

27<sup>th</sup> International conference on

# Neurology and Cognitive Neuroscience

October 18-19, 2018 | Warsaw, Poland

## The neuropsychology of sports-related concussions

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Sports-related concussions are a widely recognized public health issue worldwide. This is a common injury in both amateur and professional athletes, particularly in contact sports. Most athletes recover quickly and fully from this type of injury. However, some athletes have a slower recovery, and factors contributing to both increased and reduced risk are detailed. Research has shown that athletes are at significantly higher risk for having multiple concussions and the neuropathological dangers of repetitive head injuries are reviewed. The importance of monitoring post concussive symptom resolution and return to play is detailed, along with the pros and cons of neuropsychological testing.

### Biography

Serina Hoover is a Clinical Psychologist who specializes in Neuropsychology. She has completed her Graduation with a doctoral degree in psychology from Pepperdine University. She is Board Certified by the American Board of Professional Psychology. She holds a leadership position with the Rehabilitation Psychology Board and is also the Exam Coordinator for the Board of Directors. She is on staff at the nationally recognized Rancho Los Amigos National Rehabilitation Center (Rancho). She holds an administrative position on the Medical Executive Committee and is the Continuing Medical Education Director at Rancho. She is a Clinical Supervisor for psychology students and postdoctoral training candidates. She has extensive experience with brain injury and has evaluated thousands of brain injury patients over the course of her career. She has been actively involved in consultation, worker's compensation evaluations, personal injury, expert testimony and capacity evaluations since 2008.

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