



Patient receiving mechanical ventilation and ECMO grooming while standing with OT

*Division of Pulmonary & Critical Care Medicine and
Department of Physical Medicine & Rehabilitation Presents...*

12th Annual

JOHNS HOPKINS CRITICAL CARE REHABILITATION CONFERENCE

Live Virtual Conference: November 8 - 11, 2023

Unlimited On-Demand Online Access: October 19 - December 18, 2023

GENERAL INFORMATION

DESCRIPTION

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 and children.
- Describe and discuss how to change ICU clinical practice to implement early rehabilitation programs.
- Describe the management of ICU medications, devices (including mechanical ventilation and tracheostomy), and monitoring systems for rehabilitation of adult and pediatric ICU patients.
- Explain rehabilitation-related assessments and interventions suitable for adult and pediatric ICU and acute care patients.
- Describe strategies to engage critically ill patients and their families for activity and mobility, including communication and psychology-based strategies.
- Describe the impact and challenges of ICU survivorship on patients and their families, including Post-Intensive Care Syndrome (PICS) and care delivery in post-ICU critical care settings.
- Explain current practice and interdisciplinary roles of nursing, physical therapy, occupational therapy, speech-language pathology, respiratory therapy, psychologists, and child life specialists in an adult and pediatric ICU rehabilitation program.
- Describe disease-specific rehabilitation strategies for critically ill patients.
- Describe an approach to feeding in pediatric ICU populations.
- Describe the management of sedation and delirium for adult and pediatric patients to promote ICU mobility.

LOCATION

This conference is delivered in an entirely virtual/online format.

You will receive further information on how to access online content closer to the conference date via email.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. A link to the e-syllabus will also be made available to all registrants prior to the conference. **No printed syllabus will be provided.**

COMMERCIAL SUPPORT

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

POLICY ON PRESENTER 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 that will identify and mitigate relevant conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

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INTERNET CME POLICY

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DISCLAIMER STATEMENT

The opinions and recommendations expressed by faculty and other experts whose input is included in this program are their own. This activity is produced for educational purposes only. Use of Johns Hopkins School of Medicine name implies review of educational format design and approach. Please review the complete prescribing information of specific drugs or combination of drugs, including indications, contraindications, warnings and adverse effects before administering pharmacologic therapy to patients.

PROFESSIONAL ASSOCIATIONS



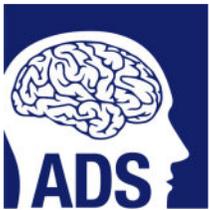
APTA
Acute Care
An Academy of the American
Physical Therapy Association

This conference is sponsored by APTA Acute Care, an Academy of the American Physical Therapy Association



ASHA
American
Speech-Language-Hearing
Association

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



**AMERICAN
DELIRIUM
SOCIETY**

This conference is sponsored by the American Delirium Society



APTA
Academy of Cardiovascular
& Pulmonary Physical Therapy

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



NIDUS
Network for Investigation of
Delirium: Unifying Scientists

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

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 24.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.
- **National Commission on Certification of Physician Assistants (NCCPA)** may claim a maximum of 24.25 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.
- **American Speech-Language-Hearing Association (ASHA)**



ASHA CE
APPROVED PROVIDER

Kennedy Krieger Institute

Various Levels

Up to 2.70 ASHA CEUs

- The Johns Hopkins University School of Medicine is an AOTA Approved Provider of professional development. Course approval ID#7572. This distance learning- Independent/ Interactive is offered at 2.4 CEUs Intermediate, OT Service Delivery/Foundation Knowledge.

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, 2023.**

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.

