

PROFESSIONAL HIGHLIGHTS

CRISTIN McCARTY, M.P.H., Ph.D.

Biomechanist & Accident Reconstructionist



Dr. Cristin McCarty is a Biomechanist and a court-qualified expert in personal injury biomechanical analysis

Case Work

- Involved in forensic investigations requiring analysis of injury probability and mechanisms (in motor vehicle collisions and slips/trips and falls)
- Involved in investigations to evaluate and determine compliance of building code and municipal standards
- Qualified to provide expert testimony on Injury Biomechanics and Tissue Mechanics in the Ontario Superior Court of Justice.

Research & Publications

- Conducting biomechanics research for over 7 years
- Research lead and first author of 3 international journal publications
- Invited speaker at the International Society of Biomechanics Conference and the American Conference on Human Vibration
- Development of current collaborative biomechanics and driving behavior research projects with local universities

Education & Certifications

- PhD in Biomedical Science with a specialization in injury biomechanics
- CXLT Certified XL Tribometrist – Slip testing and analysis

Committee Involvement

- ASTM F13 Committee Member - Involved in the development of standards for safe walking surfaces

For more information: contact cmccarty@kodsengineering.com or (416) 977-0009

Highlights as of June 2, 2017