Fifth Annual:
JOHNS HOPKINS CRITICAL CARE REHABILITATION CONFERENCE

November 3 - 5, 2016
Thomas B. Turner Auditorium
Johns Hopkins East Baltimore Medical Campus
Baltimore, Maryland

This activity has been approved for AMA PRA Category 1 Credits™.

This conference is endorsed by the American Thoracic Society.

This conference is endorsed by the American Physical Therapy Association.
COURSE 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 physicians (critical care, pulmonologists, physiatrists, psychiatrists), physical therapists, occupational therapists, rehabilitation assistants, speech language pathologists, respiratory therapists, nurse practitioners, nurses, psychologists, physician assistants, and hospital administrators.

OBJECTIVES
After attending this activity, the participant 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 culture and clinical practice to implement an early rehabilitation program for critically ill adults and children using a quality improvement framework.
- Describe the management of ICU devices and monitoring systems for rehabilitation of an ICU patient.
- Explain medications commonly used in the ICU and their implications for delivery of rehabilitation.
- Describe the basics of mechanical ventilation and its relevance to rehabilitation of the ICU patient.
- Explain rehabilitation-related assessments suitable for the ICU patient.
- Discuss how to achieve a culture of mobility through hospital-wide activity and mobility promotion.
- Describe the impact and challenges of ICU survivorship on patients and their families.
- Appraise the latest evidence on long-term physical outcomes after critical illness.
- Explain the tenets and methods of a structured quality improvement process for developing and implementing an early ICU rehabilitation program in an adult and pediatric ICU.
- Describe the adult and pediatric nursing perspective and role in the implementation of early mobility in an ICU.
- Explain current practice and inter-disciplinary roles of physical therapy, occupational therapy, speech language pathology and respiratory therapy in an early adult and pediatric ICU rehabilitation program.
- Describe rehabilitation strategies for critically ill pediatric patients with traumatic brain injuries, cardiac and pulmonary compromise, and within a pediatric burn and a neonatal ICU.
- Describe the management of sedation, delirium, anxiety and engagement of patients for ICU mobility.
- Explain the principles of clinical decision-making for safe and effective early rehabilitation in the ICU.

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

OTHER CREDIT
American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.
American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.
American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the ACCME. Physician assistants may receive a maximum of 19.25 AAPA Category 1 credits for completing this program.
The application for American Occupational Therapy Association, Inc. (AOTA) CEUs is currently pending approval.
Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists. The Johns Hopkins University has approved this activity for 19.25 contact hours for non-physicians.

EVALUATION
A form will be available to attendees to evaluate each session and each speaker’s presentation, as well as to identify future educational needs.

OUTCOMES SURVEY
A survey will be sent to all physician attendees within three months post activity to assist us in determining what impact this activity had on the attendee’s practice.

EMERGENCY CALLS
On November 3-5, 2016, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

AMERICANS WITH DISABILITIES ACT
The Johns Hopkins University 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.

Physical Therapy
The 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.
Applications for CE Credits have been submitted to the Federation of State Boards of Physical Therapy (FSBPT), Maryland Board of Physical Therapy, New Jersey State Board of Physical Therapy Examiners, Pennsylvania State Board of Physical Therapy and the Texas Physical Therapy Association.

Psychologists
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. A certificate for CEUs will be awarded upon completion of this Fifth Annual Johns Hopkins Critical Care Rehabilitation Conference.

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

POLICY ON SPEAKER AND PROVIDER DISCLOSURE
It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the activity handout materials.

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.

TO REGISTER or FOR FURTHER INFORMATION
Register Online (credit card and eCheck) www.HopkinsCME.edu
Register by Phone (credit card only) (410) 502-9636
Register by Fax (866) 510-7088
Confirmation/Certificates (410) 502-9636
General Information (410) 955-2959
E-mail the Office of CME cmenet@jhmi.edu
Follow us on Twitter: http://twitter.com/HopkinsCME
Facebook: http://www.facebook.com/HopkinsCME
Sponsoring Department Website: www.hopkinsmedicine.org/OACIS
For general information, the direct link for this CME activity web page is:
http://www.hopkinscme.edu/
REGISTRATION
PRE-CONFERENCE Thursday, November 3, 2016 – 7:00 a.m.
MAIN CONFERENCE Friday, November 4, 2016 – 7:30 a.m.