PHYSICAL THERAPY CREDITS

- **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.
- **Pennsylvania:** This activity has been pre-approved by the State Board of Physical Therapy.
- **The Virginia Board of Physical Therapy** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.
- This activity has been approved by the **Texas Board of Physical Therapy Examiners** for 24.25 CCUs for PTs and PTAs. Course Approval Number is 77598TX.
- Johns Hopkins University School of Medicine is an approved provider of Continuing Competence Activities through the **APTA North Carolina**. Provider Number: 23-0614-039T 24.25 contact hours.
- The Illinois Chapter Continuing Education Committee has certified that this course meets the criteria for approval of Continuing Education offerings established by **The Illinois Physical Therapy Association**. Approved CE Hours: 24
- **California:** The 12th Annual Johns Hopkins Critical Care Conference has been approved by ACEND for 2.42 CEUs. Approved provider ID # ACE2350-01 www.acend.org
- **The Ohio Physical Therapy Association (OPTA)** has approved this course for 23.25 hours. Approval number 23S2159. Effective Date: 11/8/2023 to 11/8/2024.
- **The Tennessee Physical Therapy Association** has approved this activity for 2.425 CEUs (24.25 contact hours) from October 19, 2023- October 18, 2024. APTA TN Approval number #2023-157.
- The Twelfth Annual Johns Hopkins Critical Care Rehabilitation Conference for Johns Hopkins School of Medicine for **Florida Board of Physical Therapy Practice** professionals has been registered. **CE Broker Tracking #:** 20-1090090 (5.50 Hours-Live Course) **CE Broker Tracking#** 20-1090088 (24.00 hours-Anytime Course)
- **New Jersey State Board of Physical Therapy Examiners:** This course was approved for 24.25 continuing education credits. NJBPTE Course Approval Number: 2306-50.
- This course has been approved by the **Maryland State Board of Physical Therapy Examiners** for 2.4 CEUs (24.0 contact hours).
- **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

PAYMENT AND REGISTRATION INFORMATION

Registration Deadline: **Nov 2, 2023 at 4:59pm Eastern Time**

Register Online: <https://medicine.learnmore.jhu.edu/browse/icurehab2023>

Registration Options	Early Bird Pricing Until June 30, 2023	Regular Pricing After June 30, 2023
Option 1. All Conference Content Live: Nov. 8-11, 2023 On-Demand: Oct. 19 – Dec. 18, 2023 Hospital-wide Activity & Mobility Promotion (same as 2022) + ICU Rehabilitation Foundations (same as 2022) + All New Content & Updates within the Last Year	\$560.00	\$715.00
Option 2. New Content & Updates Only Live: Nov. 10-11, 2023 On-Demand: Oct. 19 – Dec. 18, 2023 All New Content & Updates within the Last Year Prerequisite: Prior Conference Attendance	\$370.00	\$495.00

The dates included in the pricing table above are in reference to the subsequent pages, which detail the agenda for our live virtual conference (November 8-11, 2023).

You will receive an account registration invite by email. Once you have registered your account on [learnmore.jhu.edu](https://medicine.learnmore.jhu.edu), you will be able to register for the conference and complete your purchase. Once registration is completed, you will receive an email confirming your enrollment. Please check your spam/junk folder or your "Other" inbox if using the focused inbox feature in Outlook. If you do not receive the registration invite or have issues registering for the conference, please contact JHOnline@jhmi.edu

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, 2023.**

LATE FEE AND REFUND POLICY

The cancellation deadline is October 15, 2023. A handling fee of \$35 will be deducted for cancellation. Refund requests must be received via email to JHOnline@jhmi.edu by October 15, 2023. 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 (Preferred):

<https://medicine.learnmore.jhu.edu/browse/icurehab2023>

Registration/Technical Issues Inquiries

.....JHOnline@jhmi.edu

Confirmation/Certificates/Transcripts.....(410) 502-9636

General Information(443) 961-4813



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Organization Code: *HopkinsCME*

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

For general information, please visit the activity webpage at:

<https://medicine.learnmore.jhu.edu/browse/icurehab2023>

Wednesday, November 8, 2023

Content also available on-demand via online conference platform from October 19 - December 18, 2023

Note: All times displayed below are in reference to Eastern Time Zone, USA. This is same time-zone as New York City.

