## CURRICULUM VITAE Brent J. Emigh, MSc MB BCh

Division of Trauma and Surgical Critical Care Rhode Island Hospital 593 Eddy Street, APC 454 Providence, RI 02903

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## **EDUCATION**

Undergraduate McMaster University, Ontario, Canada

2004-2009 BSc. Honours

Medical and Health Physics

Medical School University College Dublin, Ireland

2011-2015

MB BCh, second-class Honours

Other Advanced Degrees McMaster University, Ontario, Canada

2009-2011 MSc.

**Medical Physics** 

#### POSTGRADUATE TRAINING

Residency Dell Medical School

University of Texas at Austin 1501 Red River Street, Austin, TX

2015-2020 General Surgery

Fellowship LAC+USC Medical Center

University of Southern California 2051 Marengo Street, Los Angeles, CA

2020-2022

Trauma Surgery and Surgical Critical Care

#### POSTGRADUATE HONORS AND AWARDS

Surgical Intensive Care Resident of the Year Dell Medical School University of Texas at Austin 2017

General Surgery Resident of the Year Dell Medical School University of Texas at Austin 2017

Best Clinical Paper South Texas American College of Surgeons Committee on Trauma Resident Paper Competition 2019

Best Clinical Paper Region IV American College of Surgeons Committee on Trauma Resident Paper Competition 2019

Resident Scholarship Trauma Critical Care & Acute Care Surgery Conference Las Vegas, NV 2020

# PROFESSIONAL LICENSES & BOARD CERTIFICATION

Texas Medical Board #S0666 2019-2022 Exp. 5/31/2022

California Medical Board #A168414 2020-current Exp. 4/30/2024

Rhode Island Medical Board #MD18533 2022-current Exp. 4/30/2024

American Board of Surgery Surgery

#067610 2021-current Exp. 1/20/2023

American Board of Surgery Surgical Critical Care #005140 2021-current Exp. 1/20/2023

#### **ACADEMIC APPOINTMENTS**

Clinical Instructor of Surgery
Division of Acute Care Surgery and Surgical
Critical Care
Keck School of Medicine
University of Southern California
Los Angeles, CA
2021-2022

Clinical Instructor of Surgery Division of Trauma and Surgical Critical Care Warren Alpert School of Medicine Brown University, Providence, RI 2022-current

#### HOSPITAL APPOINTMENTS

Administrative (Chief) Fellow Division of Acute Care Surgery and Surgical Critical Care University of Southern California Los Angeles, CA 2021-2022

#### OTHER APPOINTMENTS

Vice-president North American-Irish Medical Student Association University College Dublin, Ireland 2013-2014

President North American-Irish Medical Student Association University College Dublin, Ireland 2014-2015

Instructor Stop The Bleed 2018-current

Instructor Advanced Trauma Life Support (ATLS) 2019-current

MEMBERSHIP IN SOCIETIES

Associate Member Trauma Association of Canada 2020-current

### PUBLICATIONS LIST

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. **Emigh B**, An R, Hsu EM, Crawford TH, Haugen HK, Wohl GR, Hayward JE, Fang Q. *Porcine cortical bone ablation by ultrashort pulsed laser ablation*. J Biomed Opt. 2012 Feb;17(2):028001
- 2. **Emigh B,** Gordon CL, Connolly BL, Falkiner K, Thomas KE. *Effective dose* estimation for pediatric upper gastrointestinal examinations using an anthropomorphic phantom set and metal oxide semiconductor field-effect transistor (MOSFET) technology. Pediatr Radiol. 2013 Sept;43(9):1108-16
- 3. An R, Khadar GW, Wilk EI, **Emigh B,** Haugen HK, Wohl DR, Dunlop B, Anvari M, Hayward JE, Fang Q. *Ultrafast laser ablation and machining large-size structures on porcine bone*. J Biomed Opt. 2013 Jul;18(7):70504
- 4. Teixeira PGR, Brown CVR, **Emigh B,** Long M, Foreman M, Eastridge B, Gale S, Truitt MS, Dissanaike S, Duane T, Holcomb J, Eastman A, Regner J; Texas Tourniquet Group. *Civilian prehospital tourniquet use is associated with improved survival in patients with peripheral vascular injury*. J Am Coll Surg. 2018 May;226(5):769-776
- 5. Long S, **Emigh B,** Wolf JS, Byrne C, Coopwood TB, Aydelotte JA. *This too shall pass: Standardized Gastrografin protocol for partial small bowel obstruction*. Am J Surg. 2018 June;217(6):1016-1018
- 6. Dixon A, **Emigh B,** Spitz K, Teixeira PGR, Coopwood TB, Daley M, Ali S, Brown CVR. *Does Tranexamic acid really world in the United States? A single level 1 trauma center's experience*. Am J Surg. 2019 Dec;218(6):1110-1113

