

Erin M. C. Scott, M.D., M.P.H.

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Education

M.D., Rutgers University Robert Wood Johnson Medical School, New Brunswick, NJ	05/2018
M.P.H., University of Massachusetts – Amherst, Amherst, MA	02/2022
B.A., History, B.A., Psychology, Boston University, Boston, MA	01/2010

Training

Trauma, Acute Care Surgery and Critical Care Fellowship, Emory University / Grady Memorial Hospital, Atlanta, GA	2025 – Present
General Surgery Residency, University of Massachusetts Chan Medical School, Worcester, MA	2018 – 2025

Honors and Awards

Kenneth L. Mattox Trauma, Critical Care & Acute Care Surgery Conference Scholarship	2026
H.B. Wheeler Outstanding Surgical Resident of the Year Award <i>Department of Surgery, University of Massachusetts Chan Medical</i>	2025
Resident Engagement Award for Top Resident Evaluations <i>Department of Surgery, University of Massachusetts Chan Medical School</i>	2025
The Honor Society of Phi Kappa Phi <i>University of Massachusetts – Amherst</i>	2022
American Medical Women's Association (AMWA) Glasgow-Rubin Citation for Academic Achievement <i>Rutgers University Robert Wood Johnson Medical School</i> <i>(awarded to female students in top 10% of graduating class)</i>	2018
Alpha Omega Alpha (AOA) Honor Medical Society <i>Rutgers University Robert Wood Johnson Medical School</i>	2017
Robert Wood Johnson Gala Merit Scholarship <i>Rutgers University Robert Wood Johnson Medical School</i>	2016, 2017, 2018
Paul R. Wright Chapter Success Award <i>American Medical Student Association</i> <i>(awarded during term as Chapter President)</i>	2016

Educational Activities

Educational Leadership and Service

Chief of Resident Research and Career Development, Department of Surgery, University of Massachusetts Chan Medical School 2023 – 2025

Surgical Education Committee, Department of Surgery, University of Massachusetts Chan Medical School 2022 – 2025

Resident Class Representative

Teaching Activities

Research Methodology Longitudinal Curriculum, University of Massachusetts Chan Medical School General Surgery Residency Didactics 2024 – 2025

Lecturer

Curriculum Creation & Development

Cadaver Anatomy Lab, University of Massachusetts Chan Medical School 2024 – 2025

Instructor

American College of Surgeons Committee on Trauma – STOP THE BLEED® 2023 – Present

Instructor

Advanced Trauma Life Support 2022 – Present

Regional Instructor

Surgical and Procedural Skills, Interprofessional Center for Experiential Learning and Simulation, University of Massachusetts Chan Medical School 2019 – 2025

Certified Course Instructor – for nursing students, medical students, and residents of all specialties

Health Care Delivery

Certification and Licensure

Georgia State Medical License Active

Commonwealth of Massachusetts State Medical License Active

Advanced Trauma Life Support Active

Advanced Cardiac Life Support, Basic Life Support Active

American Board of Surgery Certification 2026

Intuitive Certificate of Training Equivalency – DaVinci Robotic System 2025

SAGES Fundamentals of Endoscopic Surgery (FES) 2024

SAGES Fundamentals of Laparoscopic Surgery (FLS) 2020

Clinical Safety and Quality Improvement

Surgical Site Infection Quality Committee, University of Massachusetts Memorial Medical Center 2022 – 2024

Resident Representative

Interprofessional Trainee Quality Council, University of Massachusetts Chan Medical School
LEAN White Belt, Yellow Belt

