Philadelphia Nu Fair 2017 Class and Speaker Information

A1 - 2 hour (0.2 CEU) / All About the Algorithm: Medicare Funding for Multi-Power Option Power Wheelchairs

Sponsor: Numotion  Speaker: Andria Pritchett, Director of Clinical Education

Course Description: With the increased auditing and denials our industry has seen surrounding multi-power option power wheelchairs, it’s even more necessary to understand this trend and adapt to continue to serve our clients. This module covers Medicare’s power wheelchair algorithm, specific to multi-power option systems, and walks through the specifics of the individual required documents as well as the common denial trends in seating, power positioning, and technical details; while providing guidance on how to avoid these in your own documentation in the future. A must for clinicians in a seating clinic, private practice or starting in the seating and mobility world!

Learning Objectives:
1. Participant will be able to List 2 key points of CMS’ Power Mobility Devices algorithm.
2. Participant will be able to list at least 3 objective measures that can be incorporated into the specialty evaluation for power mobility.
3. Participant will be able to demonstrate knowledge of CMS’ current standard for document correction by listing 2 key items.
4. Participant will be able to demonstrate the knowledge necessary to document medical necessity for power tilt, power recline and power tilt/recline combination to today’s CMS standards by listing a key item for each.
5. Participant will be able to discuss why each of these items are important: the theory of the complete F2F, duplication of effort, calculating the F2F completion date, and how the F2F completion date impacts timelines of expiration and delivery.

Speaker: Andria Pritchett, Director of Clinical Education, has been with Numotion, since 2010. Prior to beginning her career in complex rehab technology, she was a practice administrator for a large multi-specialty therapy clinic. Upon shifting focus to complex rehab in 2010, Andria has used her extensive management, clinical and Medicare knowledge to develop and manage the traditional Medicare portion of many aspects of business at Numotion. She has managed Medicare Billing and Medicare Audits, ALJ Hearings, Funding and Order Processing and has taken a very active role in the Medicare education program.

A2 - 2 Hour (0.2 CEU) / The Effects of Manual Wheelchair Configuration on Function: Clinical and Research Aspects

Sponsor: Numotion  Speaker: Susan Johnson Taylor, OTR/L

Course Description: The configuration of a manual wheelchair can have a profound effect on the user’s function. The evaluation for and adjustment of the manual wheelchair requires attention to detail to match the adjustments to the user’s lifestyle and function. This course will provide an overview of the evaluation process to assist in asking the right questions. Review of the current literature regarding manual wheelchair set up will be provided to assist in understanding of the evidence around this subject. Finally, the effect of these adjustments on user performance will be reviewed.
Learning Objectives:
1. The participant will be able to name 2 client-related factors that must be considered during the evaluation.
2. The participant will be able to name 2 studies that can assist with evidence of the necessity of appropriate manual wheelchair set up.
3. The participant will be able to name 2 differences between rigid and folding frames.
4. The participant will be able to name 2 performance adjustments and their effects on function of the client for each of them.
5. The participant will be able to identify at least one problem in the case study and suggest strategies to address them.

Speaker: Susan Johnson Taylor, OTR/L is an occupational therapist who has been practicing in the field of seating and wheeled mobility for 35 years primarily in the Chicago area at the Rehabilitation Institute of Chicago Wheelchair and Seating Center. While at RIC, she also created and participated in a variety of research studies at the Northwestern U Sensory Motor Performance Program. Susan has published and presented nationally and internationally and has consulted on product development for a variety of manufacturers. Susan is both a member and fellow with RESNA, holding such past positions as Publication Committee Chair and Instructional Program Chair for their annual conference as well as serving on the Board of Directors. She is currently a member of the RESNA /ANSI Wheelchair Standards Committee and the Clinician’s Task Force. Susan joined the Numotion clinical education team in 2015 as the Manager of Training and Education speaking on a variety of topics in CRT.

A3 - 2 Hour (0.2 CEU) / Thinking Outside the Code
Sponsor: Permobil
Speaker: Ginger Walls, PT, MS, NCS, ATP/SMS, Permobil, Regional Clinical Education Manager

Course Description: Clinicians and providers are challenged to find their way to 2017 best practice when innovations in technology are far outpacing advances in funding. Clinicians and providers must understand how to empower their clients with choices of the best rehab technology solutions for clients’ long term health, function and participation - as well as to keep their practice current with today’s technology. This presentation will apply evidence and case examples to illustrate steps to best outcomes, as well as charting a path to optimal recommendations, and documenting so that individual client’s needs are clearly linked with the technology recommended.

Learning Objectives:
1. The participant will be able to identify 2 barriers to end-user’s access to technology and discuss 2 options of how to overcome them.
2. The participant will be able to describe 2 ways that poor manual wheelchair configuration can lead to compensation during propulsion by the wheelchair end-user and 2 evidence-based clinical/equipment recommendations to help.
3. The participant will be able to use the ICF model, describe 3 ways that smart technology can positively affect health outcomes for the wheelchair user.
4. The participant will be able to list 3 recommendations from research about how power seat functions should be applied in evidence-based practice to mitigate risks for pressure injury and shoulder pain/impairments.
5. The participant will be able to summarize 3 key points from research about power seat function utilization, and discuss 2 possible clinical/equipment recommendations to improve effective utilization of power seat functions.
6. The participant will be able to list 3 examples of linking clients’ needs with technology recommended in clinical documentation.
**Speaker:** Ginger Walls, PT, MS, NCS, ATP/SMS: Ginger is a Regional Clinical Education Manager for Permobil. She has over 27 years of experience as a physical therapist in the area of neuro rehab and wheelchair seating/mobility. Previously, she directed Outpatient Therapy Clinics and the Seating/Mobility Program at Medstar National Rehabilitation Hospital in Washington, D.C. Additionally, Ginger has provided a variety of continuing education courses, articles, and lectures in the area of seating/mobility for many years. She has presented at major industry conferences including ISS, RESNA, and the PVA Summit.

