



APTA
Acute Care
An Academy of the American
Physical Therapy Association

Fostering excellence in acute care practice, in all settings, in order to enhance the health and functioning of patients and clients.

Combined Sections Meeting Programming Booklet

Feb. 15-17 | Boston, MA



APTA
American
Physical Therapy
Association

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WHO WE ARE

APTA Acute Care is composed of more than 3,000 physical therapists, physical therapist assistants, and physical therapy students who are members of the American Physical Therapy Association.

MISSION

The mission of APTA Acute Care is to foster excellence in acute care practice, in all settings, in order to enhance the health and functioning of patients and clients.

VISION

Acute care physical therapy is provided by physical therapists who:

- as integral members of the healthcare team, are consulted for their expertise in patient management and clinical decision making for patients with acute healthcare needs.
- may be board-certified specialists in acute care physical therapy.
- may be assisted, in a team relationship, by physical therapist assistants, who may be recognized for advanced proficiency.

APTA Acute Care is recognized as the expert resource for the provision of evidence-based acute care physical therapy.

SCHEDULE OF EVENTS

PRECONFERENCE COURSES

WEDNESDAY, FEB. 14, 2024

8:00 a.m.-4:00 p.m.

- Expand Your Expertise in Acute Care Practice and Teaching
- Implementing Value-Based Health Care in Acute Care Physical Therapy

CONFERENCE COURSES

THURSDAY, FEB. 15, 2024

8:00 a.m.-9:00 a.m.

[Townhall Meeting with Ac's Delegates to APTA's House of Delegates](#)

8:00 a.m.-10:00 a.m. - **Concurrent Sessions**

- Discharging Home Sooner: Physical Therapists' Roles in Acute Care Rehab and Discharge Recommendations
- Getting to Yes- Establishing Nursing Partnership for Interdisciplinary Hospital Mobility
- Academic-Inpatient Clinical Partnerships: Prepare and Prevent or Repair and Repent?

[Acute Care Platform Session 1](#)

11:00 a.m.-1:00 p.m. - **Concurrent Session**

- Keep it Simple- Management of the Complex Patient in the Emergency Department
- To Co-Treat or Not to Co-Treat, That Is the Question: An Oxford Debate
- Managing Patient Mobility: Efforts Are Better When Working Together

3:00 p.m.-5:00 p.m.-**Concurrent Session**

- Home Is Best: An Interdisciplinary Approach to Promote Discharge to Home Following Hip Fracture Repair
- Institutional Readiness for Rehabilitation Frameworks: A Real-World Approach
- Preserving and Protecting the Future of Acute Care Clinical Education-Sixth Annual Forum

6:30 p.m.-7:30 p.m.- [Acute Care Research Connections](#)

[Collaboration Social](#)

Friday, Feb. 16, 2024

7:00 a.m.-8:00 a.m.

[APTA Acute Care-Coffee with Leadership](#)

8:00 a.m.-10:00 a.m.- **Concurrent Sessions**

- Acute Care Physical Therapy Research 2023: Year in Review
- Driving Value in Acute Care: Creating a Culture Focused on Value
- Ready or Not, Here We Come: Determining the Right Time for the Right ICU Patient

11:00 a.m.-1:00 p.m.- **Concurrent Sessions**

- Acute is the New Rehab: How Three Programs Provide Rehab to Uninsured Patients
- Burnout Among Physical and Occupational Therapists in Acute Care: Prevalence, Determinants, and Interventions
- The Shark Tank: Giving Budding Acute Investigators an Opportunity to Sink or Swim

12:00 p.m.-1:00 p.m.

[Residency/Fellowship SIG #1](#)

[Residency/Fellowship SIG #2](#)

1:00 p.m.-2:00 p.m.

[Amputation and Limb Difference FG](#)

1:30 p.m.-2:30 p.m.

[Membership Mentor/Mentee Meet and Greet](#)

3:00 p.m.-4:00 p.m.

[Total Joint Replacement SIG](#)

3:00 p.m.-5:00 p.m.- **Concurrent Sessions**

- Fostering Critical Thinking and Cognitive Flexibility: A Paradigm for Enhancing Orientation in Acute Care Practice
- Rehabilitation Delivery of Care for Hospitalized Patients with Oncology Diagnoses
- Every Breath You Take, Every Move You Make, PT in the ICU Will Help You

[Acute Care Platform Session 2](#)

4:00 p.m.-5:00 p.m.

[Amputee Focus Group Meeting](#)

5:00 p.m.-6:00 p.m.

[Acute Care Clinical Rehab Educators Focus Group](#)

5:30 p.m.-6:30 p.m.

[Acute Care Research Connections](#)

6:30 p.m.-7:30 p.m.

- More Than Discharge Recommendations: Acute Care PTs and Patient-Centered Outcomes During Care Transitions

[Academy of Acute Care Lecture Award](#)

7:30 p.m.-10:00 p.m.