2019 – 2020

Scholarship

Publications

1. **Scott EM**, Smith RN, Sciarretta JD. Elective surgical timing fails at-risk patients. *Bull Am Coll Surg*, May 2026.
2. **Scott EM**, Rios EC, Guber RD, Hazeltine MD, Dorfman JD. VTE risk assessment in trauma patients: a comparative analysis of Caprini, Trauma Embolic Scoring System, and Greenfield Risk Assessment Profile models in a single sample. *J Thromb Thrombolysis*, Nov 2025.
3. **Scott EM**, Chen BY, Sobieh A, Dorfman JD, Lo HS. Evaluation of a standardized severity grading system for blunt thoracic aortic injury in the endovascular era: a retrospective review from a Level I Trauma Center. *Trauma Care*, Sept 2025: 5(3), 22.
4. Ballinger Z, **Scott EM**, Hickey A, Green J, Aidlen J, Cleary M. Rapunzel syndrome leading to multiple bowel perforations: a case report. *J Ped Surg Case Reports*, Nov 2024: 110:102884.
5. **Scott EM**, Hsu P, Hussein N, Mehta K. AI (artificial intelligence) has potential to transform global surgical systems. *Bull Am Coll Surg*, June 2024.
6. **Scott EM**, Enumah Z, Mehta K, Kontchou N, Davis R. Practical and ethical guidelines for the involvement of trainees in global surgery: consensus statement and recommendations from the Resident and Associate Society of the American College of Surgeons Global Surgery Work Group. *J Amer Coll Surg*, Dec 2023: 237(6):885-892.
7. Ricard C, Plewa D, Vernamonti J, **Scott EM**, Nepomnayshy D, Benoit E. Needs assessment for a resuscitative thoracotomy curriculum for general surgery residents in the Northeast region. *J Surg Educ*, Dec 2023: 80(12):1843-1849.
8. Hazeltine M, **Scott EM**, Dorfman JD. An abbreviated Caprini model for VTE risk assessment in trauma. *J Thromb Thrombolysis*, May 2022: 53(4):878-886.
9. Williams CH, **Scott EM**, Dorfman JD, Simon BJ. Traumatic injury under COVID-19 stay-at-home advisory: experience of a New England trauma center. *J Surg Res*, Jan 2022; 269:165-170.
10. Bludevich B, Fryer M, **Scott EM**, Buettner H, Davids J, LaFemina J. Patterns of general surgery residency social media use in the age of COVID-19. *J Surg Education*, Nov-Dec 2021; 78(6):e218-e225.
11. Peck GL, Hanna JS, **Scott EM**, Mehta D, Model Z, Sarma D, Ginalis E, Berlant Z, Ferrera F, Escobar J, Ordonez C, Morales C, Gracias V. A longitudinal surgical systems strengthening research program for medical students: the exploration of a model for global health education. *Glob Health Res Policy*, Sep 2021: 6(1):34.
12. **Scott EM**, Mehta K, Sherif Y, Davis RW. Leveraging the surgeon's role in health policy to address global road traffic injury. *Bull Am Coll Surg*, Aug 2021.
13. **Scott EM**, Fallah P, Blitzer D, NeMoyer R, Sifri Z, Global Surgery Student Alliance (GSSA), Hanna J, Peck G. Next Generation of Global Surgeons: aligning interest with early access to global surgery education. *J Surg Research*, Aug 2019; 240:219-226.
14. Blitzer D, **Scott EM**, Schroeder M, Gupta R, Gracias V, Ordonez C, Peck G. Competency-based goals and objectives for global surgery and injury burden education. *American Surgeon*, Mar 2018;

84(3):457-460.

15. Blitzer D, Chai L, **Scott EM**, Peck G. Chief resident dictation of operative cases and its relationship to American Board of Surgery examination performance. *American Surgeon*, Jun 2017; 83(6):182-183.
16. Truche P, Blitzer D, **Scott EM**, Hanna J, Gracias V, Peck G. Acute care surgeon use of the Endo GIA stapler for cystic duct ligation in emergent cholecystectomy. *Panam J Trauma Crit Care Emerg Surg*, Jan-Apr 2017; 6(1):44-48.

Books and Chapters

1. **Scott EM**, Zlomke HA, Cherng NB. (2023). Multicenter Considerations. In AEM Eltorai's *Translational Surgery: Handbook for Designing and Conducting Clinical and Translational Research* (1st ed.). Elsevier Inc.
2. Zlomke HA, **Scott EM**, Burkhart RA. (2023). Types of Interventions. In AEM Eltorai's *Translational Surgery: Handbook for Designing and Conducting Clinical and Translational Research* (1st ed.). Elsevier Inc.