- 7. Kobayashi L, Williams E, Brown CVR, **Emigh B,** Bansal V, Badjee J, Checchi K, Castillo E, Doucet J. *The E-merging E-pidemic of E-scooters*. Trauma Surg Acute Care Open. 2019;4:e000337
- 8. **Emigh B,** Sahi S, Teal L, Blake J, Heron C, Teixeira P, Coopwood T, Cardenas T, Trust M, Brown CVR. *Incidence and risk factors for acute kidney injury in severely injured patients using current KDIGO definitions*. J Am Coll Surg. 2020 Sep;231(3):326-332
- 9. Dubina E, Grigorian A, **Emigh B,** Inaba K. *Critical decision points in the management of acute trauma: a practical review*. Int Anesthesiol Clin. 2021 Apr;59(2):1-9
- 10. **Emigh B**, Kobayashi L, Kopp M, Daley M, Teal L, Haan J, Burlew CC, Nirula R, Moore F, Burruss S, Kaminski S, Dunn J, Carrick M, Schroeppel T, Thurston B, Quick J, Bosarge P, Brown CVR. *The AAST prospective, observational, multicenter study investigating the initial experience with reversal of Direct Oral Anticoagulants in trauma patients*. Am J Surg. 2021 Aug;222(2):264-269
- 11. **Emigh B**, Zaunbrecher RD, Trust MD, Teixeira PG, Brown CVR, Aydelotte JD. *A safer placement technique for percutaneous dilatational tracheostomy*. Am J Surg. 2021 Nov;222(5):913-915
- 12. Schellenberg M, Owattanapanich N, **Emigh B**, Karavites L, Clark DH, Lam L, Inaba K. *Contemporary utility of diagnostic peritoneal aspiration in trauma*. J Trauma Acute Care Surg. 2021 Nov;91(5):814-819
- 13. Leede E, Cardenas T, **Emigh B**, Brown LH, Teixeira PG, Trust MD, Coopwood TB, Aydelotte J, Ali S, Brown CVR. *Chest and pelvis X-rays as a screening tool for abdominal injury in geriatric blunt trauma patients*. Am Surg. 2022 Jul;88(7):1638-1643
- 14. **Emigh B,** Clark D, Schellenberg M. *The impact of COVID-19 on trauma*. Curr Opin Anaesthesiol. 2022 Apr;35(2):154-159
- 15. Sargent R, Schellenberg M, Cheng V, **Emigh B,** Matsushima K, Inaba K. *Breast trauma a decade of surgical interventions and outcomes from US trauma centers*. Am Surg. 2022 (in-press)
- 16. Cheng V, Schellenberg M, Ashbrook M, Grigorian A, Donohue S, **Emigh B**, Matsushima K, Inaba K. *Predictors of clinical outcomes following laparoscopic colectomy for traumatic injury*. Am Surg. 2022 (in-press)
- 17. **Emigh B,** Schellenberg M, Owattanapanich N, Cheng V, Lam L, Inaba K. *Injury patterns following falls down open manholes*. Am Surg. 2022 (in-press)
- 18. Schellenberg M, Docherty S, Owattanapanich N, **Emigh B**, Lutterman P, Karavites L, Switzer E, Wiepking M, Chudnofsky C, Inaba K. *Emergency physician and nurse*