[APTA Acute Care Annual Membership Meeting and Social](#)

Saturday, February. 17, 2024

8:00 a.m.-10:00 a.m.- **Concurrent Sessions**

- Navigating the Medical Record in the ICU: Determining Right Patient, Time, Co-Treat, Frequency, and More
- How Outcome Measures Inform Physical Therapy Interventions in Adults With Lower Limb Loss
- Boots and Planes: A Multi-Elevation View of Two Distinct Therapy Educator Roles

[Acute Care Platform Session 3](#)

11:00 a.m.-1:00 p.m.-**Concurrent Sessions**

- Spin Doctors-Best Practice Dizziness Care in the Emergency Department
- Driving Value in Acute Care: The Physical Therapy Frequency Clinical Support Tool
- We Like to Move It, Move It: An Interprofessional Approach to Heart Failure

3:00 p.m.-5:00 p.m.-**Concurrent Sessions**

- Recognition and Management of Problems After COVID-19 Infection
- Reimaging Stroke Care in the Hospital: A Focus on Social Determinants of Health
- ER for Health Professionals: Promoting Engaging and Resilience as a Personal and Cultural Value

PRE-CONFERENCE COURSE

Expand Your Expertise in Acute Care Practice and Training

PRESENTED BY

Jennifer Marie Ryan, PT, DPT, MS, Anne Stabler Moore, PT, DPT, Kathy Lee Bishop, PT, DPT, Emelia D. McCuen, PT, DPT, Gabrielle Shumrak Steinhorn, PT, DPT, Andrea Nicole Williams, PT, DPT and Kerry J. Lammers, PT, DPT

COURSE DESCRIPTION

Would you like to enhance your unique expertise in Acute Care practice and teaching? This course will present four complex cases within the elements of the description of specialty practice framework (Clinical Knowledge, Basic Sciences, Interprofessional Collaboration, etc) to parallel the comprehensiveness of the specialization process. This integrated framework will not only enrich participants' clinical reasoning, but also their skills in mentoring, and teaching. Each case will explore the collaboration of the physical therapist within the interdisciplinary care provider team to optimize a patient's recovery and reduce readmission. Small group activities will cultivate discussion around the management of complex patients promoting quality improvement through expert practice, advocacy, and new areas of research. This course will enable learners to integrate and leverage the scholarship of teaching and learning to improve onboarding of employees, as well as student and resident learning.

WEDNESDAY, FEB. 14, 2024

WHEN

8:00 a.m.-
4:00 p.m.

PRE-CONFERENCE COURSE

WEDNESDAY, FEB. 14, 2024

WHEN

8:00 a.m.-
4:00 p.m.

Implementing Value-Based Health Care in Acute Care Physical Therapy

PRESENTED BY

James Patrick Crick, PT, DPT, Kerry J. Lammers, PT, DPT, Joshua Kurt Johnson, PT, DPT, PhD, Anthony John Bianco, PT, MS, Adele Lee Myszenski, PT, DPT, Annette Lavezza, OTR/L, Daniel L. Young, PT, DPT, PhD, Kate Minick, PT, DPT, PhD, Beth Ellen Hunt, PT, DPT and Mary Spellacy Stilphen, PT, DPT

COURSE DESCRIPTION

Value-based healthcare is a framework that aims to improve the quality of healthcare by focusing more on optimizing outcomes than volume of work completed. Acute care physical therapy has relied primarily on individual clinician productivity as a primary metric with minimal or no feedback to clinicians as to their impact on patient or system outcomes. While a value-based approach has the potential to incentivize therapists to deliver more efficient and effective care, reduce waste, and improve outcomes, it is difficult to know where to begin given the complexity of hospital operations, diversity of inter-hospital characteristics, and lack of transparent data. In this innovative and highly interactive pre-conference course, representatives (operational leaders, researchers, and bedside clinicians) from leading medical centers will summarize what is known and unknown regarding acute care physical therapy value, describe different paths to realizing this value using the learning health system model, and provide evidence-informed strategies for how to begin a transformative change journey. The majority of the course will be spent workshopping, during which presenters and attendees will collaborate in small groups to identify the next best steps each should take in their own journey toward a value-focused learning health system.

CONFERENCE COURSE

THURSDAY, FEB. 15, 2024

WHEN
8:00 a.m.-
10:00 a.m.

Discharging Home Sooner: Physical Therapists' Roles in Acute Care Rehab and Discharge Recommendations

PRESENTED BY

Alyssa Gillen, PT, DPT and Lindsey Christine Hack, PT, DPT

COURSE DESCRIPTION

As hospital systems across the nation work to decrease patient length of stay and increase discharges to a lower level of care, physical therapists have an evolving and important role in helping patients achieve higher levels of mobility while admitted and developing safe and effective discharge plans. At Advocate Christ Medical Center, a pilot program was created, originally focusing on three medical units and one ICU unit that had historically excessive length of stays compared to budgeted expectations. For these pilot units, rehab leadership partnered with hospital executive leadership to increase FTEs, implemented the latest evidence-based practice interventions, increased co-treatment mindfulness, and focused on discharge recommendations that were safe and feasible for families in the community. The results were improvement in AMPAC mobility scores, increase in nursing mobility, decrease in SNF utilization with an increase in outpatient therapy utilization, and decreased readmission ratios. Efforts were also made to increase the efficiency of transition of care from acute therapy to outpatient therapy by having our outpatient scheduling teams partner with inpatient care management to ensure the patient is scheduled for outpatient with the right therapist, at the right time, in the right location before the patient is discharged from the hospital.

CONFERENCE COURSE

Getting to Yes- Establishing Nursing Partnership for Interdisciplinary Hospital Mobility

PRESENTED BY

Daniel L. Young, PT, DPT, PhD, Michael Adam Friedman, PT, MBA, Catherine Davis, Noreen Bernard, Kyle Ridgeway, Kara Schworm, Eleni D. Flanagan, Maddie Gares, Kelly Nanzetta Daley, PT, MBA, Holly Russell and Annette Lavezza, OTR/L

COURSE DESCRIPTION

Addressing the hospital epidemic of inactivity and immobility requires a systematic interdisciplinary approach to realize harm reduction and optimize outcomes. Specifically, nursing buy-in from boardroom to bedside is essential given the sheer number of nursing personnel involved and expected changes in practice responsibilities. The challenge of establishing mobility as a safety quality imperative is further compounded by resource limitations, shifting and/or siloed priorities, and very real burnout. In this session, we will present the results from implementing the interdisciplinary Johns Hopkins Activity and Mobility Promotion (JH-AMP) framework across 4 different hospitals. We will detail the JH-AMP framework and a panel of executive and frontline nurses and rehabilitation experts will discuss their perspectives on making the case to hospital leadership and on the units to establish mobility as an integrated organizational priority. We will then break into discussion groups to dive deep into implementation facilitators, barriers, and program effects.