LOCATION
Thomas B. Turner Building
Johns Hopkins University 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 and travel section at www.HopkinsCME.edu. Handicapped parking is available in the nearby Rutland Garage. Johns Hopkins is smoke-free.

FEES
Please register early, space is limited.

REGISTRATION CUT-OFF DATE - OCTOBER 28, 2016

Methods of Payment: Payment by check or credit card must accompany the registration form prior to the activity. On-site payments by credit card only. Foreign payments must be by credit card or with a U.S. Dollar World Money Order.

The registration fee includes instructional materials, continental breakfast(s), refreshment breaks and lunches.

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* with verification of status

You will receive a confirmation by e-mail if you have provided your e-mail address. Otherwise confirmation will be sent by mail. If you have not received it by October 28, 2016, call (410) 502-9636 to confirm that you are registered. A certificate of attendance will be sent by December 20, 2016 to the e-mail address you provide on the registration form.

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.

LATE FEE AND REFUND POLICY
A $50 late fee applies to registrations received after 5:00 p.m. ET on October 28, 2016. 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 28, 2016. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins conference in lieu of cancellation is not possible.

SYLLABUS
All registrants will receive a booklet with general information. In an effort to remain environmentally conscious, printed syllabi will not be available this year. A link to the e-syllabus will be made available to all registrants prior to the conference.

HOTEL AND TRAVEL INFORMATION

LORD BALTIMORE HOTEL
20 West Baltimore Street
Baltimore, Maryland 21201
Web Site: www.lordbaltimorehotelm.com

HOTEL RESERVATION CUT-OFF DATE: OCTOBER 3, 2016
A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

The Lord Baltimore Hotel, a newly renovated historic hotel in the heart of Baltimore’s business district, is connected to the Inner Harbor and Convention Center via skywalks, just two blocks from Oriole Park at Camden Yards. Make your reservation online at www.lordbaltimorehotel.com and use group code 1611CRCARE 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. Overnight hotel guest parking is included in the room rate. The daily self-parking rate for guests not staying overnight is $15 at 213 West Fayette Street. Check-in time is 3:00 p.m. Check-out time is 12:00 noon.

HILTON GARDEN INN BALTIMORE
625 South President Street
Baltimore, Maryland 21202
Web Site: www.baltimoreinnerharbor.stayhgi.com

HOTEL RESERVATION CUT-OFF DATE: OCTOBER 3, 2016
A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

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 www.baltimoreinnerharbor.stayhgi.com and use group code CCR 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 $154, 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 12:00 noon.

SHERATON INNER HARBOR HOTEL
300 South Charles Street
Baltimore, Maryland 21201
Web Site: www.sheraton.com/innerharbor

HOTEL RESERVATION CUT-OFF DATE: OCTOBER 3, 2016
A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

The Sheraton Inner Harbor Hotel is centrally located in the heart of Baltimore’s Inner Harbor. The official hotel of the Baltimore Orioles is just one block from the Convention Center, Harborplace and sport complexes. Make your reservation online at www.sheraton.com/innerharbor 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 $169, 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 12:00 noon.

Baltimore Marriott Waterfront Hotel is Baltimore’s only waterfront hotel. This full-service 32-story landmark is located near all the Inner Harbor attractions. Make your reservation online at www.baltimoremarriottwaterfront.com 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 $179, 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 12:00 noon.

