTR/L, BCPR
Occupational Therapist II

Ann Parker, MD, PhD
Assistant Professor of Medicine

Paul Ricard, PT, DPT, CCS
Rehabilitation Clinical Specialist

GUEST SPEAKERS

Martin Brodsky PhD, ScM, CCC-SLP, F-ASHA
Section Head, Speech-Language Pathology
Cleveland Clinic
Cleveland, Ohio
Adjunct Associate Professor
Physical Medicine and Rehabilitation
Johns Hopkins University

Deadria Clarke, RRT
Adult Respiratory Care Practitioner
Northwest Hospital
Baltimore, Maryland