DPT Class of 2017  
Case Presentation Schedule  
Rm 2117 MERF

**Wednesday, December 13th 1:00 – 5:00 PM**

**1:00 pm Welcome and Opening Remarks** – Laura Frey-Law, PT, PhD

**1:00 – 2:45pm  Session 1: Orthopedic and Sports Cases (1.75 CEUs)**


2. *Use of Clinical Movement Screening Tests to Evaluate Return to Sport Readiness of Young Athlete with Multi-Ligament Knee Injury: A Case Report* – David Harper

3. *Mechanical Diagnosis and Therapy and Directional Preference as an Adjunct to Lower Extremity Strengthening in Meniscus Tear Treatment: A Case Report* – Joel Gourley


**Welcome Reception**

*2:45 – 3:30 pm MERF Atrium*  
Welcome our returning DPT students to campus  
Light refreshments provided.

**3:30 – 5:00pm  Session 2: Orthopedic Cases – Lower Extremity Focus (1.5 CEUs)**


2. *An Aquatic to Land-based Therapy Transition Approach for Persons with Lower Extremity OA: A Case Report* – Andrew Timmer


4. *Application of the Otago Exercise Program in treating Fall Frequency and Fall Risk in an Elderly Patient Living Independently: A Case Report* – Rachel Zhorne

5. *Utilizing the Amputee Mobility Predictor For Determination of Functional Level Following a Unilateral Lower Extremity Amputation: A Case Study* – Ryan Kauffman

Free continuing education credit based on the time attended (.25 CEUs per presentation), that may be applied toward re-licensure requirements for PTs and PTAs in the State of Iowa.
Thursday, December 14th 9:00 AM – 5:00 PM

9:00 – 10:45am Session 3: Pain and Medical Conditions (1.75 CEUs)

1. The Calm App as an Adjunct to Physical Therapy for Chronic Neck and Shoulder Pain – David Hagerty

2. The Clinical Application of Therapeutic Neuroscience Education to Address Chronic Neck Pain Following a Whiplash Injury: A Case Report – Joel Ingram

3. Thoracic Manipulation as an Adjunctive Treatment for Neck Pain: Case Study and Literature Review – Josh Montague


10:45 – 11:00 am Morning Break

11:00am – 12:30pm Session 4: Women's Health and Neurological Conditions (1.5 CEUs)

1. Management of Urinary Frequency, Urgency, and Nocturia in a Healthy, Elderly Woman: A Case Report – Logan Thompson

2. Incorporating Balance, Resistance, and Aerobic Training into Therapy Sessions with a Patient who has MS: A Case Report – Eric Callahan


4. The Use of Three Standardized Outcome Measures to Assess Improvement in a Man with Peripheral Neuropathy: A Case Study – Kate Blocker

5. The Use of Physical Therapy to Promote recovery in a Patient with a Spinal Dural Arteriovenous Fistula: A Case Report – Quinlan Syfert

12:30 – 1:30 pm Lunch on your own

1:30 – 3:15pm Session 5: Neuromuscular-Pediatrics Cases (1.75 CEUs)

1. Universal Exercise Unit for Treatment of a Child Following Hemispherectomy – Abbie Wooten

2. Use of Aquatic Based Therapy in Treating an Adolescent with Severe Type II Spinal Muscle Atrophy: A Case Report – Mary O’Connor

3. Beyond the Clinical Trial: The Role of the Physical Therapist in Diagnosis and Management of a Patient with Spinal Muscular Atrophy Type II – Brandie Schierland


Free continuing education credit based on the time attended (.25 CEUs per presentation), that may be applied toward re-licensure requirements for PTs and PTAs in the State of Iowa.
5. Incorporating a Graded Vestibular Spinning Program into the Plan of Care of a 17 Month Old with Gross Motor Delay: A Case Report – Kirsten Maakestad


3:15 – 3:30 pm Afternoon Break

3:30 pm – 5:00 pm Session 6: SCI and Stroke Cases (1.5 CEUs)

1. Locomotive Training for Motor-Incomplete SCI in the Sub-Acute Setting: A Case Study – Brennan McNitt


5. The Challenges of Implementing Functional Electrical Stimulation Cycling in a Patient with Hemiparesis following Stroke: A Case Report – Sarah Briggs

Friday, December 15th 9:00 AM to 10:45 AM (1.5 CEUs)

9:00 – 10:45 am Session 7: Stroke and TBI Cases (1.5 CEUs)

1. Aerobic Neural Priming Intervention for Sub-Acute Ischemic Stroke: A Case Study – Logan Gushiken

2. Direct Application of Vibration to Stimulate Muscles of a Patient Post-Stroke: A Case Report – Megan Fritz


5. Functional Mobility Training After A Severe Traumatic Brain Injury Suffered in a Motor Vehicle Crash: A Case Report – Cora Claypool

6. The Veteran Affair’s Emerging Consciousness Program: A Tale of Two Patients - Kelly Geraghty

10:45 am Closing Remarks – Laura Frey-Law, PT, PhD

Free continuing education credit based on the time attended (.25 CEUs per presentation), that may be applied toward re-licensure requirements for PTs and PTAs in the State of Iowa.