- discretion accurately triage high-risk trauma patients. Eur J Trauma Surg. 2022 (in-press)
- 19. Schellenberg M, Ball C, Owattanapanich N, **Emigh B**, Murphy P, Moffat B, Mador B, Beckett A, Lee J, Joos E, Minor S, Strickland M, Inaba K. *Diagnosis and management of bile leaks after severe injury: A Trauma Association of Canada (TAC) multicenter study.* J Trauma Acute Care Surg. 2022 (in-press)
- 20. Owattanapanich N, Schellenberg M, **Emigh B**, Grigorian A, Martin M, Inaba K. *Two minutes for roughing: A national analysis of ice hockey injuries from American trauma centers*. Am Surg. 2022 (in-press)
- 21. Dilday J, Chien C, Lewis M, **Emigh B**, Benjamin E, Demetriades D. *Surgical rib fixation in obese patients with isolated flail chest improves outcomes: a matched cohort study*. World J Surg. 2022 (in-press)

#### OTHER PEER-REVIEWED PUBLICATIONS

- 1. **Emigh B**, Trust MD. Contaminated wounds: fresh water, salt water, and agricultural contamination. Curr Trauma Rep. 2018 Dec; 4(4):309-315
- 2. **Emigh B**, Inaba K, Schellenberg M. Contemporary diagnosis and management of traumatic rectal injuries. Surg Prac Sci. 2021 Mar;4:100024

#### **BOOKS AND BOOK CHAPTERS**

- 1. **Emigh B**, Osterberg C, Brown CVR. *Urological trauma*. In: <u>CorePendium</u> (Mattu A, Swadron S, ed). CorePendium. Burbank CA. 2020 https://www.emrap.org/corependium/chapter/recaJu5DEYdYF4Udy/Urological-Trauma.
- 2. **Emigh B**, Ebadat A, Bui E, Brown CVR. *Acute Kidney Injury*. In: <u>ACS Surgery:</u> Principles and Practice (Ashley SW, ed). Decker. Ontario, CAN. 8th Edition. 2021

## PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1. Slocum C, Matsushima K, Chiba H, **Emigh B,** Tam B, Schellenberg M, Inaba K, Demetriades D. *Nationwide analysis of penetrating thoracic aortic injury: injury patterns, management, and outcomes.* World J Surgery. 2022
- 2. Grigorian A, Matsushima K, Schellenberg M, Nahmias J, **Emigh B**, Inaba K. Gun and knife violence more prevalent in adolescent trauma patients with a positive marijuana screen. JAMA. 2022

- 3. **Emigh B**, Grigorian A, Dilday J, Nahmias J, Schellenberg M, Martin M, Matsushima K, Inaba K. *Risk factors and outcomes in pediatric blunt cardiac injuries*. Am J Surg. 2022
- 4. Schellenberg M, Owattanapanich N, **Emigh B**, Nichols C, Dilday J, Ugarte C, Onagawa A, Matsushima K, Martin M, Inaba K. *Pseudoaneurysms after high grade blunt solid organ injury and the utility of delayed CT angiography*. J Trauma Acute Care Surg. 2022
- 5. Patel A, Osterberg EG, Satarasinghe P, Wenzel J, Akbani S, Sahi S, Emigh B, Wolf JS, Brown CVR. *Urethral injuries: Diagnostic and management strategies for critical care and trauma clinicians*. Journal of Surgery and Trauma. 2022
- 6. Schellenberg M, **Emigh B**, Nichols C, Dilday J, Ugarte C, Onagawa A, Shapiro D, Im D, Inaba K. *Pseudoaneurysms screening after pediatric high grade solid organ injury: the utility of contrast-enhanced ultrasound and delayed CT angiography*. Am Surg. 2022
- 7. Martin M, **Emigh B**, Matsushima K. *Gastroduodenal perforations*. In: <u>Fischers Mastery of Surgery</u>. Wolters Kluwer Health Adis. Philadelphia. 8th Edition. 2022

