

***Selkowitz DM, Freeman L, Herziger C, Ochoa SL.***

***“Show Me the Value: Evidence-Based Clinical Decision-Making and Application of Biophysical Agents: Pain Management”***

***America Physical Therapy Association Combined Sections Meeting. Denver, CO. February 12, 2020.***

Medicare and commercial payers continue to establish new payment models including implementation of value-based purchasing (VBP). Under VBP, payment shifts from rewarding quantity to quality by holding clinicians accountable to deliver patient-centered care that produces the best possible outcomes at a lower cost. Recent evidence shows there is value in integrating biophysical agents into a multifaceted plan of care when they are correctly dosed based on health conditions and phase of healing. This is particularly true for individuals with pain as a result of musculoskeletal or neurologic pathology. The speakers will provide a framework for clinical reasoning and application related to electrotherapy, ultrasound, and light therapy for pain management. This session is designed to reduce apprehension and reluctance typically associated with the use of biophysical agents by sharing critical analysis of relevant research, clinical experience, and foundational knowledge. Demonstration labs will facilitate knowledge translation and enhance clinicians’ clinical decision-making ability in selecting the most appropriate biophysical agent and parameter settings. Attendees will learn to apply current evidence on the value of integrating biophysical agents for pain control across various musculoskeletal and neurologic conditions, stages of presentation, and acute and postacute practice settings.