Hospital-Wide Activity & Mobility Promotion Course

Welcome and Opening Remarks

- 9:00 - 9:15 **Social Media Primer**
Michael Friedman, PT, MBA
Welcome and Conference Goals
Michael Friedman, PT, MBA

Session 1

Rationale, Evidence & The JH-AMP 8 Step Framework

- 9:15 - 9:35 **Rationale, Evidence & The JH-AMP 8 Step Framework**
Eleni Flanagan, DNP, MBA, RN-BC
Michael Friedman, PT, MBA
Annette Lavezza, OTR/L

Session 2

Systematic Measurement & Daily Mobility Goal

- 9:35 - 10:25 **Systematic Measurement & Daily Mobility Goal**
Eleni Flanagan, DNP, MBA, RN-BC
Michael Friedman, PT, MBA
Annette Lavezza, OTR/L
- 10:25 - 10:55 **Question and Answer**
10:55 - 11:15 **Break**

Session 3

Barrier Mitigation & Interdisciplinary Roles

- 11:15 - 12:00 **Barrier Mitigation & Interdisciplinary Roles**
Eleni Flanagan, DNP, MBA, RN-BC
Michael Friedman, PT, MBA
Annette Lavezza, OTR/L
- 12:00 - 12:15 **Question and Answer**
12:15 - 1:30 **Lunch**

Session 4

Education, Workflow, Data Feedback, and Promotion

- 1:30 - 2:40 **Education, Workflow, Data Feedback, and Promotion**
Eleni Flanagan, DNP, MBA, RN-BC
Michael Friedman, PT, MBA
Annette Lavezza, OTR/L
- 2:40 - 3:00 **Question and Answer**
3:00 - 3:30 **Break**

Session 5

The JH-AMP Framework: Putting it All Together

- 3:30 - 4:40 **The JH-AMP Framework: Putting it All Together**
Eleni Flanagan, DNP, MBA, RN-BC
Michael Friedman, PT, MBA
Annette Lavezza, OTR/L
- 4:40 - 4:45 **Review of Resources and Closing Remarks**



Thursday, November 9, 2023

Content also available on-demand via online conference platform from October 19 to December 18, 2023

Note: All times displayed below are in reference to Eastern Time Zone, USA. This is same time-zone as New York City.

Simultaneous Tracks

Adult ICU Rehabilitation Foundations Course

8:10 - 8:15 **Welcome and Conference Goals by**
Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM

Session 1

Rationale and Evidence for Early Rehabilitation

8:15 - 8:30 **ICU-Acquired Weakness and Long-Term Patient Outcomes**
Dale Needham, FCPA, MD, PhD

8:30 - 8:50 **Culture Change to Promote Early Rehabilitation in the ICU**
Jennifer Zanni, PT, DScPT, CCS

8:50 - 9:05 **Safety Criteria for Rehabilitation of ICU Patients**
Jennifer Zanni, PT, DScPT, CCS

9:05 - 9:25 **The Evidence for Early Rehabilitation in the ICU**
Dale Needham, FCPA, MD, PhD

9:25 - 9:40 **Overview of Sedation and Delirium Issues**
Karin Neufeld, MD, MPH

9:40 - 10:00 **Cognition and Delirium: Assessment and Intervention**
Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM and
Therese Kling-Cole, MA, CCC-SLP, BCS-S

10:00 - 10:20 **Question and Answer**

10:20 - 10:55 **Break and Networking Session for Pediatrics**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

Session 2

Implementing and Sustaining an ICU Rehabilitation Program

10:55 - 11:10 **Role of Physical Therapy**
Kerry Lammers, PT, DPT, CCS, CCI

11:10 - 11:25 **Role of Occupational Therapy**
Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM

11:25 - 11:40 **Role of Speech-Language Pathology**
Therese Kling-Cole, MA, CCC-SLP, BCS-S

11:40 - 11:55 **Role of Respiratory Therapy**
Deadria Clarke, RRT

11:55 - 12:10 **Role of Nursing**
Sam Young, MS, RN

12:10 - 12:30 **Question and Answer**

12:30 - 1:30 **Lunch Break**

1:30 - 2:00 **Break and Networking Session for Nurses**
Kathryn Urbanowski, BSN, RN, CCRN

Session 3

Specialized Assessment and Intervention

2:00 - 2:25 **Integrated Therapy Care in the ICU**
Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM;
Deadria Clarke, RRT; Therese Kling-Cole, MA, CCC-SLP, BCS-S
and Kerry Lammers, PT, DPT, CCS, CCI

