Dr. Dan Herman was featured in the March 2018 Newsletter of the United States Bone and Joint Initiative (USBJI). The article, entitled *A Look at the Link between Brains and Sprains*, focuses on his research in the area of human motion biomechanics related to sports performance, injury, and injury prevention.

Inspiration came in the form of Buzz Swanik’s landmark 2007 study demonstrating that ACL injured athletes had worse pre-injury neurocognitive performance compared to matched healthy athletes. Not only could I see how I could link neurocognitive performance to neuromuscular control and injury risk, but I also saw a way to marry my training in human movement biomechanics to another burgeoning hot topic: concussions. We already know that subtle neurocognitive decrements persist beyond the point of clinical return to play guidelines, but nobody at the time had investigated whether or not that impaired athletic neuromuscular performance or injury risk.

You can read the full article online via the USBJI website:

* • A Look at the Link between Brains and Sprains* [6]


Links:
[1] [http://www.ortho.ufl.edu/taxonomy/term/9](http://www.ortho.ufl.edu/taxonomy/term/9)
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