#### **ABSTRACTS**

- 1. Connolly BL, **Emigh B**, Thomas KE, Gordon CL. *Effective dose estimation in pediatric upper gastrointestinal examinations using MOSFET technology*. Oral presentation at the 52nd annual meeting of the Society of Pediatric Radiology, Carlsbad, CA. 2009
- 2. **Emigh B,** Hsu EM, Sorenson EM, An R, Haugen HK, Hayward JE, Wohl GR, Dunlop B, Williams D, Anvari M, Fang Q. *Experimental evaluation of bone drilling using short-pulsed laser ablation*. Oral presentation at SPIE Biophotonics West, San Francisco, CA. 2011
- 3. **Emigh B,** Lee E, Cohen E, Connolly BL, Gordon CL. *Bronchopleural fistula in children with community-acquired pneumonia*. Oral presentation at the Earl Glenwood Coulson Research Day, The Hospital for Sick Children, Toronto, Ontario. 2012
- 4. **Emigh B**, Lee E, Cohen E, Connolly BL, Gordon, CL. "Bronchopleural fistula in children with community-acquired pneumonia". Oral presentation at the 5<sup>th</sup> Pediatric Interventional Radiology Symposium, Toronto, Ontario. 2012
- 5. **Emigh B**, Teixeira PG, Ali S, Tabas IA, Brown CVR. *Chest and pelvic x-rays as a screening tool for abdominal injury in geriatric blunt trauma patients*. Oral presentation at the 2017 Annual Meeting of the Western Surgical Association, Phoenix, AZ. 2017

- 6. Teixeira PG, Brown CV, **Emigh B**, Long M, Foreman M, Eastridge B, Gale S, Truitt MS, Dissanaike S, Duane T, Holcomb J, Eastman A, Regner J; Texas Tourniquet Group. *Civilian pre-hospital tourniquet use is associated with improved survival in patients with peripheral vascular injuries*. Oral presentation at the 76th Annual Meeting of the American Association for the Surgery of Trauma, Baltimore, MD. 2017
- 7. **Emigh B**, Teixeira PG, Ali S, Tabas IA, Brown CVR. *Chest and pelvic x-rays as a screening tool for abdominal injury in geriatric blunt trauma patients*. Oral presentation at the 2018 South Texas ACS Annual Meeting, Houston, TX. 2018
- 8. Long R, **Emigh B**, Wolf JS, Byrne C, Coopwood B, Aydelotte J. *This too shall pass: Standardized gastrograffin protocol for partial small bowel obstruction*. Oral presentation at the 70th Annual Meeting of the Southwestern Surgical Congress, Napa, CA. 2018
- 9. **Emigh B**, Teixeira PG, Ali S, Tabas IA, Brown CVR. *Chest and pelvic x-rays as a screening tool for abdominal injury in geriatric blunt trauma patients*. Oral presentation at the 2018 Dell Medical School Department of Surgery and Perioperative Care Research Symposium, Austin, TX. 2018
- 10. **Emigh B,** Wang V, Coopwood TB, Aydelotte JA, Cardenas TC, Ali S, Teixeira PG, Brown CVR. *The effects of alcohol and illegal drugs on outcomes in traumatic brain injury patients*. Oral presentation at the 2019 Trauma Association of Canada Annual Meeting and Conference, Calgary, Alberta. 2019
- 11. **Emigh B,** Wang V, Teal L, Teixeira PG, Coopwood TB, Aydelotte JA, Cardenas TC, Ali S, Brown CVR. *The effects of alcohol and illegal drugs on outcomes in traumatic brain injury patients*. Oral presentation at the 2019 Dell Medical School Department of Surgery and Perioperative Care Research Symposium, Austin, TX. 2019
- 12. **Emigh B,** Sahi SL, Teal LN, Blake JC, Heron CH, Teixeira PG, Coopwood TB, Cardenas TC, Aydelotte JD, Ali S, Brown CVR. *Incidence and risk factors for acute kidney injury in severely injured patients using the current KDIGO definitions*. Poster presentation at the 2019 Annual Meeting of the Western Surgical Association, Las Vegas, NV. 2019
- 13. **Emigh B,** Kobayashi L, Burlew CC, Teal LN, Daley M, Dunn J, Bosarge P, Burrus S, Carrick M, Haan J, Kaminski S, Kopp M, Moore F, Nirula R, Quick J, Schroeppel T, Thurston B, Brown CVR. *The AAST prospective, observational, multicenter study investigating the initial experience with reversal of novel oral anticoagulants in trauma patients*. Oral presentation at the 78<sup>th</sup> Annual Meeting of AAST & Clinical Congress of Acute Care Surgery, Dallas, TX. 2019
- 14. Lara ST, Furay E, Olsen K, Teal L, **Emigh B**, Cardenas T, Teixeira PG, Coopwood B, Aydelotte J, Ali S, Brown CV. *The more you have the more you lose: Muscle mass deterioration in severely injured trauma patients*. Oral presentation at the 78th