TRANSPORTATION
Registrants are responsible to arrange their own transportation to and from the conference venue.
THURSDAY, NOVEMBER 3, 2016
7:00 - 7:55  Registration for Pre-Conference and Continental Breakfast

MORNING TRACK 1
The Basics: Creating and Sustaining an Early Rehabilitation Program
7:55 - 8:00  Welcome and Opening Remarks
Jennifer Zanni, PT, DScPT, CCS

SESSION I
Rationale and Evidence for Early Rehabilitation
8:00 - 8:20  ICU Acquired Weakness, and Long Term Patient Outcomes
Ann Parker, MD, PhD
8:20 - 8:40  The Evidence for Early Rehabilitation in the ICU
Jennifer Zanni, PT, DScPT, CCS
8:40 - 9:00  Culture Change to Promote Early Rehabilitation in the ICU
Jennifer Zanni, PT, DScPT, CCS
9:00 - 9:15  Role of Nursing
Sam Young, MS, RN
9:15 - 9:35  Overview of Sedation and Delirium Issues
Karin Neufeld, MD, MPH
9:35 - 9:55  Questions and Answers
9:55 - 10:25  Coffee Break

SESSION 2
Implementing and Sustaining an ICU Rehabilitation Program
10:25 - 10:45  Role of Physical Therapy
Jennifer Zanni, PT, DScPT, CCS
10:45 - 11:05  Role of Occupational Therapy
Kelly Casey, OTD, OTR/L, ATP
11:05 - 11:25  Role of Speech-Language Pathology
Therese King-Cole, MA, CCC-SLP
11:25 - 11:45  Role of Respiratory Therapy
Heather O’Donnell, RRT
11:45 - 12:05  Questions and Answers
12:05 - 1:35  Lunch Break and Networking (Boxed Lunch Provided)

AFTERNOON TRACK 1
Management of the Patient with Critical Illness: An Introduction for Rehabilitation Professionals

SESSION 1
ICU Equipment and Strategies
1:35 - 2:00  Overview of the Evidence for Early Rehabilitation
Jennifer Zanni, PT, DScPT, CCS
2:00 - 2:25  Lines, Tubes, Drains and ICU Monitoring Systems
Amy Toonstra, PT, DPT
2:25 - 2:55  Understanding Mechanical Ventilation
Heather O’Donnell, RRT
2:55 - 3:20  Functional Assessment Measures
Paul Ricard, PT, DPT, CCS
3:20 - 3:40  Questions and Answers
3:40 - 4:10  Coffee Break

SESSION 2
Medications, Cognition and Measures
4:10 - 4:35  Critical Care Medications
Amy Toonstra, PT, DPT
4:35 - 5:00  Communication, Cognition and Delirium Assessment
Kelly Casey, OTD, OTR/L, ATP and Therese Cole, MA, CCC-SLP
5:00 - 5:25  Progression of Mobility and Activity for the ICU Patient
Jennifer Zanni, PT, DScPT, CCS
5:25 - 5:40  Questions and Answers
5:40 - 5:50  Day 1 Wrap-Up
Jennifer Zanni, PT, DScPT, CCS

MORNING TRACK 2
Quality Improvement for Early Rehabilitation
7:55 - 8:00  Welcome and Opening Remarks
Dale Needham, MD, PhD

SESSION I
Tenets of Quality Improvement
8:00 - 8:20  The Value Equation, An Essential Consideration for Rehabilitation Quality Improvement (QI)
Michael Friedman, PT, MBA
8:20 8:40  General Background on QI and Knowledge Translation (KT): A Model for QI/KT Research
Dale Needham, MD, PhD
8:40 9:00  Choosing a QI Topic - Choosing Your Question
Quincy Samus, PhD, MS
9:00 9:10  How to Review a Report of a QI/KT Project
Dale Needham, MD, PhD
9:10 9:25  Case Studies in QI/KT
Dale Needham, MD, PhD
9:25 9:40  Questions and Answers
9:40 10:10  Coffee Break

SESSION 2
Methods of Quality Improvement
10:10 10:25  Identifying Barriers and Facilitators to QI Interventions
Lisa Lubomski, PhD
10:25 10:40  Designing a QI Intervention
Quincy Samus, PhD, MS
10:40 11:05  Measurement and Data Quality in QI
Dale Needham, MD, PhD
11:05 11:25  Qualitative and Mixed-Methods Approaches for QI
Michelle Eakin, PhD
11:25 11:50  Culture Change for the Implementation of QI
Melinda Sawyer, MSN, RN, CNS-BC
11:50 12:05  Questions and Answers
12:05 1:35  Lunch Break and Networking (Boxed Lunch Provided)

