DPT Class of 2018
Case Presentation Schedule
Rm 2117 MERF

**Wednesday, December 12th 1:00 – 5:00 PM**

**Welcome Reception**

**1:00 – 1:45 pm  MERF Atrium**
Welcome our returning DPT students to campus
Light refreshments provided.

1:45 pm Welcome and Opening Remarks  – Laura Frey-Law, PT, PhD

1:50 – 3:20pm  **Session 1: LE Orthopedic and Sports Cases (1.5 CEUs)**

- Return to Sport Following Compound Fracture and Subsequent Leg Length Discrepancy: A Case Report - Lily Gasway
- The Utilization of Lower Quarter Return to Sport Testing to Assist in Clinical Decision Making for an Adolescent Athlete: A Case Report - Seth Bendixen
- Quadriceps Tendon Graft for ACL Reconstruction - How Does It Compare? - Lucas Thompson
- The Use of Player Monitoring Technology to Inform Return to Sport Decisions After a Hamstring Strain in a Professional Baseball Player: A Case Report - Ryan Johnson
- Use of Dry Needling Therapy as an Adjunct to Physical Therapy Treatment of an Individual with Knee Pain Complicated by Hypermobility Syndrome: A Case Report - Kaitlyn Kincart

3:20 – 3:30 pm Afternoon Break

3:30 – 4:45 pm  **Session 2: UE Orthopedic and Sports Cases (1.25 CEUs)**

- The Utilization of Blood Flow Restriction in the Rehabilitation of a Professional Baseball Pitcher Status Post Subscapularis Strain: A Case Report - Nick Nielsen
- Physical Therapy Examination and Differential Diagnosis of an Adolescent Swimmer with Chronic Shoulder pain: A Case Study - Paige Lassen
- Evolving Physical Therapy Treatment in Arm Pain of Adolescent Throwing Athlete: A Traditional Case Report - Megan Struck
- Physical Therapy Management of Scoliosis Resulting in Bilateral Shoulder Pain in an Older Factory Worker: A Case Report - John Donovan

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 13th 9:00 AM – 12:30 PM

9:00 – 10:40am Session 3: Spine Orthopedic Cases (1.75 CEUs)

The Challenges of Treating Evolving Symptoms in a Patient Following Multiple Cervical Spine Surgeries: A Case Report - Lauren Maze

The Use of Dry Cupping with Active Movement to Increase Functional Mobility and Decrease Pain in a Patient with Cervical Disc Disorder: A Case Report - Kelsey Klecan

Physical Therapy Management of a Patient with Residual Neurologic Deficits Following Lumbar Decompression Surgery: A Case Report - Austin Kramer

Management of Whiplash-Associated Disorder Addressing Thoracic and Cervical Spine Impairments: A Case Report - Alex Ferrer

Utilizing Directional Preference and Lumbopelvic Mechanics Training in the Treatment of a Middle-Aged Adult with Chronic Low Back Pain and Sciatica - Sulliman Al-Ostaz

Physical Therapy Management Involving a Direct Access Patient with Cervical Radiculopathy Electing Surgical Intervention: A Case Report - Kris Krohn

10:40 – 10:50 am Morning Break

10:50 am – 12:30pm Session 4: Orthopedic/ Neurological Cases (1.75 CEUs)

Use of Functional Electrical Stimulation in a College-Aged Female with Cerebral Palsy: A Case Report- Annie Sullivan

Utilization of Resistance and Balance Training in a Patient with Relapsing-Remitting MS: A Case Report - Elizabeth Halbur

Use of Functional Electrical Stimulation vs. Ankle-Foot Orthosis to Improve Gait Quality in a Patient with Primary Progressive Multiple Sclerosis: A Case Report. - Sarah Kemp

Considerations for Treating a Patient with a Recent Clinical Diagnosis of Guillain-Barre Syndrome in an Outpatient Orthopedic Setting: A Case Report - Sonja Gilbertson

Returning to Functional Mobility After Transverse Myelitis Onset: A Case Report - Collin Schrader

Physical Therapy Management of Patient with Insidious Onset of Polymyositis: A Case Report - Calista Beyer

12:30 – 1:30 pm Lunch on your own

Free continuing education credit based on the time attended (1.0 CEUs per hour), that may be applied toward re-licensure requirements for PTs and PTAs in the State of Iowa.
Thursday, December 13th 1:30 – 5:00 PM

1:30 – 3:15pm  **Session 5: Stroke, Parkinson’s, and SCI Cases (1.75 CEUs)**

Utilizing Errorless Learning as an Educational Intervention to Facilitate Independence with Functional Mobility Following a Stroke: A Case Report - Brenna Wetzel

The Utilization of Bioness L300+ as an Adjunct to Physical Therapy Treatment for a Patient with Left Hemiparesis: A Case Report - Caryn Kadous

The Use of High Intensity Interval Training to Improve Gait in a Patient with Right Hemiparesis: A Case Report - Katherine Helmlinger

Utilizing PWR!Moves and Gait Training for a Patient with Parkinson’s Disease: A Case Report - JJ Hanus

Integrating Fine Motor, Gait, and Functional Mobility Training with Lee Silverman Voice Treatment-Big (LSVT BIG) for an Individual with Parkinson’s Disease: A Case Report - Paige Kelly

Utilizing Mirrors for Visual Feedback During Early Strengthening Following a Non-Traumatic Spinal Cord Injury: A Case Report - Abigail Drexler

3:15 – 3:30 pm Afternoon Break

3:30 pm – 5:00 pm  **Session 6: Medical/Neurologic and Acute Cases (1.5 CEUs)**


Physical Therapy Management of a Patient with Post-Concussive Syndrome Following a mTBI: A Case Report - Jordan Smith

Outpatient Rehabilitation for a Post-Operative Thyroid Cancer Patient with Pectoralis Major Flap Reconstruction and Head and Neck Lymphedema: A Case Report - Sara Hahn

Physical Therapy Management of a Patient with Opioid Induced Rhabdomyolysis: A Case Study - Aliyah Hoskins

Clinical Considerations and Risk Management for a Patient with Cerebral Hyperperfusion Syndrome: A Case Report - Katelyn Burger

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Friday, December 14th 9:00 AM to 11:15 AM (2.0 CEUs)

9:00 – 11:15 am Session 7: Pediatric Cases (2.0 CEUs)

Use of Functional Electrical Stimulation in a College-Aged Female with Cerebral Palsy: A Case Report – Annie Sullivan

Utilizing Functional Electrical Stimulation for the Treatment of a Pediatric Patient with Cerebral Palsy: A Case Report – Allison Garmager

Physical Therapy Management Involving Strength and Gait Training for a Non-Traumatic Pediatric Amputee: A Case Report – Kelly Brofka

Use of Hippotherapy in a Pediatric Patient with Right Hemiplegia: A Case Report – Caitlyn Schug

10:10 – 10:25 am Brief Morning Session Break

Prognosis for Development of Early Motor Milestones in a Pediatric Patient with Myelomeningocele: A Case Report - Michael Doering


Utilizing Bal-A-Vis-X Exercises as an Adjunct to Physical Therapy Treatment in the Pediatric Population: A Case Report - Paige Polonus

11:15 am Closing Remarks – Laura Frey-Law, PT, PhD

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