2:25 - 2:55 **Functional Assessment Measures**
Annette Lavezza, OTR/L and Daniel Young, PT, DPT, PhD

2:55 - 3:20 **Advancing Mobility Through Safe Patient Handling**
Danny Ludwig, PT, DPT, NCS

3:20 - 3:45 **Question and Answer**

3:45 - 4:15 **Break and Networking Session for Speech-Language Pathologists**
Chrissy Kostura, MA, CCC-SLP, CBIS

Session 4

Medical Interventions

4:15 - 4:35 **Critical Care Medications**
Kerry Lammers, PT, DPT, CCS, CCI

4:35 - 5:05 **Understanding Mechanical Ventilation**
Jennifer Zanni, PT, DScPT, CCS

5:05 - 5:25 **Lines, Tubes, Drains, and ICU Monitoring Systems**
Danny Ludwig, PT, DPT, NCS

5:25 - 5:45 **Question and Answer**

5:45 - 5:50 **Day 1 Wrap-Up by Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM**

Pediatric ICU Rehabilitation Foundations Course

8:10 - 8:15 **Welcome and Conference Goals**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

Session 1

Pediatric ICU Rehab: Using The Evidence Base to Get Started

8:15 - 8:35 **Pediatric ICU Rehab: Where We've Come and Where We're Headed**
Sapna Kudchadkar, MD, PhD

8:35 - 8:50 **Changing PICU Culture: The Multidisciplinary PICU Rehab**
Judith Ascenzi, DNP, RN

8:50 - 9:10 **Optimizing Sedation in the PICU**
Meghan Shackelford, MSN, CRNP-AC

9:10 - 9:30 **Creating a Healing PICU Environment: Sleep and Delirium Issues**
Sean Barnes, MD, MBA

9:30 - 9:50 **Starting a PICU Early Mobilization Program**
Beth Wieczorek, DNP, CRNP

9:50 - 10:05 **What Metrics Matter for PICU Early Mobility Program**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

10:05 - 10:20 **Question and Answer**

10:20 - 10:55 **Break and Networking Session for Pediatrics**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

Session 2

Therapy Champions: The Key to Success in Rehab for Critically Ill Children

10:55 - 11:25 **The Collaborative Therapy Team: PT, OT, and SLP**
Echo Cahoon, MS, OTR/L, Hallie Lenker, PT, DPT, Avery Raincook, MA,
CCC-SLP, CLC

11:25 - 11:40 **Maximizing Patient Communication in the ICU: Low- and High-Tech
Communication**
Avery Raincook, MA, CCC-SLP, CLC

11:40 - 11:55 **Respiratory Therapy and Pediatric Mobility Programs**
Krista Hajnik, BHSc, RRT-NPS Stephanie Hazen BSc, RRT-NPS

11:55 - 12:10 **Family Engagement: A Key Resource for ICU Rehab**
Emily Carlton, CCLS

12:10 - 12:30 **Question and Answer**

12:30 - 1:30 **Lunch Break**

1:30 - 2:00 **Break and Networking Session for Nurses**
Kathryn Urbanowski, BSN, RN, CCRN

Session 3

The Pediatric ICU Team: Translating Mobility Programs Into Practice

2:00 - 2:20 **Supporting Team Research in PICU Rehab**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

2:20 - 2:40 **PICU Nurses as Early Rehab Champions**
Emily Warren, MSN, RN, ACCNS-P, CCRN-K

2:40 - 2:55 **Role of Child Life Specialists**
Caroline Potter, MS, CCLS, CIMI

2:55 - 3:10 **Individualized Mobility Across the Respiratory Acuity Spectrum**
Krista Hajnik, BHSc, RRT-NPS

3:10 - 3:30 **Mobilizing the Complex Patient: Case Studies**

Amy Bayliss, MS, OTR/L and Meghan Moore, PT, DPT, NCS

3:30 - 3:45 **Question and Answer**

3:45 - 4:15 **Break and Networking Session for Speech-Language Pathologists**
Chrissy Kostura, MA, CCC-SLP, CBIS