Collaborative Publications

1. National Institute for Health (NIH) Global Health Research Unit on Global Surgery*. Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *Br J Surg*. 2023; 110(7): 804-817. *Organizational collaborative co-author, data collection
2. National Institute for Health (NIH) Global Health Research Unit on Global Surgery, COVIDSurg Collaborative*. Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet*, Nov 2022; 400(10363): 1607-1617. *Organizational collaborative co-author, data collection
3. COVIDSurg Collaborative*, GlobalSurg Collaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*, Jan 2022; 77(1):28-39. *Organizational collaborative co-author, data collection
4. COVIDSurg Collaborative*, GlobalSurg Collaborative. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*, Nov 2021; 76(11):1454-1464. *Organizational collaborative co-author, data collection
5. COVIDSurg Collaborative*, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg*, Sep 2021; 108(9):1056-1063. *Organizational collaborative co-author, data collection
6. COVIDSurg Collaborative*, GlobalSurg Collaborative. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*, Jan 2021; 76(6):748-758. *Organizational collaborative co-author, data collection

Invited Presentations

International

Scott EM. "Striving for Equity in Global Surgery: The Role of the Needs Assessment," *International College of Surgeons: 83rd Annual Surgical Update*, Providence, RI, United States.

04/28/2022

National

Scott EM. "Global Surgery Research During the COVID-19 Pandemic: Lessons Learned on How to Adapt," *Resident and Associate Society Webinar Series*, hosted by American College of Surgeons, Online webinar. 09/27/2021

Regional and Local

Scott EM. "Penetrating Neck Injuries." *Dente Conference Series*, Grady Memorial Hospital, Atlanta, GA. 01/28/2026

Scott EM. "Debate: Whole Blood Transfusion Should Routinely Be Given to Trauma Patients in Shock." *Department of Surgery Grand Rounds*, University of Massachusetts Chan Medical School, Worcester, MA. *Debate Winner 03/26/2025

Scott EM. "Every Minute Counts: Mapping Geographic Disparities in Access to Trauma Care." *Department of Surgery Grand Rounds*, University of Massachusetts Chan Medical School, Worcester, MA. 10/30/2024

Scott EM. "Debate: Robotic TAR is NOT superior to open TAR for complex abdominal wall hernia." *Department of Surgery Grand Rounds*, University of Massachusetts Chan Medical School, Worcester, MA. *Debate Winner 02/28/2024

Scott EM. "Global Surgery: Past, Present, and Future." *Department of Surgery Grand Rounds*, University of Massachusetts Chan Medical School, Worcester, MA. 05/31/2023

Other Presentations, Posters and Abstracts

International

Peck G, Blitzer D, Hanna J, **Scott EM**, NeMoyer R, Gracias V, Ordonez C. Imaging modality and its relationship to mortality in patients with severe penetrating torso injury in a low resource trauma center. *International Society of Surgery's 47th World Congress of Surgery*, Basel, Switzerland. (Poster) 08/14/2017

Peck G, Mehta D, Model Z, Sarma D, **Scott EM**, Truche P, Gracias V, Ordonez C. Medical student programs within academic global health provide a model for surgical systems expansion in Latin America's essential and emergent surgical disease burden. *International Society of Surgery's 47th World Congress of Surgery*, Basel, Switzerland. (Poster) 08/14/2017

National

LiCausi JA, **Scott EM**, Cherng NB. Minimally invasive transabdominal repair of an incarcerated right-sided diaphragmatic hernia. *American College of Surgeons Clinical Congress 2025*, Chicago, IL. (Podium/Video, presented by LiCausi JA). 10/05/2025

Hazeltine M, **Scott EM**, Dorfman JD. An abbreviated Caprini model for VTE risk assessment in trauma. *Association for Academic Surgery's 17th Academic Surgical Congress*, Orlando, FL. (Podium) 02/02/2022

Scott EM, NeMoyer R, Blitzer D, Hanna J, Sifri Z, Gracias V, Peck G. Next Generation of Global Surgeons: aligning interest with early access to global surgery education. *Association for Academic Surgery's 13th Academic Surgical Congress*, Jacksonville, FL. (Podium) 02/01/2018

Regional and Local

Scott EM, Seguin D, Lyons NB, Ricard C, Dantes G, Grady ZJ, Berg A, Smith RN, Thorson CM, Chivukula S, Benarroch-Gampel J, Ramos CR, Namias N, Garcia-Toca M, Sciarretta JD. Firearm-driven pediatric femoral vascular trauma: an urban multicenter review. *Grady Memorial Hospital Annual Research Day*, Atlanta, GA. (Poster) 04/17/2026