AFTERNOON TRACK 2
Achieving a Culture of Mobility Through Activity and Mobility Promotion Across the Hospital

SESSION 1
The Evidence and Environment to Support Activity and Mobility Promotion in the Acute Hospital
Michael Friedman, PT, MBA; Erik Hoyer, MD; Annette Lovezza, OTR/L
1:35 1:45  Introduction to the Johns Hopkins Activity and Mobility Promotion Hospital Bundle
1:45 2:00  The Evidence for Activity and Mobility Promotion in the Hospital
2:00 2:15  Integrating the Value of Activity and Mobility Promotion Into Existing Hospital Initiatives
2:15 2:30  Systematic Data Collection and Leveraging the Electronic Medical Record
2:30 2:40  Questions and Answers

SESSION 2
Barriers to and Measurement of Function for Activity and Mobility Promotion
Michael Friedman, PT, MBA; Erik Hoyer, MD; Annette Lovezza, OTR/L
2:40 3:00  Methods to Assess Barriers to Activity and Mobility Promotion Implementation
3:00 3:15  Interdisciplinary Functional Assessments for Activity and Mobility Promotion
3:30 3:40  Questions and Answers
3:40 4:10  Coffee Break

SESSION 3
4Es for the Implementation of the Activity and Mobility Promotion Toolkit
Michael Friedman, PT, MBA; Erik Hoyer, MD; Annette Lovezza, OTR/L
4:10 4:25  Education and Involving Family and Caregivers in Activity and Mobility Promotion
4:25 4:45  Developing Multi-Disciplinary Education for Activity and Mobility Promotion
4:45 5:00  The Role of the Physical and Occupational Therapists as Consultants
5:00 5:20  Evaluate and Engage - Reinforcing Culture Through Data
5:20 5:30  Future Directions and Closing Remarks
5:30 5:40  Questions and Answers
5:40 5:50  Day 1 Wrap-up
Michael Friedman, PT, MBA
FRIDAY, NOVEMBER 4, 2016

7:30 - 8:30 Registration for Main Conference, Continental Breakfast and Poster Viewing
8:30 - 8:45 Welcome and Opening Remarks
Dale Needham, MD, PhD
8:45 - 9:00 Primer on Social Media

PATIENT AND FAMILY INTERVIEW
SESSION 1
A Patient and Family Perspective on Multidisciplinary ICU Rehabilitation
9:00 - 9:25 Patient and Family Interview – Adolescent Patient
Moderator: Sapna Kudchadkar, MD
9:25 - 9:40 Questions and Answers
9:40 - 10:20 Coffee Break and Poster Viewing

ADULT ICU CONTENT
SESSION 2
Recent Advances in Research and Practice I
10:20 - 10:45 Long-Term Physical Outcomes for ICU Survivors
Dale Needham, MD, PhD
10:45 - 11:05 PT Interventions in the ICU
Jennifer Zanni, PT, DScPT, CCS
11:05 - 11:25 SLP Interventions in the ICU
Therese King-Cole, MA, CCC-SLP
11:25 - 11:45 OT Cognitive Interventions in the ICU
Kelly Casey, OTD, OTR/L, ATP
11:45 - 12:00 Questions and Answers
12:00 - 1:30 Poster Viewing and Networking (Boxed Lunch Provided)

SESSION 3
Recent Advances in Research and Practice II
1:30 - 1:50 Respiratory Therapy for Early Rehabilitation and Case Studies
Heather O'Donnell, RRT
1:50 - 2:10 Nursing Protocols for Early ICU Mobility
Cindy Dwyer, RN, BSN
2:10 - 2:30 Clinical Decision Making for Mobilizing the Critically Ill Patients
Jennifer Zanni, PT, DScPT, CCS
2:30 - 2:45 Questions and Answers

SESSION 4
Psychological Considerations for ICU Rehabilitation
2:45 - 3:10 Recent Advances in Sedation and Delirium
Dale Needham, MD, PhD
3:10 - 3:30 Rehabilitation Psychology: Case Studies in Delirium and Anxiety Management
Megan Hasey, PhD
3:30 - 3:45 Questions and Answers
3:45 - 4:25 Coffee Break and Poster Viewing

