

CONTINUING MEDICAL EDUCATION

Division of Pulmonary and Critical Care Medicine, and
Department of Physical Medicine & Rehabilitation present:



15th Annual Johns Hopkins Critical Care Rehabilitation Conference

November 5 – 6, 2026

Thomas B. Turner Auditorium, Johns Hopkins East Baltimore Medical Campus
Baltimore, Maryland

GENERAL INFORMATION

DESCRIPTION

Interdisciplinary collaboration and coordination are essential to successfully facilitate early mobility and rehabilitation in the intensive care unit (ICU). A multidisciplinary stakeholder meeting focused on improving long term outcomes for ICU survivors identified persistent silos between critical care and rehabilitation clinicians as a significant barrier to advancing the field and optimizing patient outcomes. Despite growing evidence supporting early rehabilitation, inconsistent communication, workflow challenges, and cultural norms within ICUs continue to limit implementation. Effective ICU rehabilitation requires the intentional creation of a culture grounded in proactive rehabilitation principles and sustained interdisciplinary collaboration among intensivists, nurses, physical and occupational therapists, speech language pathologists, respiratory therapists, and other key team members. This activity is designed to address these gaps by fostering shared understanding, strengthening team-based strategies, and promoting integration of evidence-based rehabilitation practices into routine ICU care.

WHO SHOULD ATTEND

This activity is intended for physical therapy practitioners (PT/PTA), occupational therapy practitioners (OT/COTA), 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 and apply current evidence supporting early rehabilitation and mobility interventions in critically ill adults, including considerations unique to patients receiving extracorporeal membrane oxygenation (ECMO) and other advanced life support therapies.
- Describe and integrate ICU specific rehabilitation strategies and mobility interventions appropriate for mechanically ventilated and critically ill adult patients across phases of critical illness.
- Evaluate and differentiate the interdisciplinary roles of nursing, physical therapy, occupational therapy, and speech language pathology within an adult ICU rehabilitation program, and apply principles of collaborative care to optimize patient outcomes.
- Explain and implement evidence-based communication and swallowing assessment and management strategies for adult ICU patients, including those with prolonged intubation or tracheostomy.
- Describe and incorporate best practices in sedation and delirium management that support early mobility, cognitive recovery, and long-term functional outcomes in adult ICU patients.
- Develop strategies to engage and align hospital staff in promoting early activity and mobility, including approaches to overcoming cultural, operational, and workflow barriers within the ICU.
- Analyze the short and long-term impact of ICU survivorship on patients and families, including functional, psychological, and socioeconomic challenges, and identify strategies to improve transitions of care and healthcare delivery in post ICU settings.



PROFESSIONAL ASSOCIATIONS



This conference is sponsored by the American Delirium Society



This conference is sponsored by the American Occupational Therapy Association



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 endorsed by the American Thoracic Society



This conference is supported by the Network for Investigation of Delirium: Unifying Scientists



This conference is sponsored by the Johns Hopkins University School of Nursing

ACCREDITATION AND CONTINUING EDUCATION INFORMATION

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 15.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies in place to identify and mitigate relevant conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education. All disclosures can be found on the course webpage:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=67288>

OTHER CREDITS

- **American Academy of Nurse Practitioners National Certification Program** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.
- **American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.
- **Physician Assistants** may claim a maximum of 15.25 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credits™* from organizations accredited by ACCME or a recognized state medical society.

PSYCHOLOGISTS

The Johns Hopkins University has approved this activity for 15.25 contact hours for non-physicians. The Johns Hopkins University School of Medicine is authorized by the **Maryland State Board of Examiners of Psychologists** as a provider of continuing education. The Johns Hopkins University School of Medicine maintains responsibility for this program.

PROFESSIONAL COUNSELORS AND THERAPIST

This CE Program has been approved by the Maryland Board of Professional Counselors and Therapists for Category A CEUs.

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 21, 2026.**



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.

American Speech-Language-Hearing Association (ASHA)



**ASHA CE
APPROVED PROVIDER**

Kennedy Krieger Institute

Various Levels

Up to 1.5 ASHA CEUs

For guests requesting ASHA credits: You must complete the required evaluation by November 16th. No exceptions. In addition, a post test is required. Upon completion of the evaluation & post-test, your completion data will be shared with ASHA to award credits.



American
Occupational Therapy
Association
Approved Provider

Johns Hopkins Medicine - PM & R is an AOTA Approved Provider of professional development. PD activity approval ID# 16724

This live activity is offered at 1.5 CEUs, Intermediate, OT Service Delivery/Foundational Knowledge. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. A post-test to measure learning objectives is required to obtain AOTA credit.

