

**2017-18 American Athletic Conference Research Grant Proposals:**

NAME(S)	INSTITUTION	SUMMARY
Adam J Wells, PhD Ryan Girts, BS	UCF	Effects of a simulated soccer match on neuropsychological and cognitive function
Stacy Warner, PhD Brannan K. Berg, PhD	East Carolina and Memphis	Study will measure how a sense of community is being fostered for American Conference student-athletes via a survey
Catie Dann, MS, ATC, CSCS	UConn	Study will assess the relationships between lower extremity preference, femoral bone density, muscle strength, power, and lower extremity injury
Josh Clarkson, PhD Ashley Otto Edward Hirt	UC, Baylor, and Indiana University	When and why physical exertion enhances academic achievement
Caitlin LaGrotte, PsyD, Med David Sarwer, PhD	Temple	Study aims to evaluate the relationship of sleep, eating behavior, social support, global health and time demands on academic and athletic performance in student-athletes
Billy Hawkins, PhD Demtrius Pearson, EdD	Houston	Study examines program content of academic support service departments for student-athletes at American Conference institutions
Laura Wilson, PhD Rachel Hildebrand, PhD	Tulsa	Study examines the impact of sub-concussive hits on symptoms, cognition, and balance in collegiate football players
Drew Brown, PhD Joseph Cooper, PhD Brandon Stanford, ABD	Houston, UConn, and Temple	Study examines whether black male athletes feel the communicative relationship they have developed with white coaches fulfills their "cultural needs"
Michael Sachs, PhD Madeline Barlow Stacy Warner, PhD	Temple and East Carolina	Research will involve conducting an in-depth examination of student-athletes to determine the challenges and barriers to maintaining healthy physical activity levels
Thomas Palmer, PhD, ATC Robert Magine, Med, ATC, PT Jon Divine, MD, MS Kelly Powers, MS, CSCS Samantha O'Loughlin, ATC Josh Hagen, PhD	UC and US Air Force Base	Study will identify, track and treat deficits related to athlete preparedness and nervous system stressors and implement interventions
Max Paquette, PhD Allison Gruber Douglas Powell, PhD	Memphis and IU Bloomington	Study will develop methods for athletes and coaches to identify "high risk" training periods to avoid injury development
Douglas Poweel, PhD Max Paquette, PhD John Hyden, MD	Memphis	Study will determine the efficacy of reactive training on return-to-play and secondary musculoskeletal injury following concussed in collegiate athletes

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