



# IPTA Southwest District Meeting

November 7, 2017 // 5:30 - 9 pm

DMU DPT Student Research Presentations

## POSTER PRESENTATIONS

- 1. Does early physical therapy intervention for congenital muscular torticollis result in a quicker resolution of muscular asymmetries?**  
*Mollie Friedmann, Alecia Hand, Marianne Kraus, Noel Murray*
- 2. In patients who have experienced a CVA, how does body weight supported treadmill introduced at the acute stage impact gait outcomes?**  
*Paula Keleher, Elaine Rodriguez, Alex Stein*
- 3. In patients with spinal cord injuries does private versus federally-funded insurance coverage impact re-hospitalization rates?**  
*Laura Burton, Lindsey McDaniels, Brooke Wittry*
- 4. In patients with spinal stenosis, can PT be used as a prognostic indicator to determine if a patient will undergo spinal surgery?**  
*Brittney Culmore, Amy Odendahl, Tara Selvy*
- 5. Are patients post-ACL reconstructive surgery more likely to need a TKA compared to those without ACL surgery?**  
*Allison Holzwarth, Hailey Huey, Alyssa Williamson*
- 6. For workers with a complete rotator cuff tear, does the referral from workmen's compensation impact outcomes of post-surgical repair?**  
*Brian Cichon, Rachel Mabrey, Michael Murphy*
- 7. For patients with hip osteoarthritis, does early surgical intervention of THA affect the change in functional mobility outcomes?**  
*Jennifer Johnson, Melissa McGinnis, Laura Schoessow*
- 8. For a patient who is mechanically ventilated, does a BMI >30 increase their mortality rate?**  
*KayLynn Bland, Courtney Buhrow, Desiree Collins*
- 9. Does participation in overhead athletics reduce return to play rates in patients with isolated Type II SLAP repairs?**  
*John Aboud, Lucas Hattervig, Eric Held*
- 10. Does exercise participation for cancer-related cachexia facilitate a return to independent function?**  
*Andrew Allen, Matthew Tejjido*
- 11. In American football players, does competition level influence return to play time following a concussion?**  
*Blake Aussenhus, Sam Deboer, Daniel Larson*



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## ORAL PRESENTATIONS

6:30 pm	<p><b>In patients with Parkinson’s Disease, does cognitive impairment increase risk for falls?</b>  <i>Kayla Kyhl, Kelsey Phelan, Laura Steichen</i></p>
6:45 pm	<p><b>Does FABQ predict return to work ability in workers with low back injury?</b>  <i>Connor Blythe, Halli Meyer, Lynzy Peters</i></p>
7 pm	<p><b>For an athlete post ACL reconstruction does the KOOS better predict return to sport compared to use of hop tests?</b>  <i>Mackenzie Banwart, Jenna Berg, Dani Davis, David Parr</i></p>
7:15 pm	<p><b>For patients in the acute stroke rehabilitation setting, does the functional independence score predict length of stay and discharge destination?</b>  <i>Ashley Nelson, Ashley Pearson, Jessica Stickel</i></p>
7:30 pm	<p><b>Does fear of movement predict poorer functional status at 6 months post-TKA?</b>  <i>Amelia Dahlhauser, Jennifer Hill, Trevor Parrish</i></p>
7:45 pm	<p><b>How does psychological readiness predict an athlete’s likelihood of return to sport?</b>  <i>Emily Hilderbrand, Abbi Mathis, Kelsi Rempe</i></p>