PHYSICAL THERAPY CREDITS

- This activity has been approved by **APTA Indiana** for 15.25 Continuing Education Hours. CE Approval #: 006987887C3422
- This continuing education has been approved by the **Maryland State Board of Physical Therapy Examiners** for 13.5 Continuing Education Hours. CE Approval #: 2026-395
- **New Jersey State Board of Physical Therapy Examiners:** This course was approved for 15.25 continuing education credits. NJBPTE Course Approval Number: 2607-39
- **New York State Education Department Office of the Professions** has approved Johns Hopkins University School of Medicine as a sponsor of continuing education for physical therapists and physical therapist assistants
- **North Carolina Board of Physical Therapy Examiners** has approved this activity via reciprocity
- The **Ohio Physical Therapy Association (OPTA)** has approved this course for 9 hours. Approval number 26S2016. Effective Date: 11/5/2026 to 11/5/2027
- **Pennsylvania:** This activity has been pre-approved by the State Board of Physical Therapy.
- This activity has been approved by the **Texas Board of Physical Therapy Examiners** for 15.25 CCUs for PTs and PTAs. Course approval number is 81920TX.
- **Virginia Board of Physical Therapy** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME
- The following do not pre-approve CE courses. Licensees must self-report:
 - Connecticut State Department of Public Health
 - Michigan Board of Physical Therapy
 - Washington State Department of Health

IN SUBMISSION

- **California:** ACEND
- **Florida Board of Physical Therapy Practice**
- **The Illinois Physical Therapy Association**

PAYMENT AND REGISTRATION INFORMATION

REGISTRATION

Thursday, November 5, 2026 – 7:30 a.m. – 8:30 a.m.

FEES

Registration Cut-off Date: **November 5, 2026 at 5:00pm EST**

Register Online:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=67288>

Methods of Payment: We require full payment prior to the start of the activity. On-site payments can only be accepted if made by learners via credit card through the online portal by 5:00 p.m. ET on the first day of the activity. Early bird registration is available for registrations received prior to 5:00 p.m. ET on **September 14, 2026**.

The registration fee includes instructional materials, lunches, and refreshments during morning and afternoon breaks. No breakfast is included.

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](https://hopkinscme.cloud-cme.com). Handicapped parking is available in the nearby Rutland Garage.

Johns Hopkins is smoke-free.

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.

	Early Bird Until Sept. 14, 2026	Regular Pricing After Sept. 14, 2026
Johns Hopkins Critical Care Rehabilitation Conference (All-New Content for 2026)	\$495.00	\$595.00
November 5-6, 2026		

You will receive a confirmation by e-mail. If you have not received confirmation by October 30, 2026, 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 21, 2026.**

LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on October 30, 2026. A handling fee of \$50 will be deducted for cancellation. Refund requests must be received by fax or mail by October 30, 2026. 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=67288>

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

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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=67288>

HOTEL AND TRAVEL INFORMATION

LORD BALTIMORE HOTEL

20 West Baltimore Street (855) 539-1928
Baltimore, Maryland 21201 (410) 539-8400

**HOTEL RESERVATION CUT-OFF DATE:
OCTOBER 5, 2026**

Make your reservation online at tinyurl.com/icurehab2026LordBaltimore or call the hotel directly and specify that you are attending the **Johns Hopkins Critical Care Rehabilitation Conference** to receive the special group rate of **\$135** for single or double, plus tax.

WILLIAM FELL

888 S. Broadway, (800)-774-1500
Baltimore, MD 21231

**HOTEL RESERVATION CUT-OFF DATE:
OCTOBER 5, 2026**

Make your reservation online at tinyurl.com/icurehab2026WilliamFell or call the hotel directly and specify that you are attending the Johns Hopkins Critical Care Rehabilitation Conference to receive the special group rate of **\$139**, single or double, plus tax.

HOMewood SUITES BY HILTON

625 South President Street (888) 429-7481
Baltimore, Maryland 21202

**HOTEL RESERVATION CUT-OFF DATE:
OCTOBER 5, 2026**

****Free hot breakfast available****

Make your reservation online at tinyurl.com/icurehab2026Homewood 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 **\$139** for single or double occupancy, plus tax.

RESIDENCE INN BALTIMORE

800 North Wolfe Street (443) 524-8400
Baltimore, Maryland 21205

**HOTEL RESERVATION CUT-OFF DATE:
OCTOBER 5, 2026**

****Free hot breakfast available****

Make your reservation online at tinyurl.com/icurehab2026ResidenceInn 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 **\$165** for a one bedroom king suite, plus tax.

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.

EMERGENCY CALLS

On November 5-6, 2026, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

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.

PROGRAM

Thursday, November 5, 2026



7:30 - 8:30 **Registration (No Breakfast Provided)**

Session 1

Welcome & Patient Interview

8:30 - 8:45 **Welcome & Conference Goals**
Dale Needham, FCPA, MD, PhD
8:45 - 9:25 **Patient Interview, and Question & Answer**

Session 2

Latest Advances in Research & Practice for ICU Mobilization

9:25 - 9:45 **ICU Rehabilitation: Year in Review**
Dale Needham, FCPA, MD, PhD
9:45 - 10:05 **ICU Nurses & Early Mobilization: What's New**
Sheila Miranda, RN
10:05 - 10:25 **ECMO Rehab: Updates over Past Year**
R. Scott Stephens, MD
10:25 - 10:40 **Question & Answer**
10:40 - 11:40 **Poster Viewing #1 & BREAK (Light Refreshments)**
Moderators: Christine Kostura, MA, CCC-SLP & Annalise Irvine, SLP