THURSDAY, FEB. 15, 2024

WHEN

8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Academic-Inpatient Clinical Partnerships: Prepare and Prevent or Repair and Repent?

PRESENTED BY

Gerard Smith, PT, DPT, Kristy Lynn Recek, PT, MPT, Stephanie Louise Beaman, PT, Carrie Sue Foeller, PT, DScPT and Ellen Wruble, PT, DSc

COURSE DESCRIPTION

With greater emphasis on strengthening academic-clinical partnerships comes enhanced awareness of the mutual benefits that arise from such collaborations. Seamless translation of knowledge, skills, and behaviors from classroom to clinic relies upon commitment of both entities to uphold a culture of inquiry, inclusion, and innovation founded upon best practices. Resource constraints within the academy and clinic have forced prioritization of competing initiatives and have sidelined important non-revenue generating activities capable of enhancing patient outcomes. Continuation of student clinical education programs have further strained already stretched resources leaving little time for activities specific to knowledge translation, program enhancement, and/or quality improvement. Inclusion of the students' efforts may enhance this value exchange, facilitate students' skills in change agency, and provide sites with opportunities to drive administrative projects forward. Providing academic and clinical perspectives, this presentation will discuss the process of confronting those challenges in a cost-effective and high-quality manner. Innovative approaches will be shared that redefine the contributions of students outside of patient-care responsibilities and the sharing of support by clinical and academic faculty. The possibilities inherent to clinical education will remain hidden until they are collaboratively revealed through deeply engaged and trusted partnerships.

THURSDAY, FEB. 15, 2024

WHEN

8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

THURSDAY, FEB. 15, 2024

WHEN
11:00 a.m.-
1:00 p.m.

Keep It Simple- Management of the Complex Patient in the Emergency Department

PRESENTED BY

Rebekah Lynne Griffith, PT, DPT, Jenna Segraves, PT, DPT, MS and Mark Everett Magdaleno, PT, DPT

COURSE DESCRIPTION

The demand for access to care continues to increase, placing a strain on emergency departments nationwide. Hospitals are progressively implementing Emergency Physical Therapist practices despite limited clinical experience in this unique area. The ability to navigate some of the most complex patients in one of the most dynamic environments is crucial for a successful emergency department physical therapist practice. Physical therapists working in the emergency department play a pivotal role within the interdisciplinary team, whether it is establishing a safe and feasible discharge plan to avoid unnecessary imaging or work-up, or identifying red flags that may warrant further study or hospital admission. This session will implement a systematic framework within a case-based format to prepare physical therapists as part of the multidisciplinary team to improve patient outcomes and reduce hospital costs. The session combines best evidence regarding triage, differential diagnosis, psychosocial factors impacting care, and the unique challenges of the practice setting to equip participants to handle any complex case regardless of clinical specialty. Now that your practice is established, it's time to level up for our most complex patients in this dynamic practice setting.

CONFERENCE COURSE

To Co-Treat or Not to Co-Treat, That is the Question: An Oxford Debate

PRESENTED BY

Sharon Lynn Gorman, PT, DPTSc, Edward Robert Mathis, PT, DPT, Adele Lee Myszenski, PT, DPT, Kathryn Melissa Brito, PT, DPT, Alisa L. Curry, PT, DPT and Daniel Christopher Dale, PT, DPT

COURSE DESCRIPTION

Join us to see two teams go head to head in a lively, interactive, Oxford-style debate. The proposition is "Acute care physical therapists should not provide co-treatments with other therapies." Providing as much acute care therapy minutes and intensity as possible is confounded by co-treatment with occupational and/or speech therapy, however given staffing constraints and lower functioning patients co-treatments can provide value and allow for complex interventions. Come hear pros and cons, ask your questions, and see what the audience thinks of the arguments in this high-energy debate where audience participation is a key component. Energize your day by learning and contributing during this dynamic debate about acute care practice.

THURSDAY, FEB. 15, 2024

WHEN

11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

Managing Patient Mobility: Efforts Are Better When Working Together

PRESENTED BY

Stephanie Maureen Liebert, PT, Monica Weber,
Maria C. Mephram, PT, Anne Spadaro and Kimberly
Kalo

COURSE DESCRIPTION

Hospital acquired debility and the consequences of immobility are preventable harms that we all strive to address. The goal of a fully integrated, interdisciplinary mobility team that lowers barriers, increases accountability and collaboration can be challenging. Cleveland Clinic Rehabilitation and Sports Therapy has positioned itself as a leader in the industry and a model for excellence and innovation utilizing data for improving care delivery, operational efficiencies, and identification of internal best practices. In 2019-2021, the implementation of nursing systematic collection of 6 Clicks Basic Mobility data and utilizing it to drive an interdisciplinary progressive mobility plan focused the collaborative efforts of therapy and nursing to improve care delivery. This presentation will introduce several mobility collaborative efforts occurring throughout Cleveland Clinic and specifically the efforts of therapy and nursing as partners to improve the care provided to patients. We will discuss improvement efforts with the collection and utilization of 6 Clicks Basic Mobility data specific to daily practice, mobility improvement projects led by nursing leadership including a mobility consult team and development of a mobility dashboard and the relationship of nursing and therapy to effectively collaborate to engage caregivers in improving mobility outcomes.

