

## Media Backgrounder

E. Paul Zehr, PhD (neuroscience)

Born June 16, 1968

Professor (neuroscience & kinesiology), University of Victoria, Victoria BC, Canada

Black belt holder Yuishinkai karate (4<sup>th</sup> dan), Ryukyu Kobujutsu (3<sup>rd</sup> dan), Chito-ryu karate (4<sup>th</sup> dan) and martial arts teacher

Research focuses on understanding how the nervous systems coordinates human movement and how we can retrain after neurotrauma and neurodegeneration

Over 100 published articles in scientific journals cited more than 5000 times

Industry consultant on applied sport apparel and sensorimotor function

Consultant for police forces and justice institutes on use of force instructor training

Science communication on human achievement using superheroes as metaphors

Dedicated blog “Black Belt Brain” at Psychology Today and regular blogs at Scientific American

Adult non-fiction books (rep [sam@therightsfactory.com](mailto:sam@therightsfactory.com)) include: *Becoming Batman: The Possibility of a Superhero* (2008, Johns Hopkins), *Inventing Iron Man: The Possibility of a Human Machine* (2011, Johns Hopkins), *Chasing Captain America: How Advances in Science, Engineering, & Biotechnology Will Produce a Superhuman* (2018, ECW)

Young Adult books (rep [ali@therightsfactory.com](mailto:ali@therightsfactory.com)) include: *Project Superhero* (2014, ECW)

Regular panelist and speaker at popular culture expos including San Diego International Comic-Con

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