Session 4

Nuts and Bolts: Key Logistical Issues in PICU Mobility

4:15 - 4:35 **Critical Care Meds in Pediatrics**
Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

4:35 - 4:55 **Optimizing Mobility Using Equipment and Positioning Aids**
Hallie Lenker, PT, DPT and Julie Patterson, MS, OTR/L

4:55 - 5:35 **Case Studies: Putting It All Together**
Sapna Kudchadkar, MD, PhD

5:35 - 5:50 **Question and Answer, Panel Discussion and Wrap-Up**
Sapna Kudchadkar, MD, PhD

Friday, November 10, 2023

MAIN Conference All-new content featuring the latest updates within the last year

Content also available on-demand via online conference platform from October 19 to December 18, 2023

Note: All times displayed below are in reference to Eastern Time Zone, USA. This is same time-zone as New York City.

Combined Adult and Pediatric Content

7:30 - 8:30 **Poster Viewing Session (Virtual)**

Welcome and Opening Remarks

8:30 - 8:45 **Welcome by Dale Needham, FCPA, MD, PhD**

8:45 - 9:00 **Primer on Social Media by Sapna Kudchadkar, MD, PhD**

Session 1

A Patient and Family Perspective

9:00 - 9:25 **Pediatric Patient and Family Interview**

9:25 - 9:40 **Question and Answer**

9:40 - 10:15 **Break and Networking Session for Physical Therapists**

Alexandra Hayman, PT, DPT

Simultaneous Tracks

Adult ICU Rehabilitation

Session 2

Advances in Research and Practice for ICU Mobilization

10:15 - 10:35 **Latest Updates in ICU Rehabilitation**

Dale Needham, FCPA, MD, PhD

10:35 - 10:55 **Recent Advances in Rehab for Patients on ECMO**

Daniel Brodie, MD

10:55 - 11:15 **ICU Nurses as Early Mobilization Champions**

Kathryn Urbanowski, RN,BSN, CCRN

11:15 - 11:30 **Question and Answer**

11:30 - 12:30 **Poster Viewing Session (Virtual)**

12:30 - 12:45 **Break**

Session 3

OT and SLP in the ICU: Latest Updates

12:45 - 1:05 **OT Functional Activity in the ICU**

Kelly Casey, OTD, OTR/L, BCPR, ATP

1:05 - 1:20 **Swallowing & Voice Interventions by SLP:**

Recent Advances

Martin Brodsky, PhD, ScM, CCC-SLP, F-ASHA

1:20 - 1:40 **OT Addressing Cognitive Impairments in the ICU**

Kelly Casey, OTD, OTR/L, BCPR, ATP

1:40 - 1:55 **SLP Interventions in the ICU: Communication and Cognition**

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

1:55 - 2:15 **Question and Answer**

Session 4

Psychological Issues for ICU Rehab

2:15 - 2:40 **Sedation & Delirium in the ICU: Updates from Past Year**

Dale Needham, FCPA, MD, PhD

2:40 - 3:00 **Updates on Psychological Issues for Critical Care**

Megan Hosey, PhD

3:00 - 3:15 **Question and Answer**

3:15 - 3:50 **Break and Networking Session for Occupational Therapy**

Kelly Casey, OTD, OTR/L, BCPR, ATP

Pediatric ICU Rehabilitation

Session 2

What's New and Different in PICU Mobility

10:15 - 10:30 **Latest and Greatest in PICU Rehab**

Sapna Kudchadkar, MD, PhD

10:30 - 10:50 **Post Intensive Care Syndrome in Pediatric ICU Survivors: What's New?**

Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

10:50 - 11:00 **What's New in Pediatric ECMO and Mobility**

Jennifer Snider, MSN, CPNP-AC

11:00 - 11:15 **Managing Complex Patients in the Pediatric ICU**

Kerry Vela, PT, DPT, PCS

11:15 - 11:30 **Question and Answer**

11:30 - 12:30 **Poster Viewing Session (Virtual)**

12:30 - 12:45 **Break**

Session 3

PICU Mobility: More than Walking

12:45 - 1:05 **Updates on SLP Interventions for Communication & Cognition in the ICU**

