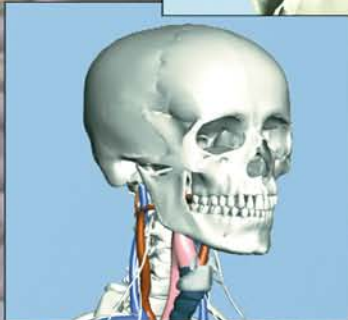
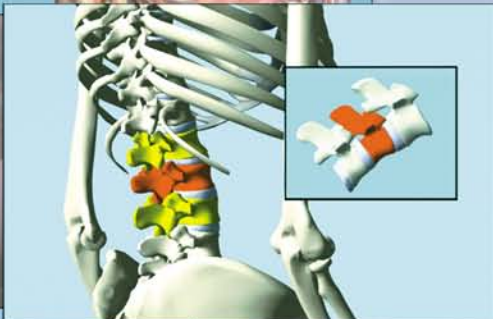
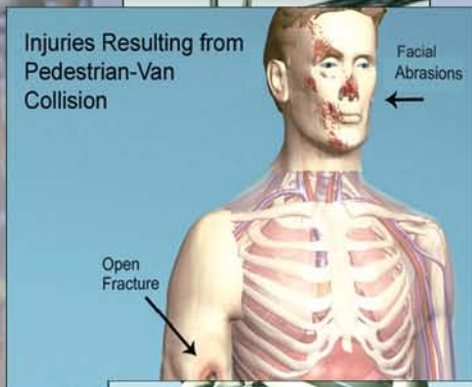
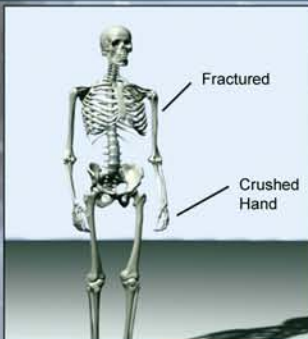
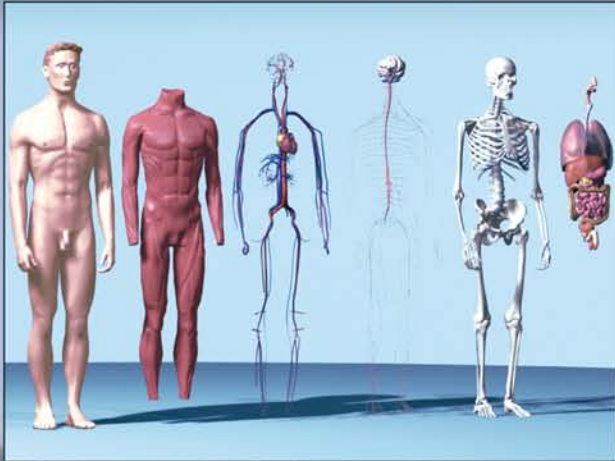


Biomechanics

at Ruhl Forensic



Ruhl Forensic is proud to announce the recent acquisition of three highly accurate and detailed 3-dimensional human models for use in our 2D and 3D graphical presentations. The models are scientifically accurate, having been digitized from human cadavers, and contain eight full anatomical systems found in the human body: epidermis, muscular, skeletal, nervous, circulatory, digestive, reproductive and respiratory.

In addition, these models are jointed so they can be positioned to show specific anatomical orientations (sitting, kneeling, reaching, etc.) for use in 3D simulations and visualizations as well as static presentations and graphics. Many of the organs, such as the brain, can be opened to show the interior.

There are innumerable uses for these models. From injury causation in vehicular and industrial accidents to medical procedures and product failure, these models enhance Ruhl Forensic's ability to clearly communicate the interaction between the human and the environment.

We invite you to contact us to discuss how your case can benefit from the use of this new technology.



www.ruhl.com
ruhl@ruhl.com
800.355.7800

Mark G. Strauss, Ph.D.

Ph.D. in Biomedical Engineering
B.S. in Mechanical Engineering

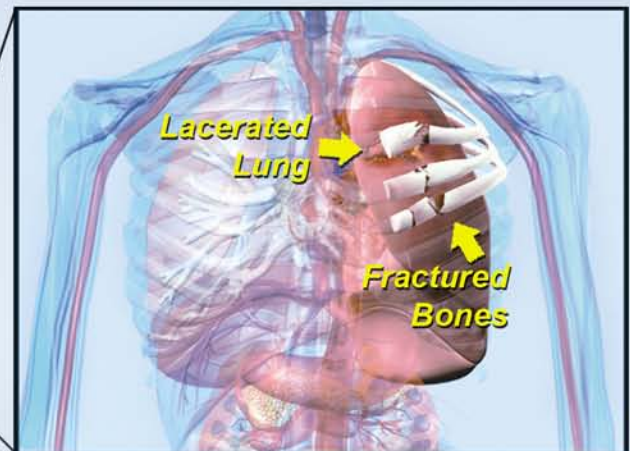
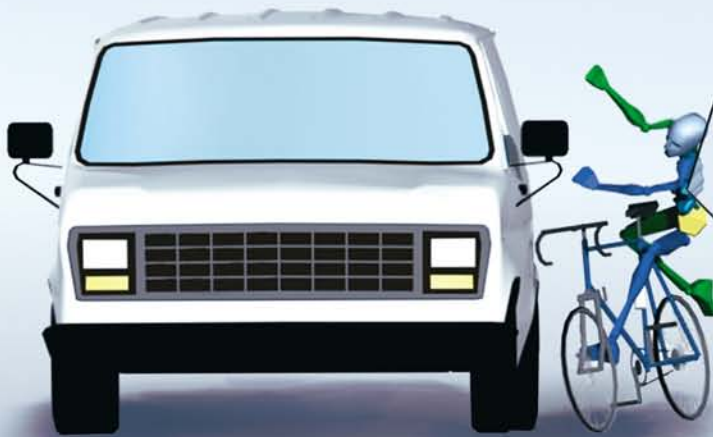
Dr. Strauss reconstructs accidents and injuries that occur in industrial, commercial, construction and vehicular settings. He is retained by plaintiffs, defendants, municipalities, and manufacturers across the country who want to know if, how and why an accident or injury occurred.

Dr. Strauss received his Ph.D. in biomedical engineering from the University of Texas at Arlington and the Health Sciences Center at Dallas. He also holds an undergraduate degree in mechanical engineering and a master's degree in biomedical engineering. Dr. Strauss currently is an adjunct professor at the University of Illinois at Urbana-Champaign.

He is a member of The American Society of Biomechanics, Human Factors and Ergonomics Society, American Association for Automotive Medicine, SAE and IEEE. He holds a CDL, performs litigation and non-litigation based research, publishes in peer reviewed journals, and is a reviewer for the National Science Foundation and professional journals such as Human Factors.



Matching Injuries to Vehicle Damage



The ability to graphically connect the bicyclist's injuries with the damage on the van was critical to a successful resolution of this case.