- Annual Meeting of the American Association for the Surgery of Trauma, Dallas, TX. 2019
- 15. **Emigh B,** Kobayashi L, Burlew CC, Teal LN, Daley M, Dunn J, Bosarge P, Burrus S, Carrick M, Haan J, Kaminski S, Kopp M, Moore F, Nirula R, Quick J, Schroeppel T, Thurston B, Brown CVR. *The AAST prospective, observational, multicenter study investigating the initial experience with reversal of novel oral anticoagulants in trauma patients*. Oral presentation at the Committee on Trauma (COT) Region VI Annual Meeting, Houston, TX. 2019
- 16. **Emigh B,** Teixeira PG, Coopwood TB, Brown CVR, Aydelotte JA. *A safer placement technique for percutaneous dilatational tracheostomy*. Poster presentation at the 2019 South Texas ACS Annual Meeting, Austin, TX. 2019
- 17. **Emigh B,** Coopwood TB, Aydelotte JA, Cardenas TC, Ali S, Teixeira PG, Brown CVR. *The effects of alcohol and illegal drugs on outcomes in traumatic brain injury patients*. Poster presentation at the 2019 South Texas ACS Annual Meeting, Austin, TX. 2019
- 18. **Emigh B,** Teixeira PG, Coopwood TB, Brown CVR, Aydelotte JA. *A safer placement technique for percutaneous dilatational tracheostomy*. Poster presentation at the 2019 Annual Meeting of the Southwestern Surgical Congress, Huntington Beach, CA. 2019
- 19. **Emigh B,** Kobayashi L, Burlew CC, Teal LN, Daley M, Dunn J, Bosarge P, Burrus S, Carrick M, Haan J, Kaminski S, Kopp M, Moore F, Nirula R, Quick J, Schroeppel T, Thurston B, Brown CVR. *The AAST prospective, observational, multicenter study investigating the initial experience with reversal of novel oral anticoagulants in trauma patients*. Oral presentation at the 2020 Dell Medical School Department of Surgery and Perioperative Care Research Symposium, Austin, TX. 2020
- 20. Emigh B, Sahi SL, Teal LN, Blake JC, Heron CH, Teixeira PG, Coopwood TB, Cardenas TC, Aydelotte JD, Ali S, Brown CVR. Incidence and risk factors for acute kidney injury in severely injured patients using the current KDIGO definitions. Poster presentation at the 2020 Dell Medical School Department of Surgery and Perioperative Care Research Symposium, Austin, TX. 2020
- 21. Schellenberg M, Owattanapanich N, **Emigh B**, Karavites L, Clark DH, Matsushima K, Lam L, Inaba K. *Contemporary utility of diagnostic peritoneal aspiration in trauma*. Oral presentation at Western Trauma Association (WTA) Annual Meeting. Held virtually. 2021
- 22. **Emigh B,** Schellenberg M, Lewis M, Getrajdman J, Lam L, Inaba K. *Venous thromboembolism chemoprophylaxis rates in an open-model surgical intensive care unit.* Poster presentation at the American College of Surgeons (ACS) Quality and Safety Conference. Held virtually. 2021

