CONTINUING MEDICAL EDUCATION

Ninth Annual
JOHNS HOPKINS CRITICAL CARE REHABILITATION CONFERENCE

November 5-7, 2020

Thomas B. Turner Auditorium
Johns Hopkins East Baltimore Medical Campus
Baltimore, Maryland
This conference is supported by the American Speech-Language-Hearing Association
DESCRIPTION
Interdisciplinary collaboration and coordination is vital to facilitate early mobility and rehabilitation in the intensive care unit (ICU) setting. A recent 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 course 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.

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

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 November 25, 2020.

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.

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

Applications for CE Credits are currently in process for:
- American Occupational Therapy Association (AOTA)
- American Association of Respiratory Care (AARC)
- American Speech-Language-Hearing Association (ASHA)

PHYSICAL THERAPY
Applications for CE Credits are currently in process for:
- Physical Therapy Board of California
- Connecticut State Department of Public Health
- Florida Board of Physical Therapy
- Illinois Department of Financial and Professional Regulations
- Maryland Board of Physical Therapy Examiners
- Michigan Board of Physical Therapy
- New Jersey State Board of Physical Therapy Examiners
- New York State Education Department Office of the Professions
- North Carolina Board of Physical Therapy Examiners
- Ohio Physical Therapy Association
- Pennsylvania State Board of Physical Therapy
- Tennessee Board of Physical Therapy
- Texas Board of Physical Therapy Examiners
- Virginia Board of Physical Therapy
- Washington State Department of Health

PSYCHOLOGISTS
Applications for CE Credits are currently in process for the Maryland State Board of Examiners of Psychologists.

PROFESSIONAL COUNSELORS AND THERAPISTS
Applications for CE Credits are currently in process for the Maryland Board of Professional Counselors and Therapists.
REGISTRATION
Foundations Courses/Pre-Conference: Thursday, November 5, 2020 • 7:00 a.m.
Main Conference: Friday, November 6, 2020 • 7:30 a.m.

LOCATION
Thomas B. Turner Building
Johns Hopkins School of Medicine
720 Rutland Avenue
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.

FEES
Registration Cut-Off Date: October 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Pricing Until June 30, 2020</th>
<th>Regular Pricing After July 1, 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations Courses/Pre-Conference November 5, 2020</td>
<td>$245.00</td>
<td>$295.00</td>
</tr>
<tr>
<td>Main Conference November 6-7, 2020</td>
<td>$425.00</td>
<td>$495.00</td>
</tr>
<tr>
<td>Full Conference November 5-7, 2020</td>
<td>$670.00</td>
<td>$790.00</td>
</tr>
</tbody>
</table>

LATE FEE AND REFUND POLICY
A $50 late fee applies to registrations received after 5:00 p.m. ET on October 30, 2020. A handling fee of $50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by October 30, 2020. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

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.

SOCIAL EVENT
A complimentary reception for registrants and faculty will be held from 5:00 p.m. – 6:30 p.m. on Friday, November 6, 2020. Please indicate your attendance on the registration form.

TO REGISTER OR FOR FURTHER INFORMATION
Register online
hopkinscme.cloud-cme.com/default.aspx?P=0&EID=24982

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

CloudCME
Check out our mobile app CloudCME.
Organization Code: HopkinsCME

For website and CloudCME mobile app technical difficulties, email: cmetechsupport@jhmi.edu

For general information, please visit the activity webpage at: hopkinscme.cloud-cme.com/default.aspx?P=0&EID=24982

You will receive a confirmation by e-mail. If you have not received it by October 30, 2020, 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.
**DELTA HOTELS BALTIMORE**

**INNER HARBOUR**

1 East Redwood Street  
Baltimore, Maryland 21202  

Hotel Reservation Cut-Off Date:  
October 5, 2020

The all-new Delta Hotel in Baltimore’s Inner Harbor is ideally located walking distance from Oriole Park at Camden Yards, M&T Bank Stadium, Baltimore Convention Center, American Visionary Art Museum, and the National Aquarium. Make your reservation online at [http://bit.ly/icurehab2020Delta](http://bit.ly/icurehab2020Delta) 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 $149, single plus tax. On-site parking is available at an additional charge. Check-in time is 4:00 p.m. Check-out time is 12:00 p.m.

Walking distance (1 block) from subway station that goes to the Johns Hopkins Medical Campus.

