

MATHEW GREENSTON, MD, MS, FACEP

CURRICULUM VITAE

EDUCATION

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| MD | George Washington University Washington, DC | 1998 |
| BS | Washington University Mechanical Engineering St. Louis, Missouri | 1992 |

POST GRADUATE STUDIES

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| MS | University of California – San Diego Bioengineering La Jolla, California | 1994 |
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SHORT COURSES (SELECTED)

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| Northwestern University Center for Public Safety Evanston, Illinois | | |
| Traffic Crash Investigation | | 2017 |
| Traffic Crash Reconstruction I | | October 2017 |
| Traffic Crash Reconstruction 2 | | November 2017 |
| University of North Florida – Institute of Police Technology and Management | | |
| ACTAR Test Preparation – Comprehensive | | January 2018 |
| Engineering Dynamics Corporation | | |
| EDCRASH – EDC Reconstruction | | January 2020 |
| Certificate of Attendance -SAE International | | October 2021 |
| Applied Vehicle Dynamics Course Greer, South Carolina | | |

PROFESSIONAL EXPERIENCE

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| Consultant Biodynamic Research Corporation San Antonio, Texas | 2017-Present |
| Surepoint Emergency Room / Flint Medical Staffing Emergency Department Attending Physician | 2022-2024 |
| Baptist Emergency Hospitals/EMERUS/USACS Emergency Department Attending Physician | 2017-2023 |
| First Choice Emergency Room/ADEPTUS Emergency Department Attending Physician | 2017-2020 |
| Emergency Department Consultant Palmerston North Hospital New Zealand | 2014-2017 |
| Catholic Medical Center/Granite State Emergency Physicians | 2001-2013 |
| Co-Medical Director Emergency Department | 2012-2013 |
| Chairman of Medicine | 2010-2013 |
| EMS Medical Director | 2004-2013 |
| Emergency Medicine Attending | 2001-2013 |
| Interim Chief Medical Officer | 2012-2012 |
| CPOE Expert Clinical Informatics | 2010-2012 |
| Assistant Medical Director Emergency Department | 2004-2011 |
| Emergency Medicine Per Diem Attending Portsmouth Regional Hospital Portsmouth Emergency Physicians | 2011-2013 |
| Emergency Medicine Physician Per Diem Kaiser Permanente Bellflower, California | 2000-2001 |
| Emergency Medicine Resident Martin Luther King Hospital Los Angeles, California | 1998-2001 |

PROFESSIONAL REGISTRATIONS/AFFILIATIONS

Medical Licensures: New Hampshire
Texas

Medical Council of New Zealand

Board Certified in Emergency Medicine and a Fellow of American College of
Emergency Physicians

Association for the Advancement of Automotive Medicine (AAAM)

Society of Automotive Engineers (SAE)

The Accreditation Commission for Traffic Accident Reconstruction
(ACTAR #3460)

ACADEMIC AFFILIATIONS

Clinical Adjunct Professor, USAF School of Aerospace Medicine – San Antonio, Texas 2019-Present

Guest Lecturer, Department of Biomedical Engineering University of Texas, San Antonio, Texas 2019

PRESENTATIONS

Injury Causation Analysis Conference Speaker and Panelist Presented to IAIME – International Academy of Independent Medical Evaluators; Virtual Course; March 2021.

PUBLICATIONS

Watson, R.A., Bonugli, E., Greenston, M., Santos, E. et al., “Event Data Recorder Trigger Probability in the Crash Investigation Sampling System Database,” SAE Technical Paper 2024-01-5027, 2024, doi:10.4271/2024-01-5027.

Watson, R., Cormier, J., Bonugli, E., and Greenston, M., “Comparison of Rear Impact Crash Reconstructions to Event Data Recorders in the Crash Investigation Sampling System Database,” SAE Technical Paper 2022-01-5069, 2022, doi:10.4271/2022-01-5069.

Bonugli, E., Greenston, M., Scott, W., Folley, A. et al., “Human Subject Kinematic Response to Low-Speed Sideswipes Involving a Truck Tractor,” SAE Technical Paper 2021-01-5043, 2021, <https://doi.org/10.4271/2021-01-5043>.

Greenston MJ; Wood RL; and Reinhart L. Clinical Significance of the Seatbelt Sign as Evidence of a Compromised Occupant-Seatbelt Relationship. *J Emerg Med.* 2019; 56(6):624-632.

Wood RL; Greenston MJ; Bain CE, and Brook CN. Do low-speed vehicle collisions cause intervertebral disc degeneration or herniation? *AMA Guides Newsletter*; 2018; Nov/Dec 3-8.