

LARS H. REINHART, MD

CURRICULUM VITAE

EDUCATION

MD	University of Texas at Southwestern Doctor of Medicine Dallas, Texas	1996
BS	University of Texas at Austin Bachelor of Science – Mechanical Engineering Austin, Texas	1992

POST GRADUATE MEDICAL TRAINING

Resident, Emergency Medicine University of Virginia Medical Center Charlottesville, Virginia	1999
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PROFESSIONAL EXPERIENCE

Christus Santa Rosa - Alon Emergency Center Emergency Department Staff Physician San Antonio, Texas	2014-Present
Biodynamic Research Corporation Consultant San Antonio, Texas	2013-Present
MEP - Medstar St. Mary's Hospital Emergency Department Staff Physician	2009-2013
Vice Chief of Emergency Medicine Leonardtown, Maryland	2011-2012
McLeod Health Urgent Care Staff Physician Florence, South Carolina	2009

EmCare: McLeod Health Emergency Department Staff Physician Dillon, South Carolina	2008-2009
McLeod Regional Medical Center Emergency Department Staff Physician Trauma Committee - ED Representative Supervision/Teaching of Interns/Residents During Rotation Florence, South Carolina	1999-2008
Insurance Institute for Highway Safety (IIHS) Physician Liaison - Injury Analysis Ruckersville, Virginia	1997-1999

CONTINUING EDUCATION

Symposia Medicus 18 th Annual Fall Conference on Emergency Medicine Aruba, Dutch Caribbean	2017
60 th Stapp Car Crash Conference Washington, DC	2016
UC Davis Emergency Medicine Update - Hot Topics Maui, Hawaii	2016
UC Davis Emergency Medicine Update - Hot Topics Big Island, Hawaii	2015
Traffic Accident Reconstruction I & II Northwestern University Traffic Institute Evanston, Illinois	2013
ACEP ED Director's Academy Part 1 Dallas, Texas	2012
MEP Leadership Academy Corporate Executive Training Program Germantown, Maryland	2012-2013
Primary Training in Hyperbaric Medicine Columbia, South Carolina	2009

Advanced Emergency Ultrasound Course Columbia, South Carolina	2008
ACEP Reimbursement Trends/Advanced Procedure Coding Conference Las Vegas, Nevada	2007
ED Ultrasound Seminar, Stanford Symposium Poipu Beach, Kauai	2004
Emergency Ultrasound Course South Carolina College of Emergency Physicians Hilton Head, South Carolina	2002

PROFESSIONAL REGISTRATION

American Board of Emergency Medicine - Board Certified	2000-Present
Medical Licensures	
Texas	2013-Present
South Carolina	1999-Present
Virginia	1998-Present
Maryland	2009-2013
Accredited Traffic Accident Reconstructionist (#2780)	2015-Present
Accreditation Commission for Traffic Accident Reconstruction	

PROFESSIONAL AFFILIATIONS

Biomedical Engineering Society	2016-Present
Society of Automotive Engineers	2013-Present
Association for the Advancement of Automotive Medicine	2013-Present
American College of Emergency Physicians	2009-Present

APPOINTMENTS

ASTM International - F24 G-Force Committee Physician Representative	2013-Present
South Carolina Trauma Advisory Council SCCEP Level II Trauma Center EM Representative	2006-2008

PRESENTATIONS

“Accident Reconstruction and Case Reviews of Biomechanical Analyses”; Florida Liability Claims Conference; Lake Buena Vista, Florida; June 2018.

“Biomechanical Experts – What Do They Bring to the Table?”; Oklahoma Association of Defense Counsel; San Antonio, Texas; June 2018.

“Next Steps in the Use of Advanced Digital Scanning Technology for Biomechanical Injury Analysis”; 2018 Emerging Issues in Motor Vehicle Product Liability Litigation; ABA Product Liability Conference; Phoenix, Arizona, April 2018.

“Big Trucks Can Have Small Crashes”, Primerus Trucking Conference; San Antonio, Texas; 2017.

“Sustained Accelerations in Aircraft and Roller Coasters”; Residents in Aerospace Medicine Symposium; San Antonio, Texas; 2016.

“Enhancing Injury Analysis Presentation Utilizing New Technologies”; DRI Product Liability Conference; Las Vegas, Nevada; February 2015.

“Integrating Advanced Technologies in Injury Causation”; Lecture, American Academy of Disability Evaluating Physicians (AADEP) Multi-Disciplinary Whiplash Course, San Antonio, Texas; November 2014.

“Basics of Biomechanics”; 2014 PartnerSource Employer’s Conference; Dallas, Texas; October 2014.

“Basics of Biomechanics”; 2014 CLM Greater Denver Chapter Educational and Networking Event; Denver, Colorado; October 2014.

“Integrating Advanced Technologies into Injury Analysis”; ABA Automotive Products Liability Litigation Conference; Phoenix, Arizona; 2014.

“Sustained Accelerations in Aircraft and Roller Coasters”; Residents in Aerospace Medicine Symposium; San Antonio, Texas; 2014.

“Basics of Biomechanics”; AllState Presentation; Fort Lauderdale, Florida; March 2013.

Pharmacology of Antihypertensives, Antianginals, Anticoagulants, and Antiarrhythmics; University of Maryland – Emergency Health Services, Critical Care EMT/Paramedic; Charlottesville, Virginia; 1998.

A GI Bleeding Surprise; Society of Academic Emergency Medicine Conference; Emergency Medicine Clinical Pathological Case Conference; Chicago, Illinois, 1998.

Face Off; Pegasus Aeromedical Case Presentation; Critical Response 1998 – 6th Annual Spring EMS Conference; Charlottesville, Virginia, 1998.

PUBLICATIONS

Cormier J; Gwin L; Reinhart L; Wood R, and Bain C. A comprehensive review of low-speed rear impact volunteer studies and a comparison to real-world outcomes. *Spine*. 2018; 43(18):1250-1258.

Scott WR; Wood RL; Reinhart LH; Guzman HM; Barraza, AB. “The Effect of the Head-to-Head Restraint Distance on Occupant Kinematics during Low-Speed Rear-End Collisions.” SAE Paper #2018-01-0537, January 2018.

Guzman H; Barraza A; Bonugli E; Reinhart L and Gwin L. Comparison of lumbar spine acceleration profiles of every day activities and examination of their frequency content. *41st Annual Meeting of the American Society of Biomechanics*. 2017.

Bonugli E; Cormier J; Reilly M and Reinhart L. Replicating real-world friction of motorcycle helmet impacts and its effects on head injury metrics. *SAE Technical Paper*. SAE #2017-01-1433. 2017.