### APTA Maine Chapter Winter Symposium

**Date:** Friday, December 2, 2016  
**Location:** University of New England, 716 Stevens Ave, Portland, ME 04103  
**Contact Hours:** 4.00  
**Co-Sponsored by UNE**

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<th>Time</th>
<th>Event/Lecture Details</th>
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<td>12:30 pm</td>
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| 1:00 pm | **Ludke:** Education Session – Pediatric Track  
  “International Service Learning and Promotion of Child Participation”  
  **Tara Paradie, MSPT**  
  Finley Gymnasium: DPT Poster Symposium (1:00 – 3:00 pm)                                                                                     |
| 2:00 pm | **Ludke:** Education Session – Orthopedic Track  
  “Screening for vascular pathology and cervical myelopathy in orthopaedic practice: A manual therapy perspective”  
  **Brian Swanson, PT, DSc, OCS, FAAOMPT**                                                                                                  |
| 3:00 pm | **Ludke:** Key Note Presentation  
  “Appreciating Value-Based Physical Therapy Through Understanding Influences From Implementation Of Guidelines, Adherent Care And Care Pathways”  
  **Steve McDavitt, PT, DPT, FAAOMPT, FAPTA**                                                                                             |
| 4:00 pm | **Ludke:** Podium Presentations                                                                                                                  |
| 4:45 pm | **Ludke:** ME APTA President’s Address                                                                                                            |
| 5:00 pm | Finley Gymnasium: Networking Reception                                                                                                           |
| 6:00 pm | PT Pub Night in Portland: Sponsored by ME APTA Student Assembly                                                                                  |
Stephen CF McDavitt PT, DPT, MA, FAAOMPT, FAPTA

Appreciating Value-Based Physical Therapy through Understanding Influences from Implementation of Guidelines, Adherent Care and Care Pathways.

Under the current healthcare delivery model, it is assumed healthcare providers may be financially incentivized to provide greater volume of care without an obligation for improved outcomes, provider performance or quality. This is based on data that has demonstrated increased utilization of services and costs in care with a lack of evidence for relative improvements in outcomes. In the recent evolution of the “healthcare system” trying to adapt and improve patient access, cost, and quality in healthcare, physical therapists have been prescribed and experienced many significant challenges in the process. There is a substantial change in transferring traditional care (open fee for service) to value based care where complexity, evidence based delivery, cost and outcomes determine access, utilization and reimbursement. Value is inversely proportional to unwarranted variation in the delivery of healthcare services. In the future of healthcare models and policies, physical therapists will need to be recognized as a value added discipline by creating paradigms from organized guidelines that identify best practice, facilitate adhering to best practice and provide a measure of provider performance that will demonstrate value. This requires an understanding of what is viewed and expected as value based care and what can influence that care from utilizing guidelines, providing adherent care, framing participation in care pathways and developing strategies directed at promoting the physical therapist as a value added profession in interdependent models.

Stephen McDavitt received a B.S. degree in Physical Therapy from Boston University in 1976 and a Master of Science Degree from B.U. in 1981. Dr. McDavitt received his Doctorate in Physical Therapy from the MGH Institute of Health Professions. He is certified in Manual Therapy (mobilization / manipulation) and is a Fellow of both the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) and the American Physical Therapy Association (APTA). Since 1981, Steve has held PT faculty positions at Boston University, University of New England, and University of St. Augustine. Dr. McDavitt has also served as a clinical mentor for individuals and postgraduate programs such as Regis University. From 1982 until 2002 he developed, owned and directed McDavitt Physical Therapy Group, PA in Portland and Yarmouth, Maine. Since 2002 at Saco Bay Physical Therapy in Scarborough, Maine, Steve has specialized in rehabilitation of complex orthopaedic spine and extremity cases and providing functional restoration for arthritic, athletic and occupational dysfunctions.