Ricard C, **Scott EM**, Dantes G, Lyons NB, Berg A, Smith RN, Cortez R, Nguyen J, Benjamin ER, Todd SR, Joseph B, Namias N, Sciarretta JD. Scan or scrub: a multicenter review for CTA utility in pediatric lower extremity vascular injury with hard signs. *Grady Memorial Hospital Annual Research Day*, Atlanta, GA. (Poster) 04/17/2026

Russo K, **Scott EM**, De Leon Castro A, Kohler K, Smith RN, Nguyen J, Todd SR, Sciarretta JD. Beyond survival: outcomes and disposition after high grade liver injuries in the geriatric population. *Southwestern Surgical Congress 77th Annual Meeting*, Tucson, AZ. (Podium, presented by Russo K). 04/12/2026

Williams CH, **Scott EM**, Dorfman JD, Simon BJ. Traumatic injury under COVID-19 stay-at-home advisory: experience of a New England trauma center. *New England Surgical Society's 102nd Annual Meeting*, Mashantucket, CT. (Poster) 09/24/2021

Bludevich B, Fryer M, **Scott EM**, Buettner H, Davids J, LaFemina J. Patterns of general surgery residency social media use in the age of COVID-19. *University of Massachusetts Chan Medical School Department of Surgery Annual Research Symposium*, Worcester, MA. (Poster) 05/13/2021

Peer Review Activities

Peer reviewer, *Healthcare* (1) 2026

Peer reviewer, *Journal of Surgical Education* (1) 2024

Peer reviewer, *Journal of the American College of Surgeons* (1) 2024

Media Features

Scott EM. "Episode 19: Practical and ethical guidelines for the involvement of trainees in global surgery: consensus statement and recommendations from the Resident and Associate Society of the American College of Surgeons Global Surgery Work Group." *The Operative Word Podcast*, interview hosted by Journal of the American College of Surgeons, Online podcast episode. 02/14/2024

Scott EM. "Practical and ethical guidelines for the involvement of trainees in global surgery: consensus statement and recommendations from the Resident and Associate Society of the American College of Surgeons Global Surgery Work Group." *Talking Points: Research in Action*, hosted by Journal of the American College of Surgeons, Online video presentation. 11/07/2023

Scott EM. "Leveraging the Surgeon's Role in Health Policy to Address Global Road Traffic Injury, with Erin Scott." *Bulletin Brief Conversations*, interview hosted by American College of Surgeons, Online video interview. 09/29/2021

Professional Leadership and Membership

(Leadership positions noted in *italics*)

American Association for the Surgery of Trauma (AAST) <i>Associate Member, Research Committee (2025 – Present)</i>	2025 – Present
Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)	2025 – Present
Massachusetts Committee on Trauma <i>Executive Council Resident Liaison (2023 – 2025)</i>	2023 – 2025
Eastern Association for the Surgery of Trauma (EAST)	2023 – Present
Association of Academic Global Surgery <i>Member, Resident and Associate Committee (2022 – 2023)</i> <i>Member, Information and Education Technology Committee (2020 – 2022)</i>	2020 – Present
New England Surgical Society	2020 – Present
International College of Surgeons	2019 – Present
American College of Surgeons <i>Board Member, Resident and Associate Society – Governing Board (2023 – 2024)</i> <i>Chair, Resident and Associate Society – Global Surgery Committee (2023 – 2024)</i> <i>Vice Chair, Resident and Associate Society – Global Surgery Work Group (2022 – 2023)</i> <i>Secretary, Resident and Associate Society – Global Surgery Work Group (2021 – 2022)</i>	2018 – Present
Massachusetts Chapter of American College of Surgeons <i>Executive Council Resident Liaison (2023 – 2025)</i>	2018 – 2025
Association for Academic Surgery	2017 – Present
Global Surgery Student Alliance <i>Chapter Founder, Rutgers University Robert Wood Johnson Medical School (2017 – 2018)</i>	2017 – 2018
American Medical Association	2014 – Present
American Medical Student Association <i>Chapter President, Rutgers University Robert Wood Johnson Medical School (2015 – 2016)</i>	2014 – 2018