THURSDAY, FEB. 15, 2024

WHEN

11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

Acute Care Platform Sessions 1-3

PRESENTED BY

Barbara Kellerman Smith, PT, PhD and Kerry J. Lammers, PT, DPT

COURSE DESCRIPTION

These sessions will present current research and perspectives applicable to acute care physical therapy practice. These sessions may present both scientific and/ or clinically oriented topics to promote physical therapy practice and ongoing research initiatives. These sessions may include: research, case studies, and/ or description of current practice or programs.

WHEN

Thursday,
Feb.15

8:00 a.m.-
10:00 p.m.

Friday,
Feb. 16

3:00 p.m.-
5:00 p.m.

Saturday,
Feb. 17

8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Home Is Best: An Interdisciplinary Approach to Promote Discharge to Home Following Hip Fracture Repair

PRESENTED BY

Honeylou Mirasol Lim, PT, Sheena Renee Fountain, PT, DPT and Abigail Marie Reid, PT, DPT

COURSE DESCRIPTION

Discharge from the acute care setting to home is a quality measure used by government and third-party payors, generating a nationwide drive for increasing home discharges. Qualitative research has shown that patients consider home to be a safe space for mental and emotional well-being and for social support during post-operative recovery. Despite this perception and the fact that most patients are admitted from home, national inpatient data from 2020 showed only 18.74 percent of patients are discharged directly home with services following hospitalization for femoral neck fracture repair. Early mobilization, high intensity therapy, and an interdisciplinary team approach have been shown to improve functional outcomes, length of stay, and discharge disposition for patients following hip fracture repair. This session presents an overview of an interdisciplinary patient management model for adults following hip fracture repair, with emphasis on physical therapy strategies to optimize outcomes for this population, which has yielded a 48 percent discharge to home rate from our institution. It will also describe optimal frequency of care guidelines, suggested staffing models, best practices for interdisciplinary communication, supplemental tools, and strategies for leveraging technology to enhance patient care, encourage early caregiver engagement, and promote discharges to home.

THURSDAY, FEB. 15, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Institutional Readiness for Rehabilitation Frameworks: A Real-World Approach

PRESENTED BY

Kerry J. Lammers, PT, DPT, Annette Lavezza, OTR/L, Daniel L. Young, PT, DPT, PhD and James Patrick Crick, PT, DPT

COURSE DESCRIPTION

The current state of acute care practice has no gold standard for delivery of physical therapy services in terms of frequency or intensity of care provided in the hospital setting. Due to a lack of robust evidence to support specific utilization characteristics (dosage, intensity) for particular populations, substantial variation exists between hospitals which is compounded by clinician or institutional culture. Some organizations have developed models of care around the value of therapeutic interventions, aligning therapy services to improve patient and hospital metrics such as physical function, length of stay, ventilator days, falls, and readmission. Considering these models, a framework emerges for how to implement a value-based care program, though local leaders must independently evaluate their institutional readiness, culture, and resources. Our goal is to provide a practical review of the evidence, describe the theoretical importance of reducing unwarranted variations in delivery of care, and provide real world steps to adapt established rehab frameworks. Attendees will then be empowered to create a unique framework for their own institution through either the establishment of a new model, or refining a more mature model already in place.

THURSDAY, FEB. 15, 2024

WHEN

3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Preserving and Protecting the Future of Acute Care Clinical Education- Sixth Annual Forum

PRESENTED BY

Molly A. Hickey, PT, DPT, Ellen Wruble, PT, DSc and Sharon Lynn Gorman, PT, DPTSc

COURSE DESCRIPTION

This session is intended to continue our annual discourse on the evolving challenges to providing contemporary acute care physical therapy education across the continuum. Moderators offer updates on the topics that pose the greatest threats and opportunities impacting acute care clinical education, and lead interactive dialogue among stakeholders in the audience. Contributors to the gaps between entry-level preparation and the expectations of acute care clinical practice have been identified as underrepresentation of acute care content within entry-level curricula, reductions in both the availability of quality inpatient clinicals and opportunities to provide impactful integrated clinical learning experiences, lack of academic faculty with content expertise, and perceived slow progress toward clinical specialization. Proliferation of new physical therapy education programs has further constrained the clinical education system. Adjustment to the global pandemic has exacerbated all of these factors. Despite some areas of innovation, much disruption is still affecting the preparation of our future workforce. The value of specialized acute care physical therapist consultation and collaboration in the management of critically ill patients, and the need for expanded expertise across the continuum to address impairments associated with survival of critical illness has never been more important than it is now.

THURSDAY, FEB. 15, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Acute Care Physical Therapy Research 2023: Year in Review

PRESENTED BY

Sowmya Kumble, PT, MPT, Daniel L. Young, PT, DPT, PhD, Kyle Ridgeway, Julie Marie Skrzat, PT, DPT, PhD, Amy Lee Toonstra, PT, DPT and Gabrielle Shumrak Steinhorn, PT, DPT

COURSE DESCRIPTION

There is a growing body of evidence over the recent years that is defining and expanding PT practice in acute care. Translating evidence into practice requires critically analyzing the published studies and interpret their findings. Therefore, this educational session will focus on reviewing the literature related to acute care PT practice published during 2023. Hot topics to be discussed will include studies published on the role and value of physical therapists in acute care, dosage, patient outcomes and other studies that have a significant impact on PT practice in acute care. Additionally, studies related to acute care PT education will also be discussed. These studies will be reviewed by presenters with diverse background such as PT researchers, clinician researchers, academics and clinicians/clinical educators. After each hot topic summary, there will be an interactive discussion with audience engagement on how the evidence discussed will be implemented into their PT practice.