Session 3

PT, OT & SLP Research & Practice Updates

11:40 - 12:05 **ICU OT Updates for Functional Activity & Cognition**
Kelly Casey, OTD, OTR/L, BCPR, ATP
12:05 - 12:30 **Applying the Latest Evidence for ICU PTs**
Sowmya Kumble, PT, MPT, NCS
12:30 - 12:55 **Communication, Cognition & Swallowing for ICU SLPs**
Nicole Frost, MA, CCC-SLP, BCS-S
12:55 - 1:15 **Question & Answer**
1:15 - 2:30 **LUNCH**
1:30 - 2:30 **Addressing Hospital Immobility using JH-AMP Framework**
Meet the Expert with Michael Friedman, PT, MBA

Session 4

Delirium & Psychological Issues for ICU Rehab: Latest Updates

2:30 - 2:50 **Sedation & Delirium in the ICU: Recent Updates**
Dale Needham, FCPA, MD, PhD
2:50 - 3:10 **Post-ICU Follow Up: Mental Health & Social Support**
Ann Parker, MD, PhD & Maggie Glass-Lane, LCSW
3:10 - 3:25 **Question & Answer**
3:25 - 4:00 **Social & Networking Time (PT, OT, SLP, RN) & BREAK**
(Light Refreshments)

Session 5

Oral Abstract Presentations #1

4:00 - 5:00 **Oral Abstract Presentations with Question & Answer**
5:00 - 5:15 **Wrap-Up by Dale Needham, FCPA, MD, PhD**

Friday, November 6, 2026

Welcome & Opening Remarks

8:30 - 8:40 **Welcome by Dale Needham, FCPA, MD, PhD**

Session 1

Case Study

8:40 - 9:20 **Interdisciplinary ICU Rehabilitation: Case Study**
Alexandra Hayman, PT, DPT, Christine Kostura, MA, CCC-SLP, Marybeth Mosciarella, 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 - 10:30 **Poster Viewing #2 & BREAK (Light Refreshments)**
Moderators: Christine Kostura, MA, CCC-SLP & Annalise Irvine, SLP

Session 3

Workshops with Multi-Disciplinary ICU Rehabilitation Experts

10:30 - 12:30 **Five Simultaneous Workshops**

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

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

Workshop 3 Rehabilitation Issues in Medical ICUs
Facilitator: Alexandra Hayman, PT, DPT

Workshop 4 Rehabilitation Issues in Neurological ICUs
Facilitator: Sowmya Kumble, PT, MPT, NCS

Workshop 5 Inter-professional Mobility in the ICU and Beyond - the JH-AMP Framework
Facilitator: Michael Friedman, PT, MBA & Annette Lavezza, OTR/L

12:30 - 1:45 **LUNCH**

**Rehabilitation Care Model:
Reducing Variability & Inefficiency:
Meet the Expert with Annette Lavezza, OTR/L**

Session 4

Oral Abstract Presentations #2

1:45- 2:45 **Oral Abstract Presentations with Question & Answer**

Session 5

ICU Patients After the ICU: What Have We Learned in the Past Year?

2:45 - 3:15 **Rehab After ICU: Bridging Expectations & Reality**
Annette Lavezza, OTR/L

3:15 - 3:45 **Understanding ICU Survivorship: Recent Advances**
Jack Iwashyna, MD, PhD

3:45 - 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 registration desk will remain open during conference hours.

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.

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

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Rehabilitation Therapy Manager
The Johns Hopkins Hospital

Alexandra Hayman, PT, DPT

Physical Therapist
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The Johns Hopkins Hospital

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Research Associate
Johns Hopkins University School of Medicine
Assistant Director
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JOHNS HOPKINS SPEAKERS AND MODERATORS

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Director of Strategic Program Development
Physical Medicine & Rehabilitation

Christine Kostura, MA, CCC-SLP

Speech-Language Pathologist
Team Coordinator

Marybeth Mosciarella, OTD, OTR/L, BCPR

Occupational Therapist
Clinical Specialist

Nicole Frost, MA, CCC-SLP, BCS-S

Speech-Language Pathologist
Rehabilitation Therapy Manager
Acute Care Therapy Services

Sowmya Kumble, PT, MPT, NCS

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Ann Parker, MD, PhD

Assistant Professor
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Physical Medicine & Rehabilitation

Maggie Glass-Lane, LCSW

Clinical Social Worker

Annette Lavezza, OTR/L

Occupational Therapist
Director, Inpatient Therapy Services

Paul Ricard, PT, DPT, CCS

Physical Therapist II

Theodore (Jack) Iwashyna, MD, PhD

Professor
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Sheila Miranda, RN

Nurse
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Associate Professor of Medicine and
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Director, Adult ECMO Program;
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Annalise Irvine, SLP

Speech-Language Pathologist II