- 23. Schellenberg M, Docherty S, Owattanapanich N, **Emigh B**, Lutterman P, Karavites L, Switzer E, Wiepking M, Inaba K. *ED physician and nurse discretion accurately triage high-risk trauma patients*. Oral presentation at the 80th Annual Meeting of the American Association for the Surgery of Trauma, Atlanta, GA. 2021
- 24. Slocum C, **Emigh B,** Matsushima K, Chiba H, Tam B, Lam L, Inaba K, Demetriades D. *Nation-wide analysis of penetrating thoracic aortic injury: Injury patterns, management, and outcomes.* Oral presentation at the American College of Surgeons Clinical Congress 2021, Washington, DC. 2021
- 25. Sargent R, Schellenberg M, Cheng V, **Emigh B**, Matsushima K, Inaba K. *Breast trauma: A decade of surgical interventions and outcomes from US trauma centers.*Oral presentation at the Southern California Committee on Trauma (COT) resident trauma paper competition. Held virtually. 2021
- 26. **Emigh B**, Schellenberg M, Owattanapanich N, Cheng V, Lam L, Inaba K. *Injury patterns following falls down open manholes*. Oral presentation at Southern California ACS Annual Scientific Meeting, Santa Barbara, CA. 2022
- 27. Cheng V, Schellenberg M, Ashbrook M, Grigorian A, Donohue S, **Emigh B**, Matsushima K, Inaba K. *Predictors of clinical outcomes following laparoscopic colectomy for traumatic injury*. Oral presentation at Southern California ACS Annual Scientific Meeting, Santa Barbara, CA. 2022
- 28. Grigorian A, Matsushima K, Schellenberg M, Nahmias J, **Emigh B**, Inaba K. *Gun and knife violence more prevalent in adolescent trauma patients with a positive marijuana screen*. Oral presentation at 93<sup>rd</sup> Annual Meeting of the Pacific Coast Surgical Association, Maui, HI. 2022
- 29. Schellenberg M, Docherty S, Owattanapanich N, **Emigh B**, Luttermann P, Karavites L, Switzer E, Wiepking M, Chudnofsky C, Inaba K. *Emergency physician and nurse discretion accurately triage high-risk trauma patients*. Oral presentation at 93<sup>rd</sup> Annual Meeting of the Pacific Coast Surgical Association, Maui, HI. 2022
- 30. Owattanapanich N, Schellenberg M, **Emigh B**, Grigorian A, Martin M, Inaba K. *Two minutes for roughing: a national analysis of hockey injuries.* Oral presentation at the 2022 Trauma Association of Canada Annual Meeting and Conference, Montreal, QC. 2022
- 31. Schellenberg M, Ball C, Owattanapanich N, **Emigh B**, Murphy P, Figueroa J, Stuleanu T, Lee J, Engels P, Strickland M, Jogiat U, Moffat B, Vogt K, Inaba K. *Diagnosis and management of bile leaks after severe bile injury: a Trauma Association of Canada (TAC) multicenter study*. Oral presentation at the 2022 Trauma Association of Canada Annual Meeting and Conference, Montreal, QC. 2022
- 32. **Emigh B**, Schellenberg M, Docherty S, Owattanapanich N, Lutterman P, Karavites L, Switzer E, Wiepking M, Chudnofsky C, Inaba K. *Emergency physician and nurse*