Distance to conference venue: 2 miles

---

**LORD BALTIMORE HOTEL**

20 West Baltimore Street  
Baltimore, Maryland 21201  

Hotel Reservation Cut-Off Date:  
October 19, 2020

The Lord Baltimore Hotel is a newly renovated historic hotel in the heart of Baltimore’s business district just two blocks from Oriole Park at Camden Yards. Make your reservation online at [http://bit.ly/icurehab2020LordBaltimore](http://bit.ly/icurehab2020LordBaltimore) 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 $119, single or double, plus tax, $139 triple plus tax, or $159 quadruple plus tax. Parking is available to the Hotel guests at a cost of $33.00 plus 20% Baltimore City Tax per day for valet parking per night with in and out privileges. Self-Parking is available at $20.00 per day with no in and out privileges at the Hotels parking garage located 1.5 blocks from the hotel entrance at 213 W. Fayette Street. Check-in time is 4:00 p.m. Check-out time is 11:00 am.

Located across the street from subway station that goes to the Johns Hopkins Medical Campus.

Distance to conference venue: 2 miles

---

**HILTON GARDEN INN BALTIMORE - HARBOR EAST**

625 South President Street  
Baltimore, Maryland 21202  

Hotel Reservation Cut-Off Date:  
October 5, 2020

The Hilton Garden Inn Baltimore Inner Harbor, pleasantly situated in Harbor East, blends well with its fashionable surroundings and offers excellent accommodations within walking distance of downtown Baltimore. Make your reservation online at [http://bit.ly/icurehab2020Hilton](http://bit.ly/icurehab2020Hilton) 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 $159, single or double, plus tax. On-site parking is available at an additional charge. Check-in time is 3:00 p.m. Check-out time is 11:00 a.m.

Distance to conference venue: 1.5 miles

---

**RESIDENCE INN BALTIMORE**

800 North Wolfe Street  
Baltimore, Maryland 21205  

Hotel Reservation Cut-Off Date:  
October 5, 2020

The Residence Inn Baltimore is located on the Johns Hopkins Medical Campus. Make your reservation at [http://bit.ly/icurehab2020ResidenceInn](http://bit.ly/icurehab2020ResidenceInn) 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 for one bedroom king suite, plus tax. Valet parking is available at $33 per night. Check-in time is 4:00 p.m. Check-out time is 12:00 p.m.

Distance to conference venue: 0.1 miles

---

**EMERGENCY CALLS**

On November 5-7, 2020 direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

---

**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 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 speaker and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.
**Thursday, November 5, 2020**

7:00 - 7:55  Registration for Foundation Courses/Pre-Conference and Continental Breakfast

