

## TIMED AGENDA

:00	Whiplash and Mild Traumatic Brain Injuries in motor vehicle cases
:18	Epidemiology of Whiplash Injury
:33	Risk and Outcome (Forensic Risk Analysis)
:58	How Research in this Topic has Evolved - Important Studies
1:37	Croft and Freeman Study (2005)
2:23	Delayed Onset of Symptoms
2:30	Concussion and Mild Traumatic Brain Injury
2:46	Standard TBI definitions
2:59	End
<b>TOTAL MINUTES: 179 MINUTES</b>	

### EDUCATIONAL MATERIALS

Croft, Arthur. (2019) *Whiplash* PowerPoint, (123 Slides)

### TRIAL GUIDES COURSE NO. 190602P03

### DESCRIPTION

*Whiplash and Mild Traumatic Brain Injuries* features one of the world's leading authorities on traumatic injuries—epidemiologist, doctor, and crash reconstructionist Dr. Arthur Croft. The material in this presentation provides lawyers with cutting-edge information on the research behind motor-vehicle collisions and the traumatic injuries that result from them.

In this video Croft *Dr. Croft* will briefly explain this broad topic that every PI lawyer should know and suggest methods to cross-examine auto crash reconstruction and biomechanics experts on this topic.

This program will cover:

- Whiplash and Mild TBIs in Motor Vehicle Cases
- The ER Fails to Diagnose TBIs in over 50 Percent of All Cases
- Grading Systems for Whiplash Injury and Mild TBI
- Comparing Vehicles to Occupant Damage
- Considering Crash Test Findings
- Misconceptions about Motor Vehicle Cases
- Myth: Low Velocity = Low Risk of Injury
- Acceleration of Car, Lumbar Spine, Thoracic Spine, and Head Are All Different
- Epidemiology of Whiplash Injury
- Risk and Outcome (Forensic Risk Analysis)
- Delayed Onset of Symptoms
- Carpal Tunnel Syndrome and Double Crush Syndrome
- Concussion and Mild TBI
- Alzheimer's Caused by Mild TBI
- Standard TBI Definitions
- Clarification on Dementia Risk after a TBI
- Use of Video Fluoroscopy in Trauma

## PRESENTER

**DR. ARTHUR C. CROFT, PH.D, D.C., M.Sc., M.P.H., F.A.C.O.**

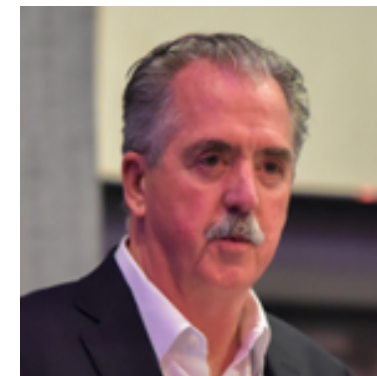
- Director, Spine Research Institute of San Diego
- Grant Proposal Reviewer, National Institutes of Health
- Co-Author, **Whiplash Injuries: The Cervical Acceleration/Deceleration Syndrome**
- Board Certified, American Board of Chiropractic Orthopaedists
- Certified in Traffic Accident Reconstruction, Northwestern University's Traffic Institute
- Former Medical Officer and underwater search and recovery diver for San Diego Sheriff's office

Dr. Arthur Croft coauthored the first textbook on whiplash, *Whiplash Injuries: The Cervical Acceleration/Deceleration Syndrome*. He has written or contributed to sixteen textbooks, and he is the author or co-author of more than 350 professional papers on whiplash and other medical topics. He is a Doctor of Chiropractic, is board certified in orthopaedics (American Board of Chiropractic Orthopaedists), and is certified in traffic accident reconstruction (Northwestern University's Traffic Institute).

Dr. Croft is a grant proposal reviewer at the National Institutes of Health (NIH), and has worked on several research projects at the RAND Corporation. Dr. Croft serves in an editorial and/or manuscript reviewer capacity for the *Society of Automotive Engineers (SAE)*; *Journal of Forensic and Legal Medicine*; *Journal of Chiropractic Medicine*; *Journal of Whiplash Related Disorders*; *Journal of Manipulative and Physiological Therapeutics*; *Journal of Musculoskeletal Pain*; *Journal of the American Chiropractic Association*; and the journals *Spine*, *Accident Analysis & Prevention*, and *Archives of Physical Medicine & Rehabilitation*.

He received an Emmy nomination in 1991 from the National Academy of Television Arts and Sciences for his role in the production Whiplash.

He lectures extensively in the United States and abroad and teaches an award-winning four-module program on traumatic injuries caused by auto accidents.

**WEBSITES**

<http://www.srisd.com/speakers.htm>

**LINKEDIN**

<https://www.linkedin.com/in/arthur-croft-90409415/>

**TRIAL GUIDES**

<https://www.trialguides.com/blogs/authors/arthur-c-croft>

**NOTABLE AWARDS/HONORS**

- Chiropractor of the Century, 1895–1995, San Diego Society of the California Chiropractic Association
- Distinguished Service Award, Pennsylvania Chiropractic Society (1992)
- Educational Excellence Award, Florida Chiropractic Association (1992)
- Emmy Nomination, 1991 for *Whiplash*
- Third Place, Scientific Papers Award (1987)
- First place, Scientific Papers Award (1984)