SESSION 5
ABSTRACT PRESENTATIONS, PART I
4:25 - 6:10 Abstract Presentations and Question and Answer
6:10 - 6:20 Day 2 Wrap-up
Dale Needham, MD, PhD
6:30 - 8:30 Social and Networking Event

PEDIATRIC ICU CONTENT
SESSION 2
Pediatric ICU Rehab: Using The Evidence Base to Get Started
10:20 - 10:40 Pediatric ICU Rehab: Where We’ve Come and Where We’re Headed
Sapna Kudchadkar, MD
10:40 - 10:55 Changing PICU Culture: The Multidisciplinary Pediatric ICU Rehab Team
Judy Ascenzi, DNP, RN
10:55 - 11:10 Overview of Pediatric Sedation, Sleep and Delirium Issues
Sean Barnes, MD, MBA
11:10 - 11:25 Implementing a Pediatric ICU Rehab Initiative
Beth Wieczorek, DNP, CRNP
11:25 - 11:40 Transitioning from Acute Rehabilitation to Long-term Rehabilitation after Pediatric Critical Illness
Frank Pidcock, MD
11:40 - 12:00 Questions and Answers
12:00 - 1:30 Poster Viewing and Networking (Boxed Lunch Provided)

SESSION 3
Therapy Champions: The Key to Success in Rehab for Critically Ill Children
1:30 - 1:45 Physical Therapy and Pediatric ICU Rehabilitation
Hallie Lenker, PT, DPT, STAR/C
1:45 - 2:00 Occupational Therapy and Pediatric ICU Rehabilitation
Yun Kim, MS, OTR/L
2:00 - 2:15 SLP Interventions in the Pediatric ICU
Jeannine Hoch, MA, CCC-SLP
2:15 - 2:30 Questions and Answers

SESSION 4
The Pediatric ICU Team: Translating Mobility Programs into Practice
2:30 - 2:45 Pediatric ICU Nurses as Early Rehabilitation Champions
Emily Warren, BSN, RN
2:45 - 3:00 Pediatric ICU Rehabilitation: The Role of Child Life Specialists
Caroline Potter, MS, CCS, CIMI
3:00 - 3:15 Respiratory Therapy and Pediatric Mobility Programs
Krista Hajnik, BHSc, RRT
3:15 - 3:35 Pediatric Case Studies
Sapna Kudchadkar, MD
3:35 - 3:45 Questions and Answers
3:45 - 4:25 Coffee Break and Poster Viewing

SESSION 5
4:25 - 4:50 Assessment and Treatment of the Pediatric Traumatic Brain Injury in the PICU
Meghan Moore PT, DPT, STAR/C and Emily Rogers, PT, DPT, STAR/C
4:50 - 5:15 Promoting Mobility for the Pediatric Patient with Significantly Compromised Cardiac and Pulmonary Systems
Holly Loosen PT, STAR/C and Christy McKinney PT, DPT
5:15 - 5:40 Therapeutic Strategies to Promote Functional Mobility for the Burn Patient in the PICU
Joan Jung-D’Amico OTR/L, CIMI, CPST and Kerry Vela, PT, DPT, PCS, CIMI, STAR/C
5:40 - 6:05 An Evidence-Based Approach to OT and PT Provision in the NICU
Kerry Vela, PT, DPT, PCS, CIMI, STAR/C and Megan Hauer, STAR/C, CPST, CIMI
6:05 - 6:20 Questions and Answers
6:30 - 8:30 Social and Networking Event
SATURDAY, NOVEMBER 5, 2016

7:30 - 8:25  Continental Breakfast and Poster Viewing
8:25 - 8:30  Welcome and Opening Remarks
             Dale Needham, MD, PhD

SESSION 1
A Patient and Family Perspective on Post-ICU Impairment and Recovery
8:30 - 9:00  Patient Interview
             Moderator: Dale Needham, MD, PhD
9:00 - 9:15  Questions and Answers