<table>
<thead>
<tr>
<th>Simultaneous Tracks. Pick one.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Combating the Hospital Immobility Harm Foundations</strong></td>
</tr>
<tr>
<td><strong>ICU Follow-Up Clinic Pre-Conference</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
<th>Session 4</th>
<th>Session 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10</td>
<td>Welcome and Conference Goals by Michael Friedman, PT, MBA</td>
<td>ICU Survivorship</td>
<td>Rationale and Evidence Supporting Hospital Mobility</td>
<td>Clinician Roles and Experience in ICU Follow-up Clinics</td>
<td>Evaluate and Execute</td>
</tr>
<tr>
<td>8:15</td>
<td>Patient Interview</td>
<td>Patient Interview</td>
<td>The Rationale for Developing Formal Hospital Mobility Programs</td>
<td>Role of Physical Therapy</td>
<td>Sustainable Education and Training</td>
</tr>
<tr>
<td></td>
<td>Tammy Eaton, MSN, RN, FNP-BC, ACHPN</td>
<td>Tammy Eaton, MSN, RN, FNP-BC, ACHPN</td>
<td>Michael Friedman, PT, MBA</td>
<td>Jennifer Zanni, PT, DScPT, CCS</td>
<td>Ashley Pleiss, BS, RN</td>
</tr>
<tr>
<td>8:45</td>
<td>Post-Intensive Care Syndrome (PICS)</td>
<td>Role of Palliative Care in ICU Follow-Up</td>
<td>Designing, Conducting, and Sustaining Quality Improvement</td>
<td>Occupational Therapist's Experience</td>
<td>Using Data to Drive Culture and Accountability</td>
</tr>
<tr>
<td></td>
<td>Ann Parker, MD, PhD</td>
<td>Tammy Eaton, MSN, RN, FNP-BC, ACHPN</td>
<td>Dale Needham, FCPA, MD, PhD</td>
<td>Maria Shoemaker, OTR/L</td>
<td>Michael Friedman, PT, MBA and Erik Hoyer, MD</td>
</tr>
<tr>
<td>9:00</td>
<td>Patient Expectations for Recovery</td>
<td>Social Worker's Experience</td>
<td>The Evidence Supporting Hospital Mobility</td>
<td>Role of Speech Language Pathology</td>
<td>Project Management and Sustainability</td>
</tr>
<tr>
<td></td>
<td>Alison Turnbull, DVM, MPH, PhD</td>
<td>Cynthia Reynolds, LCSW, LCAC</td>
<td>Erik Hoyer, MD</td>
<td>Brad Butcher, MD</td>
<td>Michelle Cvaich, MS</td>
</tr>
<tr>
<td>9:15</td>
<td>Question and Answer</td>
<td>Role of the Pharmacist</td>
<td>Question and Answer</td>
<td>Challenges for Organizing a Follow-Up Clinic</td>
<td>Implementation Tools and Resources</td>
</tr>
<tr>
<td></td>
<td>8:10 - 8:15</td>
<td>Mike Kones, PharmD, BCPS, BCCCP</td>
<td>9:15 - 9:35</td>
<td>Brad Butcher, MD</td>
<td>Michael Friedman, PT, MBA</td>
</tr>
<tr>
<td>9:15</td>
<td>Welcome and Conference Goals by Ann Parker, MD, PhD</td>
<td>Role of Physiatry</td>
<td>Poster Viewing and Coffee Break</td>
<td>The Indiana University Experience</td>
<td>5:35 - 5:50 Question and Answer and Wrap-Up by Michael Friedman, PT, MBA</td>
</tr>
<tr>
<td>9:30</td>
<td>Session 1</td>
<td>Session 2</td>
<td>Session 3</td>
<td>Session 4</td>
<td>Session 5</td>
</tr>
<tr>
<td>9:15</td>
<td>ICU Survivorship</td>
<td>Rationale and Evidence Supporting Hospital Mobility</td>
<td>Clinician Roles and Experience in ICU Follow-up Clinics</td>
<td>Evaluate and Execute</td>
<td>Experiences with ICU Follow-Up Clinics</td>
</tr>
<tr>
<td>9:15</td>
<td>The Rationale for Developing Formal Hospital Mobility Programs</td>
<td>The Rationale for ICU Follow-Up</td>
<td>Clinician Roles and Experience in ICU Follow-up Clinics</td>
<td>Sustainable Education and Training</td>
<td>The Vanderbilt Experience</td>
</tr>
<tr>
<td>9:15</td>
<td>Michael Friedman, PT, MBA</td>
<td>Carla Sevin, MD</td>
<td>The University of Pittsburgh Experience</td>
<td>Ashley Pleiss, BS, RN</td>
<td>Carla Sevin, MD</td>
</tr>
<tr>
<td>9:35</td>
<td>Designing, Conducting, and Sustaining Quality Improvement</td>
<td>Role of Palliative Care in ICU Follow-Up</td>
<td>Evaluate and Execute</td>
<td>Using Data to Drive Culture and Accountability</td>
<td>The University of Pittsburgh Experience</td>
</tr>
<tr>
<td>9:35</td>
<td>Dale Needham, FCPA, MD, PhD</td>
<td>Tammy Eaton, MSN, RN, FNP-BC, ACHPN</td>
<td>Evaluate and Execute</td>
<td>Michael Friedman, PT, MBA and Erik Hoyer, MD</td>
<td>Brad Butcher, MD</td>
</tr>
<tr>
<td>9:55</td>
<td>The Evidence Supporting Hospital Mobility</td>
<td>Social Worker's Experience</td>
<td>Evaluate and Execute</td>
<td>Project Management and Sustainability</td>
<td>The Geisinger Experience</td>
</tr>
<tr>
<td>9:55</td>
<td>Erik Hoyer, MD</td>
<td>Cynthia Reynolds, LCSW, LCAC</td>
<td>Evaluate and Execute</td>
<td>Michelle Cvaich, MS</td>
<td>Karen Korzick, MD, MA, FCCP, FACP</td>
</tr>
<tr>
<td>9:55</td>
<td>Session 3</td>
<td>Session 4</td>
<td>Session 5</td>
<td>Session 5</td>
<td>Evaluate and Execute</td>
</tr>
<tr>
<td>9:55</td>
<td>Functional Measurement Strategy</td>
<td>Role of Physical Therapy</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td>Evaluate and Execute</td>
<td>5:35 - 5:50 Question and Answer and Wrap-Up by Michael Friedman, PT, MBA</td>
</tr>
<tr>
<td>9:55</td>
<td>Michael Friedman, PT, MBA</td>
<td>Jennifer Zanni, PT, DScPT, CCS</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td>Sustainable Education and Training</td>
<td>Panel Discussion and Question and Answer</td>
</tr>
<tr>
<td>9:55</td>
<td>Functional Measurement Strategy</td>
<td>Occupational Therapist's Experience</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td>Ashley Pleiss, BS, RN</td>
<td>Day 1 Wrap-Up by Ann Parker, MD, PhD</td>
</tr>
<tr>
<td>9:55</td>
<td>Functional Measurement Strategy</td>
<td>Maria Shoemaker, OTR/L</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td>Michael Friedman, PT, MBA</td>
<td>5:15 - 5:45 Panel Discussion and Question and Answer</td>
</tr>
<tr>
<td>9:55</td>
<td>Functional Measurement Strategy</td>
<td>Role of Speech Language Pathology</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td>5:35 - 5:50 Question and Answer and Wrap-Up by Michael Friedman, PT, MBA</td>
<td>5:45 - 5:50 Day 1 Wrap-Up by Ann Parker, MD, PhD</td>
</tr>
<tr>
<td>9:55</td>
<td>Functional Measurement Strategy</td>
<td>Brad Butcher, MD</td>
<td>Experiences with ICU Follow-Up Clinics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Friday, November 6, 2020