FRIDAY, FEB. 16, 2024

WHEN
8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Driving Value in Acute Care: Creating a Culture Focused on Value

PRESENTED BY

Stephanie Elise Covert, PT, DPT, Mary Spellacy Stilphen, PT, DPT, Karen Jean Green, PT, DPT and Stephanie Maureen Liebert, PT

COURSE DESCRIPTION

Increasingly, acute care physical therapists (PTs) need to examine their clinical practice to ensure they deliver value-based care to their patients with value being defined as patients achieving better outcomes at equal or lower costs. Collecting, measuring, reporting, and engaging clinicians on patient outcomes has presented challenges to focusing on value-based care. Equally challenging is allowing clinical leaders and staff to focus on achieving these outcomes as a primary driver of clinical decision-making. Productivity alone—billed units or number of patients seen—has historically been the primary measure of a PT's contribution to clinical operations. To drive value-based care, hospitals must create a culture where productivity is measured as part of the cost of providing care but achieving specific positive patient outcomes is the primary focus of care delivery. This presentation will describe a strategy that includes iterative development of a clinician-facing data visualization tool displaying patterns of care and patient's outcomes (the "Value Dashboard" or "V-Dash"), continuous quality improvement efforts to facilitate the achievement of specific outcomes, and facilitation of ongoing open discussions amongst clinical leaders and staff about practices that matter for value-based care.

FRIDAY, FEB. 16, 2024

WHEN
8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Ready or Not, Here We Come: Determining the Right Time for the Right ICU Patient

PRESENTED BY

Stephen Cameron Ramsey, PT, DPT, Deborah Jane Hoekstra, PT, DPT, Benjamin R. Purrington, PT, DPT and Megan Hayles, PT

COURSE DESCRIPTION

Given the rising complexity of patients in the Intensive Care Units (ICUs) and high demands on healthcare workers, physical therapists (PTs) must quickly and accurately determine the most optimal time to initiate early mobilization and rehabilitation, while simultaneously targeting the patients with the most need. Although early mobilization is considered a staple of critical care medicine, the available evidence has neither elucidated an objective approach to determining candidacy for early mobilization, nor established the optimal time to initiate early mobilization and rehabilitation. Further, a recent landmark trial suggests that early active mobilization does not result in improved clinical outcomes and may be associated with increased adverse events, which has caused uncertainty in the critical care community. Therefore, this presentation will discuss the body of evidence surrounding early mobility in the ICU, compare the concepts of early mobilization and early rehabilitation, suggest clinical biomarkers that may be used to determine optimal timing for early mobilization or rehabilitation, and provide case examples to demonstrate an evidence informed, data driven, PT-led approach to assess and manage the complex, critically-ill patient.

FRIDAY, FEB. 16, 2024

WHEN
8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Acute Is the New Rehab: How Three Programs Provide Rehab to Uninsured Patients

PRESENTED BY

Nicole Coleman, PT, DPT, Jennifer Janice Cline, PT, DHSc, MS, Christy Ryan, PT, CSRS, Leah Edgerton, PT, Kellie Rush and Chris Noren

COURSE DESCRIPTION

The Emergency Medical Treatment and Labor Act (EMTALA) ensures that safety-net hospitals provide medical services to all patients in need, regardless of payor source, funding, or citizenship. However, this does not extend to the post-acute care setting. Individuals who lack financial resources or are experiencing homelessness have unique challenges when hospitalized. These situations lead to a prolonged length of stay beyond medical necessity and a significant financial burden to hospital systems. This population needs pro bono services and novel solutions for safe transitions out of the hospital. This presentation will detail how creative resource allocation, interdisciplinary teamwork, and a new rehab model have resulted in cost savings, reduced patient length of stay, and improved outcomes across three major hospital systems. Presenters will discuss these innovative strategies and discharge solutions for this underserved population developed at Atrium Health, University of Utah Health, and Indiana University Health. Services discussed include an in-house rehab model to maximize patients' functional independence and a non-profit organization providing gently used medical equipment to the underserved population. Participants will learn strategies for adopting similar programs for pro bono services at their healthcare facilities to ensure the most significant impact on patient outcomes and facility resource utilization.

FRIDAY, FEB. 16, 2024

WHEN
11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

Burnout Among Physical and Occupational Therapists in Acute Care: Prevalence, Determinants, and Interventions

PRESENTED BY

Kelly Ann Murphy, PT, DPT, Maria Tucker, PT, DPT and Laura Cataldo, OT, MOT

COURSE DESCRIPTION

Healthcare burnout has become increasingly problematic across multiple disciplines in today's clinical practice. There are numerous causes of burnout, including, but not limited to, time constraints, hectic work environments, electronic health record demands, negative workplace environments, lack of control, and inadequate rewards for one's work. There is limited research regarding the prevalence of burnout in the acute care physical therapy and occupational therapy population. The most recent evidence suggests that to combat burnout, organizational interventions are necessary, in addition to individual-focused interventions, and although improving an individual's overall resiliency may help reduce burnout, it will likely require a combination of individual and organizational-focused interventions to reduce burnout. This session aims to review findings from research conducted by Beth Israel Deaconess Medical Center (BIDMC)'s rehabilitation departmental quality improvement (QI) group for burnout. The speakers will define burnout and the areas of work life that may contribute to burnout, explore the prevalence of burnout among inpatient rehabilitation therapists, discuss survey instruments to measure prevalence of burnout, and identify feasible interventions to reduce burnout and the effect of these interventions on BIDMC's inpatient rehabilitation department.