Professional Affiliations: Dr. McDavitt is currently serving his second term as President of the Orthopaedic Section, APTA until 2019. During 2004-2010, Steve completed two terms as Director on the APTA Board of Directors. Nationally, he is also recognized for his stewardship for 6 years as Chair of the Practice Affairs Committee for AAOMPT and his two-year service as its’ Vice President. Steve has also served as Chair of the APTA Manipulation Task Force (1999-2004) where he continues to be an active member defending and promoting all aspects of manual therapy and as Chair of the Orthopedic Section Practice Committee (1996-2004). For more than 30 years, he has been involved with physical therapy practice across advocacy, standards, education, legislation and regulation in almost every state.

Accolades: Dr. McDavitt is privileged to have been awarded the highest honors from both the AAOMPT and APTA including the AAOMPT John McM.Mennell Service Award (2001), the Orthopedic Section of APTA Paris Distinguished Service Award (2008), APTA Lucy Blair Service Award (2012) and the APTA Catherine Worthingham Fellowship (2016).
At the conclusion of Dr. McDavitt’s Keynote presentation, the learner will be able to:

1. Understand concepts in value based care.
2. Describe practice guideline influence on adherent care.”
3. Describe adherent care impact on outcomes and value.
4. Review characteristics of guidelines vs. care pathways influencing physical therapist practice.
5. Understand the challenges of guideline and care pathway implementation.
6. Discuss the importance for advocating physical therapist value within interdependent and multidisciplinary steps in the cycle of care.

Session Descriptions:

Poster Symposium: The poster symposium will present recent research results and case reports across a variety of topics.

Platform Sessions: The platform sessions will present a variety of recent student and faculty research topics.

At the conclusion of this program, based on the other platform and poster presentations, the learner will be able to:

1. Recognize the components of a platform and poster presentation
2. Better evaluate the strengths and weaknesses of faculty-mentored student research
Tara Paradie, PT, MS
Assistant Clinical Professor, University of New England
International Service Learning and Promotion of Child Participation

Tara has worked as a pediatric physical therapist in multiple venues both locally and abroad. She has spent over 20 years working with the school-based population, and has also been fortunate enough to work in pediatric rehabilitation with children recovering from acute central nervous system disruption. Her professional interests include the study of participation and child engagement, and international service learning opportunities utilizing interprofessional team development to serve underserved pediatric populations. She has had international experiences with children in Romania, India, and Ecuador.

At the conclusion of this program, the learner will be able to:

1. Understand concepts of participation as outlined by the ICF model
2. Describe a model(s) of international service learning experiences
3. Appreciate IPE as it pertains to a short-term service learning opportunity with children in India
At the conclusion of this program, the learner will be able to:

1. Identify risk factors associated with non-musculoskeletal neck pain
2. Recognize signs and symptoms of cervical myelopathy
3. Recognize signs and symptoms associated with cervical artery dissection
4. Discuss recent literature regarding the use of pre-manipulative screening in the cervical spine

Brian is a board certified specialist in orthopedic physical therapy, with over 20 years of academic and clinical experience focused in the areas of orthopedics, sports medicine, and manual therapy. Brian has completed a Doctorate of Science focused on Orthopaedic Manual Therapy, completed a two year fellowship in the Kaltenborn/Evjenth OMT concept, and has been granted status as a full fellow of the American Academy of Orthopaedic Manual Physical Therapy. Brian has also earned the COMT designation in the Maitland concept, and achieved advanced certification in the Cyriax method of evaluation and treatment. Brian’s research interests include validation of tests and measures related to orthopaedic manual therapy practice as well as studying the physiologic basis for the effects of manual therapy. He has lectured nationally on many topics, including differential diagnosis of the cervical spine, and has published multiple articles in journals including Manual Therapy, The International Journal of Sports Physical Therapy, and The Journal of Manual and Manipulative Therapy. Currently, Dr. Swanson is an Assistant Professor, Department of Physical Therapy at the University of New England, Portland, ME.