### Combined Adult and Pediatric Content

7:30 - 8:30  Registration for Conference, Continental Breakfast and Poster Viewing

**Welcome and Opening Remarks**

8:30 - 8:45  Primer on Social Media

8:45 - 9:00  Welcome by Dale Needham, FCPA, MD, PhD

### Session 1

**Recent Advances in Research and Practice for ICU Mobilization**

9:00 - 9:25  Patient & Family Perspective

9:25 - 9:40  Question and Answer

9:40 - 10:15  Poster Viewing and Coffee Break

### Simultaneous Tracks. Pick one.

#### Adult ICU Rehabilitation

**Session 2**  
**Recent Advances in Research and Practice for ICU Mobilization**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15 - 10:35</td>
<td>Updates in ICU Rehabilitation</td>
<td>Dale Needham, FCPA, MD, PhD</td>
</tr>
<tr>
<td>10:35 - 10:55</td>
<td>Clinical Decision-Making for Safe Mobilization in the ICU</td>
<td>Danny Ludwig, PT, DPT, NCS</td>
</tr>
<tr>
<td>10:55 - 11:15</td>
<td>ICU Nurses as Early Mobilization Champions</td>
<td>Elizabeth Zink, MS, RN, CCNS, CNRN</td>
</tr>
</tbody>
</table>

11:15 - 11:30  Question and Answer

11:30 - 12:45  Poster Viewing, Networking, & Animal-Assisted Therapy Session (Boxed Lunch Provided)

### Pediatric ICU Rehabilitation

**Session 2**  
**What's New and Different in PICU Mobility**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15 - 10:30</td>
<td>Exploring the Landscape of PICU Rehabilitation: Insights from PARK-PICU</td>
<td>Sapna Kudchadkar, MD, PhD</td>
</tr>
<tr>
<td>10:30 - 10:50</td>
<td>Post-Intensive Care Syndrome in Pediatric ICU Survivors</td>
<td>Sapna Kudchadkar, MD, PhD and Julie Quinn, PT, MSED, PCS</td>
</tr>
<tr>
<td>10:50 - 11:00</td>
<td>Taking the Next Step: Pediatric ECMO &amp; Mobility</td>
<td>Jennifer Snider, MSN, CPNP-AC</td>
</tr>
<tr>
<td>11:00 - 11:15</td>
<td>Assessing ICU Acquired Weakness: The PICU Perspective</td>
<td>Katherine Denlinger, PT, DPT, PCS</td>
</tr>
</tbody>
</table>

11:15 - 11:30  Question and Answer

11:30 - 12:45  Poster Viewing, Networking, & Animal-Assisted Therapy Session (Boxed Lunch Provided)