Rachel Santiago, MS, CCC-SLP

1:05 - 1:25 **Taking Play to the Next Level for Mobility in Pediatric Critical Care**

Nilu Rahman MS, CCLS

1:25 - 1:50 **Recent Advances to Physical Therapy Interventions to Facilitate Mobility and Activity**

Holly Loosen, PT

1:50 - 2:05 **Question and Answer**

Session 4

Problem Solving Early Mobility in the PICU

2:05 - 2:30 **Recent Advances to Occupational Therapy interventions to Facilitate Mobility and Activity**

Echo Cahoon, MS, OTR/L

2:30 - 2:45 **Increasing Interprofessional Team Confidence to Promote Safe Early Mobility**

Jessica LaRosa, MD

2:45 - 3:05 **Mobility Everyday: Team and Family Engagement in an Early Mobility Program**

Hallie Lenker, PT, DPT

3:05 - 3:15 **Question and Answer**

3:15 - 3:50 **Break and Networking Session for Occupational Therapy**

Kelly Casey, OTD, OTR/L, BCPR, ATP

Combined Adult and Pediatric Content

Session 5

Oral Abstract Presentations, Part 1

3:50 - 4:50 **Abstract Presentations with Question and Answer**

4:50 - 5:00 **Day 2 Wrap-Up by Dale Needham, FCPA, MD, PhD**

Saturday, November 11, 2023

MAIN Conference All-new content featuring the latest updates within the last year

Content also available on-demand via online conference platform from October 19 to December 18, 2023

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Combined Adult and Pediatric Content

Welcome and Opening Remarks

- 8:30 - 8:35 **Welcome by Dale Needham, FCPA, MD, PhD**
8:35 - 8:45 **Social Media Update by Sapna Kudchadkar, MD, PhD**

Session 1

A Patient Perspective

- 8:45 - 9:10 **Adult Patient Interview**
9:10 - 9:25 **Question and Answer**

Session 2

Next Steps for Post-Conference Success

- 9:25 - 9:40 **Helpful Resources for ICU Rehabilitation**
Dale Needham, FCPA, MD, PhD
9:40 - 9:45 **Question and Answer**
9:45-10:20 **Break**

Session 3

Workshops with Multi-Disciplinary ICU Rehabilitation Experts

10:20 - 12:20 Six Simultaneous Workshops

Workshop 1 Culture Change to Advance Sedation, Delirium, and Mobility Practice

Facilitator: Dale Needham, FCPA, MD, PhD

Workshop 2 Neuropsychiatric Issues in the ICU and Beyond

Facilitator: Megan Hosey, PhD

Workshop 3 Rehabilitation Issues in a Pediatric ICU

Facilitators: Hallie Lenker, PT, DPT and Sapna Kudchadkar, MD, PhD

Workshop 4 Rehabilitation Issues in Adult Surgical and Cardiac ICUs

Facilitator: Paul Ricard, PT, DPT, CCS

Workshop 5 Rehabilitation Issues in an Adult Medical ICU

Facilitator: Alexandra Hayman, PT, DPT

Workshop 6 Rehabilitation Issues in a Neurological ICU

Facilitator: Sowmya Kumble, PT, MPT, NCS

12:20 - 1:20 Poster Viewing Session Virtual

1:20 - 1:35 Break

Session 4

Oral Abstract Presentations, Part 2

- 1:35 - 2:35 **Abstract Presentations with Question and Answer**

Session 5

ICU Patients After the ICU

- 2:35 - 2:55 **Activity and Mobility Promotion Throughout the Hospital**
Michael Friedman, PT, MBA
2:55 - 3:15 **Updates in ICU Survivorship**
Theodore J. Iwashyna, MD, PhD
3:15 - 3:35 **Post-ICU Follow-Up Clinics**
Ann Parker, MD, PhD
3:35 - 3:50 **Question and Answer**
3:50 - 3:55 **Conference Wrap-Up by Dale Needham, FCPA, MD, PhD**
3:55 **Adjourn - You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.**



