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Into the Concussed Brain - Biomechanical Damage, Biological Repercussions?

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Into the Concussed Brain - Biomechanical Damage, Biological Repercussions?

Emilie Potts

When you are as young and you get a concussion, you don't think much about the long-term effects. Everyone assumes after you've recovered from a concussion as a young person, you return to normal. But do you? A concussion can change biological attributes within the brain, and these changes are very similar to those found in neurodegenerative diseases. So, does this mean a concussion in your early adulthood can raise the risk of Alzheimer's or Parkinson's disease later in life? Maybe. That is where my research comes in, I am looking at the biomechanical to biological connections between these two life events as without such head impact(s) the brain should have remained healthy. And if found, the goal is to determine if there is a way to stop or slow the irreversible damage linked to the development of neurodegenerative disease.