### Session 3

**Recent Advances in Research and Practice for OT and SLP**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45 - 1:05</td>
<td>OT Interventions in the ICU</td>
<td>Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM</td>
</tr>
<tr>
<td>1:05 - 1:25</td>
<td>Swallowing and Voice in the ICU</td>
<td>Martin Brodsky, PhD, ScM, CCC-SLP, F-ASHA</td>
</tr>
<tr>
<td>1:25 - 1:45</td>
<td>Tracheostomy and Communication in the ICU</td>
<td>Therese Kling-Cole, MA, CCC-SLP, BCS-S</td>
</tr>
</tbody>
</table>

1:45 - 2:05  Question and Answer

### Psychological Considerations for ICU Rehabilitation

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:05 - 2:35</td>
<td>Recent Advances in Sedation and Delirium</td>
<td>Dale Needham, FCPA, MD, PhD</td>
</tr>
<tr>
<td>2:35 - 3:00</td>
<td>Rehabilitation Psychology in the ICU</td>
<td>Megan Hoosey, PhD</td>
</tr>
</tbody>
</table>

3:00 - 3:20  Question and Answer

3:20 - 3:50  Poster Viewing & Coffee Break

#### Session 4

**Psychological Considerations for ICU Rehabilitation**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:50 - 4:15</td>
<td>Exploring the Landscape of PICU Rehabilitation: Insights from PARK-PICU</td>
<td>Sapna Kudchadkar, MD, PhD</td>
</tr>
<tr>
<td>4:15 - 4:35</td>
<td>Post-Intensive Care Syndrome in Pediatric ICU Survivors</td>
<td>Sapna Kudchadkar, MD, PhD and Julie Quinn, PT, MSED, PCS</td>
</tr>
<tr>
<td>4:35 - 4:50</td>
<td>Taking the Next Step: Pediatric ECMO &amp; Mobility</td>
<td>Jennifer Snider, MSN, CPNP-AC</td>
</tr>
</tbody>
</table>

3:50 - 4:15  Question and Answer

4:15 - 4:35  Poster Viewing & Coffee Break

### Combined Adult and Pediatric Content

**Session 5**  
**Abstract Presentations, Part 1**

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

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

5:00 - 6:30  Social and Networking Event
Saturday, November 7, 2020

Welcome and Opening Remarks
8:25 - 8:35  Social Media Update by Sapna Kudchadkar MD, PhD
8:35 - 8:40  Welcome by Dale Needham, FCPA, MD, PhD

Session 1
A Patient and Family Perspective
8:40 - 9:05  Patient & Family Interview
9:05 - 9:20  Question and Answer

Session 2
Next Steps for Post-Conference Success
9:20 - 9:35  Helpful Resources for ICU Rehabilitation
Dale Needham, FCPA, MD, PhD
9:35 - 9:40  Question and Answer
9:40 - 10:15  Poster Viewing & Coffee Break

Session 3
Workshops with Multi-Disciplinary ICU Rehabilitation Experts
10:15 - 12:15  Workshop 1 - Culture Change to Advance Sedation, Delirium and Mobility Practice
Facilitator: Dale Needham, FCPA, MD, PhD
Workshop 2 - Balancing Productivity and Innovative Therapist Practice
Facilitator: Michael Friedman, PT, MBA
Workshop 3 - Neuropsychiatric Issues in the ICU and Beyond
Facilitators: Megan Hosey, PhD
Workshop 4 - Rehabilitation Issues in a Pediatric ICU
Facilitators: Sapna Kudchadkar, MD, PhD and Julie Quinn, PT, MSEd, PCS
Workshop 5 - Rehabilitation Issues in Adult Surgical and Cardiac ICUs
Facilitator: Paul Ricard, PT, DPT, CCS
Workshop 6 - Rehabilitation Issues in an Adult Medical ICU
Facilitator: Stephanie Hiser, PT, DPT, CCS
Workshop 7 - Rehabilitation Issues in a Neuro ICU
Facilitator: Sowmya Kumble, PT, MPT, NCS
12:15 - 1:30  Poster Viewing and Networking (Boxed Lunch provided)

Session 4
Abstract Presentations, Part 2
1:30 - 2:30  Abstract Presentations and Question and Answer