ACTIVITY DIRECTOR

Dale Needham, FCPA, MD, PhD

Professor
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Department of Physical Medicine and Rehabilitation
Medical Director, Critical Care Physical Medicine and Rehabilitation Program
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PLANNING COMMITTEE

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Director of Strategic Program Development
Physical Medicine and Rehabilitation
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Director, PICU Clinical Research Program
Johns Hopkins University School of Medicine

Annette Lavezza, OTR/L

Director, Inpatient Therapy Services
Physical Medicine and Rehabilitation
The Johns Hopkins Hospital

Victor Dinglas, MPH

Division of Pulmonary and
Critical Care Medicine
Johns Hopkins University School of Medicine

Hallie Lenker, PT, DPT

Rehabilitation Team Coordinator
Pediatrics
The Johns Hopkins Hospital

Kelly Casey, OTD, OTR/L, BCPR, ATP

Rehab Team Leader
The Johns Hopkins Hospital

JOHNS HOPKINS SPEAKERS

Judith Ascenzi, DNP, RN

Director of Pediatric Nursing Program

Megan Hosey, PhD

Assistant Professor

Paul Ricard, PT, DPT, CCS

Rehabilitation Clinical Specialist

Sean Barnes, MD, MBA

Assistant Professor

Theodore J. Iwashyna, MD, PhD

Professor

Meghan Shackelford, MSN, CRNP-AC

Nurse Practitioner

Amy Bayliss, MS, OTR/L

Occupational Therapist

Chrissy Kostura, MA, CCC-SLP, CBIS

Speech Language Pathologist

Jennifer Snider, MSN, CPNP-AC

Senior Nurse Practitioner

Daniel Brodie, MD

Professor

Therese Kling-Cole, MA, CCC-SLP, BCS-S

Speech-Language Pathologist

Kathryn Urbanowski, BSN, RN, CCRN

Lead Clinical Nurse

Emily Carlton, CCLS

Child Life Specialist

Sowmya Kumble, PT, MPT, NCS

Clinical Resource Analyst

Kerry Vela, PT, DPT, PCS

Physical Therapist

Echo Cahoon MS, OTR/L

Occupational Therapist

Jessica LaRosa, MD

Assistant Professor

Emily Warren, MSN, RN, ACCNS-P, CCRN-K

Clinical Nurse Specialist

Eleni D. Flanagan, DNP, MBA, RN-BC

Assistant Director of Nursing

Holly Loosen, PT

Physical Therapist

Beth Wieczorek, DNP, CRNP

Nurse Practitioner Manager

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

Rehab Team Leader

Danny Ludwig, PT, DPT, NCS

Clinical Specialist

Sam Young, MS, RN

Clinical Nurse Specialist

Krista Hajnik, BHSc, RRT-NPS

Respiratory Care Clinical Specialist

Ann Parker, MD

Assistant Professor

Jennifer Zanni, PT, DScPT, CCS

Physical Therapist

Alexandra Hayman, PT, DPT

Clinical Specialist

Julie Patterson, MS, OTR/L

Occupational Therapist

Stephanie Hazen, BSc, RRT-NPS

Respiratory Care Clinical Specialist

Caroline Potter, MS, CCLS, CIMI

Child Life Specialist

Avery Raincook, MA, CCC-SLP, CLC

Speech Language Pathologist

Nilu Rahman, MS, CCLS

Child Life Specialist

GUEST SPEAKERS

Martin Brodsky PhD, ScM, CCC-SLP, F-ASHA
Associate Professor
Cleveland Clinic
Cleveland, Ohio

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

Kerry Lammers, PT, DPT, CCS, CCI
Rehab Services Manager
The Ohio State University Wexner Medical Center
Columbus, Ohio

Meghan Moore, PT, DPT, NCS
Physical Therapist
Colorado Children's Hospital
Aurora, Colorado

Karin Neufeld, MD, MPH
Professor
McMaster University
Ontario, Canada

Rachel Santiago, MS, CCC-SLP
Clinical Coordinator
Boston's Children's Hospital
Boston, Massachusetts

Daniel Young, PT, DPT, PhD
Associate Professor
University of Nevada
Las Vegas, Nevada