SESSION 2
Practical Advice On Quality Improvement For Early Rehabilitation
9:15 - 9:40  Designing, Conducting and Sustaining an ICU Rehabilitation Program
             Dale Needham, MD, PhD
9:40 - 10:00  Implementing the QI Project
             Michael Friedman, PT, MBA
10:00 - 10:15  Questions and Answers
10:15 - 11:00  Coffee Break and Poster Viewing

SESSION 3
ABSTRACT PRESENTATIONS, PART 2
11:00 - 12:30  Abstract Presentations and Question and Answer
12:30 - 2:00  Poster Viewing and Networking (Boxed Lunch Provided)

SESSION 4
Workshops with Multi-disciplinary ICU Rehabilitation Experts
2:00 - 3:30  Workshop 1  Culture Change to Advance Sedation, Delirium and Mobility Practice
             Facilitator: Dale Needham, MD, PhD
Workshop 2  Hospital-Wide Activity and Mobility Promotion
             Facilitator: Michael Friedman, PT, MBA
Workshop 3  Neuropsychiatric Issues in the ICU and Beyond
             Facilitator: Megan Husey, MPH, PhD
Workshop 4  Rehabilitation Issues in an Adult Medical ICU
             Facilitator: Jennifer Zanni, PT, DScPT, CCS
Workshop 5  Rehabilitation Issues in Adult Surgical & Cardiac ICUs
             Facilitator: Paul Ricard, PT, DPT, CCS
Workshop 6  Rehabilitation Issues in the PICU
             Facilitators: Sapna Kudchadkar, MD and Julie Quinn, PT, MSEd, PCS
Workshop 7  Rehabilitation Issues in the Neuro ICU
             Facilitator: Sowmya Kumble PT, NCS

3:30 - 4:00  Break
4:00 - 4:15  Conference Wrap-Up
             Dale Needham, MD PhD

ACTIVITY DIRECTOR
Dale Needham, 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 University School of Medicine

PLANNING COMMITTEE
Michael Friedman, PT, MBA
Director of Rehabilitation
Therapy Services
The Johns Hopkins Hospital

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

JOHNS HOPKINS SPEAKERS
Judith Ascenzi, DNP, RN
Nurse Manager

Sean Barnes, MD, MBA
Clinical Fellow

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

Therese Cole, MA, CCC-SLP
Speech Language Pathologist

Cindy Dwyer, RN, BSN
Nurse Clinician

Michelle Eakin, PhD
Assistant Professor

Krista Hajnik, BHSc, RRT
Respiratory Care Practitioner

Megan Hauer, STAR/C, CPST

Jeanine Hoch, MA, CCC-SLP
Speech Language Pathologist

Megan Hosey, MPH, PhD
Assistant Professor

Erik Hoyer, MD
Assistant Professor

Johns Hopkins University School of Medicine

Joan Jung-D’Amico, OTR/L, CIMI, CPST
Occupational Therapist

Yun Kim, MS, OTR/L, STAR/C, CPST
Occupational Therapist

Sowmya Kumble PT, NCS
Clinical Specialist

Annette Lavezza, OTR/L
Inpatient Rehabilitation Supervisor

Hallie Lenker, PT, DPT, STAR/C
Pediatric Rehabilitation Team Coordinator

Holly Loosen, PT, STAR/C
Physical Therapist

The Johns Hopkins Hospital

Lisa Lubomski, PhD
Assistant Professor

Christy McKinney, PT, DPT
Physical Therapist

Meghan Moore, PT, DPT, STAR/C
Physical Therapist

Karim Neufeld, MD, MPH
Associate Professor

Heather O’Donnell, RRT
Adult Respiratory Care Therapist

Ann Parker, MD, PhD
Clinical Fellow

Frank Pidcock, MD
Associate Professor of Physical Medicine and Rehabilitation
Vice President, Rehabilitation, KKI