Session 5
ICU Patients After the ICU
2:30 - 2:50  Activity and Mobility Promotion Throughout the Hospital
Michael Friedman, PT, MBA
2:50 - 3:10  Updates in ICU Survivorship
Dale Needham, FCPA, MD, PhD
3:10 - 3:30  Current State of Practice for Post-ICU Follow-Up Clinics
Carla Sevin, MD
3:30 - 3:45  Question and Answer
3:45 - 3:50  Conference Wrap-Up by Dale Needham, FCPA, MD, PhD

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 & Critical Care Medicine and Department of Physical Medicine & Rehabilitation
Medical Director, Critical Care Physical Medicine and Rehabilitation Program
Johns Hopkins School of Medicine

PLANNING COMMITTEE

Michael Friedman, PT, MBA
Director of Strategic Program Development
Physical Medicine and Rehabilitation
The Johns Hopkins Hospital

Sapna Kudchadkar, MD, PhD
Associate Professor
Division of Pediatrics, Anesthesiology and Critical Care Medicine
Director, PICU Clinical Research Program
Johns Hopkins School of Medicine

Annette Lavezza, OTR/L
Therapy Manager
Acute Care Therapy Consult Services
The Johns Hopkins Hospital

Julie Quinn, PT, MSEd, PCS
Physical Therapist
Pediatric Rehabilitation Team Leader
The Johns Hopkins Hospital