FRIDAY, FEB. 16, 2024

WHEN

11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

The Shark Tank: Giving Budding Acute Investigators an Opportunity to Sink or Swim

PRESENTED BY

Kerry J. Lammers, PT, DPT, Barbara Kellerman Smith, PT, PhD, Joshua Kurt Johnson, PT, DPT, PhD, Daniel L. Young, PT, DPT, PhD, Kyle Ridgeway and Richard S. Severin, PT, DPT, PhD

COURSE DESCRIPTION

Have you ever had a clinical question you thought could turn into a real project? Or a project that just can't seem to get off the ground? Are you inspired by the work you see happening around the country but aren't sure how to take an idea all the way to CSM or work toward publication? Then please join us at the very first Academy of Acute Care Shark Tank hosted by the APTA Acute Care Research Committee. Budding investigators are encouraged to join us for a short "pitch" of their idea to an expert panel of Sharks to get live feedback, ideas, and recommendations on next steps. The panel of sharks will talk through the challenges and triumphs with doing real clinical research and quality work. If you get lucky, a Shark may select you for ongoing partnership or guidance on your next move. Whether you are a novice looking for a place to start, or seasoned investigator looking for a partner, join us in the Shark Tank to see if you sink or swim! Audience members are encouraged to bring your questions, ideas, and join us for a great dialogue about bringing science into practice for everyone.

FRIDAY, FEB. 16, 2024

WHEN

11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

Fostering Critical Thinking and Cognitive Flexibility: A Paradigm for Enhancing Orientation in Acute Care Practice

PRESENTED BY

Jessica Erin Rydingsward, PT, DPT, Meredith Detwiller, Sara Justine Krasney, PT, Rebecca Pham, PT and Jenna Stuebe Powers, PT, DPT

COURSE DESCRIPTION

In recent years, there has been a trend towards increased acuity and complexity of patients in the acute care setting. In tandem, access to optimally timed clinical rotations during academic preparation is often limited. Consequently, many novice acute care therapists or therapists looking to transition to this setting lack the experience to confidently and successfully navigate the intricacies of practice in a hospital setting. In this session, we will discuss five integral domains that foster competency, confidence, and flexibility in the new acute care professional. These domains include: cognitive flexibility, clinical decision making and the application of the ICF model, interprofessional practice, patient-practitioner communication, and mentorship. Speakers will use case examples that highlight the medical and social complexity encountered with many acute care patients, and apply the above domains to help new clinicians navigate these patient scenarios. Presenters will discuss how these foundational concepts can foster critical thinking in the “gray area” to optimize success, safety, and outcomes.

FRIDAY, FEB. 16, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Rehabilitation Delivery of Care for Hospitalized Patients With Oncology Diagnoses

PRESENTED BY

Sowmya Kumble, PT, MPT, Annette Lavezza, OTR/L, Rachel A. Slusher, PT, DPT, Lorna Griffin, PT, Molly Aileen French, PT, DPT, Jennifer Grace Aquino-Lu, PT, DPT and Grigory Syrkin

COURSE DESCRIPTION

Hospitalized patients with oncology diagnoses often present at various stages of their disease processes in the hospital. Medical management of various types of cancer can have significant impact on various body system elements impacting their functional level during the hospital stay. This educational session will focus on the importance of adaptive rehabilitation approaches based when managing the patients with various oncology diagnoses. Providing value-based care based on patient's needs requires a delivery of care framework based on these principles. In this educational session, three tertiary care hospitals will share their successes and challenges as well as the individual rehabilitation delivery of care approaches in managing hospitalized patients with various oncology diagnoses.

FRIDAY, FEB. 16, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Every Breath You Take, Every Move You Make, PT in the ICU Will Help You

PRESENTED BY

Jamie J. Dyson, PT, DPT, Kathryn Melissa Brito, PT, DPT and Kathleen Swanick,
PT, DPT

COURSE DESCRIPTION

There is overwhelming evidence that physical therapy is beneficial to patients on mechanical ventilation. This has dramatically increased utilization in the intensive care unit (ICU). Up to 84% of patients who are mechanically ventilated in the ICU develop inspiratory muscle weakness. A cross-sectional study of mechanically ventilated patients found inspiratory muscle weakness was twice as prevalent as limb weakness. Inactivity of the diaphragm causes disuse atrophy, whereas excessive diaphragm effort has been contributing to diaphragm injury. PT/PTAs need to understand the various modes of mechanical ventilation to allow for a coordinated effort to wean each patient to independent ventilation. As a member of the ICU team- PT/PTAs need to advocate for changes in ventilator settings to allow patients to progress based on presentation, medications, lab values and ventilatory mechanics. This course will review the physiology and components of various modes of mechanical ventilation as well as discuss strategies to develop efficient interventions. At the conclusion of the course the participant will have useful tools to bring home and use for their critical care patients.

FRIDAY, FEB. 16, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

More Than Discharge Recommendations: Acute Care PTs and Patient-Centered Outcomes During Care Transitions

PRESENTED BY

Jason Raymond Falvey, PT, DPT, PhD

COURSE DESCRIPTION

There is no CEU value for this event - This is the Acute Care Lecture Award. The presentation will discuss how measures of disability, social function, and participation can prognosticate post-discharge outcomes. We will describe the role of physical therapists in promoting patient-centered outcomes for older adults after acute hospitalization, and develop a reimagined phenotype of acute care physical therapy and how those roles could evolve to promote equitable aging in place.

FRIDAY, FEB. 16, 2024

WHEN
6:30 p.m.-
7:30 p.m.

CONFERENCE COURSE

SATURDAY, FEB. 17, 2024

WHEN
8:00 a.m.-
10:00 a.m.