**A4 - 1 hour (0.1 CEU) / Pressure Injury Update: Reviewing Current Evidence and New Terminology**

**Sponsor:** Permobil

**Speaker:** Ginger Walls, PT, MS, NCS, ATP/SMS, Permobil, Regional Clinical Education Manager

**Course Description:** Historically, pressure ulcer etiology has revolved around ischemic changes in the skin, and soft tissue. However, recent evidence has been introduced where tissue deformation of the skin and soft tissue has earlier implications in pressure ulcer development versus just ischemia alone. Currently there are various levels of clinical knowledge and experience in the allied healthcare community when it comes to understanding pressure ulcer etiology and appropriate management strategies. Unfortunately, most clinicians who are actively participating in wound management, do not have the full understanding of the pathophysiology of pressure ulcers. There is also a lack of clear understanding of the extrinsic and intrinsic risks, which need to be correctly managed for successful outcomes. This interactive session will review the current best evidence of pressure ulcer pathophysiology including ischemia, reperfusion tissue injury and tissue deformation. Discussions will revolve around the differences in the development of a superficial pressure ulcer versus a suspected deep tissue injury. In addition, the intrinsic and extrinsic risk factors commonly associated with pressure ulcers will also be discussed along with strategies to minimize the risks.

**Learning Objectives:**
1. Participants will be able to define the pressure injury staging guidelines according to the NPUAP staging guidelines.
2. Participants will be able to list the four accepted pathological mechanisms causing a pressure injury.
3. Participants will be able to describe three intrinsic and the four extrinsic risk factors in developing pressure injuries.
4. Participants will be able to contrast three differences in the pathology of pressure injuries related to deformation versus ischemia.

**Speaker:** Ginger Walls, PT, MS, NCS, ATP/SMS: Ginger is a Regional Clinical Education Manager for Permobil. She has over 27 years of experience as a physical therapist in the area of neuro rehab and wheelchair seating/mobility. Previously, she directed Outpatient Therapy Clinics and the Seating/Mobility Program at Medstar National Rehabilitation Hospital in Washington, D.C. Additionally, Ginger has provided a variety of continuing education courses, articles, and lectures in the area of seating/mobility for many years. She has presented at major industry conferences including ISS, RESNA, and the PVA Summit.

**B1 – 4 Hour (0.4 CEU) / Enhance your Pediatric Client’s Power Mobility Potential**

**Sponsor:** Sunrise

**Speaker:**

**Course Description:** Identifying the proper seating system, power wheelchair, access method, and training a client to drive a power wheelchair often times is a multi-step process. This engaging and highly interactive four-hour educational program will assist attendees with developing strategies for power mobility solutions through the use of simple adaptations, programming, and specialty controls. An overview of power mobility, access options, and alternative drive controls will be provided in a lecture style format. An emphasis on evaluation and training will be covered also.
Learning Objectives:
1. The participant will be able to list at least three (3) strategies that go into creating an environment for successful power mobility evaluation and training.
2. The participant will be able to articulate three (3) programming changes that may impact a user’s success.
3. The participant will be able to describe the differences between proportional and non-proportional drive controls.
4. The participant will be able to identify three (3) clinical situations when specialty controls may be required for a client to drive a power wheelchair.
5. The participant will be able to identify at least five (5) specialty control options.

Speaker: Angie Kiger is the Clinical Channel and Education Manager for Sunrise Medical. She earned a Master of Education degree in Assistive Technology from George Mason University and a certificate in Assistive Technology from California State University at Northridge. Angie is an Assistive Technology Professional (ATP), Seating and Mobility Specialist (SMS), and a Certified Therapeutic Recreation Specialist (CTRS). Angie has worked with infants, children, and adults in both inpatient and outpatient settings. In addition to working as a clinician, Angie has served as an adjunct instructor at George Mason University and presented at numerous conferences in United States and abroad.

B3 – 3 Hour (0.3 CEU) / Power Wheelchair Driving Methods for Your Toughest Clients
Speaker: Michelle L. Lange, OTR/L, ABDA, ATP/SMS

Course Description: While some clients require a power wheelchair to achieve independent mobility, not all will be able to use a standard joystick. Clients with paralysis, muscle weakness, increased muscle tone, and uncontrolled movements can often drive a power wheelchair successfully when matched to the most appropriate alternative driving method. This course will systematically explore various alternative driving methods, including specific features, to match these complex client needs. Case studies will be used throughout. Hands-on time will be included.

Learning Objectives:
1. The participant will be able to describe 3 reasons clients may not be able to use a standard joystick.
2. The participant will be able to list 3 alternative proportional driving methods and clinical indicators for each.
3. The participant will be able to list 3 alternative non-proportional driving methods and clinical indicators for each.
4. The participant will be able to list 3 alternative driving methods that are often appropriate for clients with muscle weakness.
5. The participant will be able to list 3 alternative driving methods that are often appropriate for clients with increased muscle tone.

Speaker: Michelle is an occupational therapist with 30 years of experience and has been in private practice, Access to Independence, for 10 years. She is a well-respected lecturer, both nationally and internationally and has authored 6 book chapters and over 200 articles. She is the editor of Fundamentals in Assistive Technology, 4th ed. and Clinical Editor of NRRTS Directions magazine. Michelle is on the teaching faculty of RESNA. Michelle is a member of the Clinician Task Force. Michelle is a certified ATP, certified SMS and is a Senior Disability Analyst of the ABDA.