JOHNS HOPKINS SPEAKERS

Judith Ascenzi, DNP, RN
Director of Pediatric Nursing Program

Sean Barnes, MD, MBA
Assistant Professor

Amy Bayliss, MS, OTR/L
Occupational Therapist

O. Joseph Bienvenu, MD, PhD
Associate Professor

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

Emily Carlton, CCLS
Child Life Specialist

Kelly Casey, OTD, OTR/L, BCPR, ATP, CPAM
Clinical Specialist

Deadria Clarke, RRT
Adult Respiratory Care Practitioner

Michelle Cvach, MS
Project Analyst

Kelly N. Daley, PT, MBA
Clinical Informatics

Katherine Denlinger, PT, DPT, PCS
Physical Therapist

Eleni D. Flanagan, DNP, MBA, RN-BC
Assistant Director of Nursing

Krista Hajnik, BHSc, RRT-NPS
Respiratory Care Clinical Specialist

Stephanie Hazen, BSc, RRT-NPS
Respiratory Care Clinical Specialist

Stephanie Hiser, PT, DPT, CCS
Physical Therapist

Megan Hosey, PhD
Assistant Professor

Erik Hoyer, MD
Assistant Professor

Yun Kim, MS, OTR/L
Occupational Therapist

Lisa Klein, MSN, RN, AGCNS-BC, CNRN
Clinical Nurse Specialist

Therese Kling-Cole, MA, CCC-SLP, BCS-S
Speech Language Pathologist

Sowmya Kumble, PT, MPT, NCS
Clinical Resource Analyst

Kerry Lammers, PT, DPT, CCS, CCI
Clinical Specialist

Hallie Lenker, PT, DPT
Rehabilitation Team Coordinator

Danny Ludwig, PT, DPT, NCS
Clinical Specialist

Kerry Vela, PT, DPT, PCS
Physical Therapist

Meghan Moore, PT, DPT, NCS
Physical Therapist

Emily Warren, MSN, RN, CCRN-K
Nurse Manager

Karin Neufeld, MD, MPH
Associate Professor

Ann Parker, MD, PhD
Assistant Professor

Ashley Pleiss, BS, RN
Lead Clinical Nurse

Caroline Potter, MS, CCLS, CIMI
Child Life Specialist

John Probasco, MD
Associate Professor

Sam Young, MS, RN
Clinical Nurse Specialist

Sam Young, MS, RN
Clinical Nurse Specialist

Stephanie Hiser, PT, DPT, CCS
Physical Therapist

Paul Ricard, PT, DPT, CCS
Rehabilitation Team Coordinator

Kerry Vela, PT, DPT, PCS
Physical Therapist

Megan Hosey, PhD
Assistant Professor

Emily Rogers, PT, DPT
Physical Therapist

Holly Russell, MS, OTR/L
Rehabilitation Team Leader

Nicole Schechter, PsyD, ABPP-RP
Assistant Professor

Jason Seltzer, PT, DPT
Rehabilitation Team Coordinator

Yiota Senekis-Florent, PhD, CCC-SLP
Speech Language Pathologist

Meghan Shackelford, MSN, CRNP-AC
Nurse Practitioner

Jennifer Snider, MSN, CPNP-AC
Senior Nurse Practitioner

Alison E. Turnbull, DVM, MPH, PhD
Assistant Professor

Kerry Vela, PT, DPT, PCS
Physical Therapist

Emily Warren, MSN, RN, CCRN-K
Nurse Manager

Beth Wieczorek, DNP, CRNP
Nurse Practitioner Manager

Daniel Young, PT, DPT, PhD
Visiting Scientist

Jennifer Zanni, PT, DScPT, CCS
Physical Therapist

Elizabeth Zink, MS, RN, CCNS, CNRN
Clinical Nurse Specialist
SPEAKERS

GUEST SPEAKERS

Brad Butcher, MD
Assistant Professor
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

Tammy L. Eaton, MSN, RN, FNP-BC, ACHPN
Nurse Practitioner
Critical Illness Recovery Center
Pittsburgh, Pennsylvania

Miguel Escalón, MD, MPH, FAAPMR
Associate Professor
Mount Sinai Health System
New York, New York

James Jackson, PsyD
Professor
Vanderbilt University
Nashville, Tennessee

Michael Kenes, PharmD, BCPS, BCCCP
Clinical Assistant Professor
University of Michigan
Ann Arbor, Michigan

Babar Khan, MBBS, MS
Associate Professor
Indiana University
Bloomington, Indiana

Karen Korzick, MD, MA, FCCP, FACP
Medical Director of ICU Survivor Clinic
Geisinger Medical Center
Danville, Pennsylvania

Cynthia L. Reynolds, LCSW, LCAC
Clinical Social Worker
Eskenazi Health
Indianapolis, Indiana

Carla Sevin, MD
Assistant Professor
Vanderbilt University
Nashville, Tennessee

Maria Shoemaker, OTR/L
Occupational Therapist
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania
REGISTRATION FORM

Ninth Annual Johns Hopkins Critical Care Rehabilitation Conference
November 5-7, 2020

To Register:
Online: http://hopkinscme.cloud-cme.com/default.aspx?P=0&EID=24982
Phone: (410) 502-9636   Fax: (866) 510-7088

Or mail this form to the Johns Hopkins School of Medicine, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

☐ I am a Johns Hopkins speaker for this activity

Last name     First name     M.I.

Highest Degree     Primary Specialty

For Physicians Only
NPI 10 digit #     State License #

State of License

Organization

Mailing Address

City
State
Zip + 4 Code

Country

Daytime Telephone

Fax Number

Email (required)

Registration Fees:

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Early Bird Pricing Until June 30, 2020</th>
<th>Regular Pricing After July 1, 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations Courses/Pre-Conference</td>
<td>$245.00</td>
<td>$295.00</td>
</tr>
<tr>
<td>November 5, 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Main Conference</td>
<td>$425.00</td>
<td>$495.00</td>
</tr>
<tr>
<td>November 6-7, 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Conference</td>
<td>$670.00</td>
<td>$790.00</td>
</tr>
<tr>
<td>November 5-7, 2020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

☐ TR Form: hr.jhu.edu/wp-content/uploads/2019/03/trffacandstaff.pdf
☐ ION Form: hopkinscme.edu/migration/IonRequest.pdf

☐ e-Check
Routing Number _____________________________
Account Number _____________________________

☐ Credit Card
☐ VISA   ☐ MASTERCARD   ☐ DISCOVER   ☐ AMEX
Card # _____________________________
Exp. Date _____________________________
Billing Zip Code _____________________________
Security Code _____________________________
Name on Card _____________________________
Signature and Date _____________________________

Workshop Selections for Main Conference: Sat, Nov 7 (Select ONE)

☐ Not attending Main Conference on Fri, Nov 6 - Sat, Nov 7
☐ Workshop 1: Culture Change to Advance Sedation, Delirium, and Mobility Practice
☐ Workshop 2: Balancing Productivity and Innovative Therapist Practice
☐ Workshop 3: Neuropsychiatric Issues in the ICU and Beyond
☐ Workshop 4: Rehabilitation Issues in a Pediatric ICU
☐ Workshop 5: Rehabilitation Issues in Adult Surgical and Cardiac ICUs
☐ Workshop 6: Rehabilitation Issues in an Adult Medical ICU
☐ Workshop 7: Rehabilitation issues in a Neuro ICU

☐ I plan to attend the social and networking event on Friday, November 6th from 5:00 - 6:00 p.m. (No added cost)