Navigating the Medical Record in the ICU: Determining Right Patient, Time, Co-Treat, Frequency, and More

PRESENTED BY

Jennifer Elizabeth Trimpe, PT, Adele Lee Myszenski, PT, DPT and
Kristina Lynn Stein, PT, MPT

COURSE DESCRIPTION

With the ongoing challenges associated with hospitalizations and post-acute care, the pressures associated with utilizing therapy services where they are most needed are highlighted to a higher extent than ever before. This session will provide direction and insight into the clinical decision making and critical thinking skills that can and should be utilized to determine the appropriateness of therapy interventions in the ICU by leveraging the medical record. We will discuss interpretation of the medical record and how to analyze lab values, medical status, medications, etc., to address the topics of right patient, right time, right frequency and right patient for co-treating. Additionally, discussing the differences between early mobility and early rehabilitation from the standpoint of patient outcomes and to minimize the risk of potential safety events. We will also discuss the importance of an ICU competency program that prepares the novice ICU therapist for the critical care environment and maintains a baseline of competency for entry level practice in the ICU. Case examples will be reviewed to give the learner practical information to see how the knowledge and data we are provided with can be utilized to make the most informed clinical decisions.

SATURDAY, FEB. 17, 2024

WHEN

8:00 a.m.-
10:00 a.m.

How Outcome Measures Inform Physical Therapy Interventions in Adults with Lower Limb Loss

PRESENTED BY

Toran Drue MacLeod, PT, MPT, PhD, Michael Verbsky, PT, MSPT, EMT-B, Szu-Ping Lee, PT, PhD, Sheila Marie Clemens, PT, MPT, PhD, Robert S. Gailey, PT, PhD, FAPTA, Scott Michael Love, PT, DPT, DHS, Andrea Crunkhorn, PT, DPT, Rachel Keiko Stark and Kristin J Carnahan

COURSE DESCRIPTION

The American Physical Therapy Association (APTA) and APTA Acute Care have supported the development of a Clinical Practice Guideline (CPG) to determine appropriate outcome measures in lower limb amputation rehabilitation for the purpose of guiding physical therapy interventions. As evidence-based documents, CPGs are systematically developed products that direct clinical decision making and reduce practice variation. Our group concluded that this CPG was necessary as prior clinical recommendations and CPGs did not specifically discuss outcome measures with physical therapy intervention selection in mind. A scoping review was the first step to acquire literature in which outcome measures were used in support of physical therapy interventions. Within the session, we will review the results, including specifically recommended outcome measures and their application in the physical therapy treatment and overall management of individuals with lower limb loss. Clinicians will leave with tools they can immediately use upon return to work from the session to guide their practice.

CONFERENCE COURSE

Boots and Planes: A Multi-Elevation View of Two Distinct Therapy Educator Roles

PRESENTED BY

Shannon Luttrell Bowling, PT and Jace Lucas Kerby, PT, DPT

COURSE DESCRIPTION

The national trend of increasing hospital system complexity amplifies the educational and professional practice needs of therapy departments. Unlike the well-established nurse educator role, the therapy educator role is frequently undefined, unclear, and underrepresented in healthcare systems today. This session covers two distinct yet complimentary roles of the therapy educator supporting physical and occupational therapists, speech language pathologists, respiratory therapists, and technicians within a large healthcare system. The partnership of the “boots on the ground” role of the unit-based educator and the “30,000-foot airplane view” role of the centralized educator provides support and advocacy for therapy services across the organization. Topics include scope of the roles, responsibilities, and how each person's strengths are leveraged to work synergistically. Details about these two roles including onboarding, competency, ongoing education, professional development, continuing education, and consultancy are examined. Application of the education process via case studies highlights the collaboration between educational partners. The benefits and occasional hurdles of operating within a nurse-driven field are considered, along with how these roles provide value to the therapy department and healthcare system. Adaptations for feasibility and implementation into diverse practice settings are explored for the “boots and planes” therapy educator roles to enhance healthcare teams.

SATURDAY, FEB. 17, 2024

WHEN
8:00 a.m.-
10:00 a.m.

CONFERENCE COURSE

Spin Doctors-Best Practice Dizziness Care in the Emergency Department

PRESENTED BY

Rebekah Lynne Griffith, PT, DPT, Helena Esmonde, PT, DPT and Kaitlyn Marie Johnstone, PT, DPT

COURSE DESCRIPTION

Dizziness or vertigo accounts for about 3-4% of emergency department visits in the US, which amounts to about 4 million encounters each year. The second most common cause of dizziness for patients presenting to the emergency department is a vestibular diagnosis. Physical therapists are well-equipped to assist with differential diagnosis and treatment of patients with vestibular issues, particularly since balance and gait are so often impaired in patients with these conditions. This course is designed to provide an efficient framework for dizziness differential diagnosis suited for the busy emergency department setting. This course will simplify differential diagnoses, essential physical therapy examination components, and effective management techniques for patients with vestibular conditions in the emergency department and acute care settings. The learner will be provided with resources for educating patients and other healthcare providers on the medical team. This course will also introduce the learner to a multidisciplinary approach to dizziness care along with proper referral patterns for post-emergency department patient care for patients with vestibular dizziness. The most up-to-date literature will be presented, and opportunities for application of knowledge will be provided via case example discussions.

SATURDAY, FEB. 17, 2024

WHEN
11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

Driving Value in Acute Care: The Physical Therapy Frequency Clinical Decision Support Tool

PRESENTED BY

Joshua Kurt Johnson, PT, DPT, PhD, Mary Spellacy Stilphen, PT, DPT, Valerie Asp, Brittany Lapin and Sandra D. Passek, PT, DPT

COURSE DESCRIPTION

Increasingly, acute care physical therapists (PTs) need to enable value (better patient outcomes at equal or lower costs). Studies have shown that patients prefer to discharge home and that PTs can contribute to this outcome. Thus, therapists can provide value-based care by helping as many patients as possible to improve mobility and discharge home. This presentation will introduce attendees to the Physical Therapy Frequency Clinical Decision Support Tool (PT-PENCIL), which identifies patients who would benefit from more frequent PT interventions in order to discharge home. The PT-PENCIL is based on a novel statistical prediction model that was embedded in the electronic health record (EHR). Presenters will describe the demographic and clinical factors that are considered in the statistical model and how a community of clinical partners worked to first design the PT-PENCIL for integration in the EHR then develop a strategy for its clinical implementation. The presentation will also include a discussion of results from a mixed methods study of the prospective implementation of the PT-PENCIL at three hospitals. To conclude, presenters and attendees will discuss together the benefits and drawbacks of the PT-PENCIL and consider its scalability to other hospital systems.