Caroline Potter, MS, CCLS, CIMI
Child Life Specialist

Paul Ricard, PT, DPT, CCS
Rehabilitation Team Coordinator

Emily Rogers, PT, DPT, STAR/C
Physical Therapist

Quincy Samus, PhD, MS
Associate Professor

Melinda Sawyer, MSN, RN, CNS-BC
Senior Clinical Quality and Innovation Coach

Amy Toonstra, PT, DPT
Physical Therapist

Kerry Vela, PT, DPT, PCS, CIMI, STAR/C
Physical Therapist

Emily Warren, BSN, RN, CCRN
Nurse Clinician

Beth Wieczorek, DNP, CRNP
Nurse Practitioner Manager

Sam Young, MS, RN
Clinical Nurse Specialist

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.
This schedule is subject to change.
November 3-5, 2016

To Register: Online (credit card and eCheck): www.HopkinsCME.edu  By fax: (866) 510-7088  By phone (credit card only): (410) 502-9636
Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, P.O. Box 64128, Baltimore, Maryland 21264-4128.
Include check payable to HOPKINS/80039445, or include credit card information below
PAYMENT MUST ACCOMPANY FORM TO CONFIRM YOUR REGISTRATION.

☐ I am a Johns Hopkins speaker for this activity.

Primary Specialty:
☐ Nurse  ☐ Physical Therapy  ☐ Psychology  ☐ Speech Language Pathology
☐ Occupational Therapy  ☐ Physician  ☐ Respiratory Therapy  ☐ Other: (Please Specify)

last name  first name

highest degree

For Physicians Only
NPI #  State License #  State of License:

mailing address
city  state  ZIP + 4 code  country
daytime telephone  fax number
e-mail

You will receive a confirmation notice and your attendance certificate by e-mail if you provide your e-mail address.

☐ Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity?
____________________________________________________________________________________

Please notify us if you have any special needs. ____________________________________________

☐ I plan to attend the Social and Networking event on Friday, November 4, 2016

On Thursday, there will be two different morning tracks and two different afternoon tracks.
Please select one track for the morning and one track for the afternoon:
☐ Morning Track 1  ☐ Afternoon Track 1
☐ Morning Track 2  ☐ Afternoon Track 2

On Friday there will be two different tracks of content.
Please select one track from the list below:
☐ Adult ICU Content  ☐ Pediatric ICU Content

Please circle one registration option.

<table>
<thead>
<tr>
<th>Allied Health</th>
<th>Attending Physicians</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>Early Bird Pricing</td>
</tr>
<tr>
<td>PA, NP, OT, SLP, Nurse</td>
<td>Regular Pricing</td>
</tr>
<tr>
<td>Residents/Fellows</td>
<td>Early Bird Pricing</td>
</tr>
<tr>
<td>Residents/Fellows</td>
<td>Regular Pricing</td>
</tr>
</tbody>
</table>

Pre-Conference November 3
☐ AM ONLY
- $110 Early Bird Pricing
- $140 Regular Pricing
- $145 Early Bird Pricing
- $180 Regular Pricing

Pre-Conference November 3
☐ PM ONLY
- $110 Early Bird Pricing
- $140 Regular Pricing
- $145 Early Bird Pricing
- $180 Regular Pricing

Main Conference November 4-5
- $385 Early Bird Pricing
- $480 Regular Pricing
- $520 Early Bird Pricing
- $650 Regular Pricing

Main Conference
& 1 Pre-Conference
- $470 Early Bird Pricing
- $590 Regular Pricing
- $630 Early Bird Pricing
- $790 Regular Pricing

Full Conference November 3-5
- $545 Early Bird Pricing
- $680 Regular Pricing
- $720 Early Bird Pricing
- $900 Regular Pricing

Total amount enclosed $__________

Payment Type:
JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please complete this registration form and return with appropriate payment processing form to OCME, Turner 20. Forms can be found on-line at: http://www.hopkinscme.edu/Resources/resources.aspx.

☐ Check (See instructions on top of form.)

☐ Credit Card: 
☐ VISA  ☐ MASTERCARD  ☐ DISCOVER  ☐ AMEX

Card # ____________________________
Exp. Date __________________________

Name on Card _________________________

Signature and Date ____________________

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on October 28, 2016, include a $50 late fee. On-site registrations are payable only by credit card.