SATURDAY, FEB. 17, 2024

WHEN
11:00 a.m.-
1:00 p.m.

CONFERENCE COURSE

We Like to Move it, Move it: An Interprofessional Approach to Heart Failure

PRESENTED BY

Kathryn Melissa Brito, PT, DPT, Jacqueline Fitzgerald and Samy Gonstal

COURSE DESCRIPTION

Re-admission and length of stay is a major problem for hospitals and an especially prevalent factor in managing the care of patients admitted to the hospital with heart failure (HF). Over the past 10 years the national average 30-day readmission for patients with heart failure has not significantly changed. What has changed is the ways in which patients with heart failure are monitored and the restrictions this places on mobility, further reducing a successful transition back to their home environment. At the core of the discussion for this session will be the culture shift that mobility is not a skilled therapist intervention; it is an interprofessional obligation. A panel of interprofessional team members will discuss heart failure specific barriers to mobility at the systemic, hospital culture, and physical levels for patients with HF, the physical and physiological consequences of immobility, and the aspects of culture change required to successfully reduce them while admitted to the hospital. At the conclusion of this session, attendees will be able to understand the importance of mobility for patients with HF and the need for a culture shift in acute management of these patients.

SATURDAY, FEB. 17, 2024

WHEN
11:00 a.m.-
1:00 p.m.

COURSE DESCRIPTION

Recognition and Management of Problems After COVID-19 Infection

PRESENTED BY

James M. Smith, PT, DPT, MA, Kenneth L. Miller, PT, DPT, Patricia Ohtake, PT, PhD, FAPTA, Ellen M. Smith, Alecia Helbing Thiele, PT, DPT, ATC, MEd, Hallie Zeleznik, PT, DPT and Michelle L. Zafron

COURSE DESCRIPTION

Persistent problems following COVID infection (sometimes referred to as Post-Acute Sequelae of COVID) have an incidence of 50–70% among those hospitalized, 10–30% among those not hospitalized and 10% or more among those who have been vaccinated. The problems are due to multisystem complications in response to the infection, resulting in serious symptoms that disrupt functioning and participation, while increasing utilization of medical and community resources. Using evidence from our recent systematic review, this session will characterize the physical impairments, activity limitations, and participation restrictions experienced by individuals following COVID infection. Strategies for inpatient, home and outpatient physical therapist examination and evaluation of this unique patient population will be discussed. Recommendations from recent clinical trials of interventions aimed at reducing physical impairments and restoring functioning will be presented. This course will conclude with a discussion of current challenges with coordinating services and strategies for physical therapy collaboration with the health care team.

SATURDAY, FEB. 17, 2024

WHEN

3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

Reimagining Stroke Care in the Hospital: A Focus on Social Determinants of Health

PRESENTED BY

Gina Carole Dubuisson, PT, DPT and Allison M. Lieberman, PT, MSPT

COURSE DESCRIPTION

Stroke continues to be one of the leading causes of death and disability for adults in the United States. As clinicians focus on improving healthcare equity, it is important to address the delivery of care in persons with stroke. Research demonstrates that disparities exist across the stroke care pathway and may be attributed to differences in socioeconomic status, race, and ethnicity. Understanding the impact of Social Determinants of Health (SDOH) on the delivery of stroke care is important to improve outcomes. This presentation will describe the benefits of coordinated care and its impact on reducing disparities and improving outcomes for persons with stroke. Best practices and clinical guidelines for physical therapists to deliver efficient and effective stroke care in the acute care setting will be reviewed. The speakers will also discuss how therapists can optimize patient and caregiver education to best address components of SDOH. A clinical case study will highlight practical strategies to provide optimal physical therapy services in the acute care setting for the stroke population.

SATURDAY, FEB. 17, 2024

WHEN
3:00 p.m.-
5:00 p.m.

CONFERENCE COURSE

ER Health Professionals: Promoting Engagement and Resilience as a Personal and Cultural Value

PRESENTED BY

Laura Catherine Neely, PT, DPT, Denise Kay and Desiree Diaz

COURSE DESCRIPTION

Increasingly alarming rates of burnout, depression and anxiety, maladaptive coping, and increased risk of suicide among health care professionals has resulted in healthcare systems seeking ways to create healthier, wellness-focused work environments. Programs to improve resilience have been implemented nationwide but interventions and study design have not been evaluated for effectiveness. The purpose of this project was to develop an evidenced-based resiliency program for improving resilience in health professional trainees that can be delivered by other institutions without resources for resilience programs. The presenters represent a team of health care educators, including medicine, nursing, psychology, physical therapy, and social work, who received a Health Resources and Services Administration grant to develop an online resiliency training program for healthcare professionals and healthcare professions students. The team identified 10 evidence-based interventions associated with both adaptive responses to, and protective barriers for, short and long-term exposure to stress, as well as interventions that promote well-being, engagement and vitality. These interventions will serve as the framework for participants to explore the individual and institutional factors that promote or discourage well-being. Participants will leave with a strategy for implementing wellbeing initiatives both for themselves and within their work environment.

SATURDAY, FEB. 17, 2024

WHEN
3:00 p.m.-
5:00 p.m.