- discretion accurately triage high-risk trauma patients. Oral presentation at the 2022 Trauma Association of Canada Annual Meeting and Conference, Montreal, QC. 2022
- 33. Bradford J, Trust MD, Teixeira PG, **Emigh B**, Cardenas T, Aydelotte J, Ali S, Ng C, Brown L, Brown CVR. *Crush injuries are a significant risk factor for developing a high-grade acute kidney injury*. Poster presentation at the 2022 Trauma Association of Canada Annual Meeting and Conference, Montreal, QC. 2022
- 34. **Emigh B**, Schellenberg M, Owattanapanich N, Cheng V, Lam L, Inaba K. *Injury patterns following falls down open manholes*. Poster presentation at the 2022 Trauma Association of Canada Annual Meeting and Conference, Montreal, QC. 2022
- 35. **Emigh B**, Schellenberg M, Anderson K, Navarette S, Demetriades D. *Trends in mortality after severe injury at a Level 1 trauma center: A quality improvement study.* Poster presentation at the American College of Surgeons (ACS) Quality and Safety Conference, Chicago, IL. 2022
- 36. Schellenberg M, Docherty S, Owattanapanich N, **Emigh B,** Lutterman P, Karavites L, Switzer E, Wiepking M, Chudnofsky C, Inaba K. *Emergency physician and nurse discretion accurately triage high-risk trauma patients*. Poster presentation at the American College of Surgeons (ACS) Quality and Safety Conference, Chicago, IL. 2022
- 37. Schellenberg M, Owattanapanich N, **Emigh B**, Nichols C, Dilday J, Ugarte C, Onagawa A, Matsushima K, Martin M, Inaba K. *Pseudoaneurysms after high grade blunt solid organ injury and the utility of delayed CT angiography*. Oral presentation at the 81st Annual Meeting of the American Association for the Surgery of Trauma, Chicago, IL. 2022
- 38. **Emigh B,** Schellenberg M, Benjamin E, Demetriades D. *Exposure of the popliteal artery in trauma: video-based education*. Oral presentation at the American College of Surgeons Clinical Congress 2022, San Diego, CA. 2022
- 39. Grigorian A, Martin M, Schellenberg M, **Emigh B**, Nahmias J, Matsushima K, Lewis M, Inaba K. *Methampetamine abuse associated with gun and knife violence: a matched cohort analysis*. Oral presentation at the American College of Surgeons Clinical Congress 2022, San Diego, CA. 2022
- 40. Dilday J, Chien C, Lewis M, **Emigh B**, Benjamin E, Demetriades D. *Surgical rib fixation in obese patients with isolated flail chest improves outcomes: a matched cohort study*. Poster presentation at the 81st Annual Meeting of the American Association for the Surgery of Trauma, Chicago, IL. 2022
- 41. Schellenberg M, Emigh B, Nichols C, Dilday J, Ugarte C, Onogawa A, Shapiro D, Im D, Inaba K. Pseudoaneurysm screening after pediatric high grade solid organ injury: The utility of contrast-enhanced ultrasound and delayed CT angiography. Oral presentation at Western Surgical Association 130<sup>th</sup> Scientific Session Annual Meeting, Santa Barbara, CA. 2022

#### **INVITED PRESENTATIONS**

#### **REGIONAL**

- 1. Surgical management of dialysis-associated Steal Syndrome. Dell Medical School Cardiovascular Surgery Conference, Austin, TX. 2016
- 2. *Novel developments in anticoagulation in trauma*. Dell Medical School Department of Surgery & Perioperative Care Grand Rounds, Austin TX. 2020
- 3. *Adult shock*. Los Angeles Police Department Emergency Medical Technician (EMT) training, Los Angeles, CA. 2020
- 4. From IMG to USC (and everything in-between). University of Southern California Department of Trauma Critical Care Fellow Education, Los Angeles, CA. 2021
- 5. Cost-effective surgical management of choledocholithiasis. University of Southern California Department of Trauma Critical Care Fellow Education, Los Angeles, CA. 2021
- 6. *Tube thoracostomy: tips, pitfalls, and catastrophes.* 27<sup>th</sup> Annual University of Southern California National Trauma, Critical Care, and Acute Care Surgery Symposium, Pasadena, CA. 2021
- 7. Exposure of the popliteal artery in trauma. 28th Annual University of Southern California National Trauma, Critical Care, and Acute Care Surgery Symposium, Pasadena, CA. 2022
- 8. *Novel developments in anticoagulation in acute care surgery*. Brown University Department of Surgery Grand Rounds, Providence RI. 2022

#### **NATIONAL**

1. How to handle novel oral anticoagulants after trauma. American College of Surgeons Clinical Congress 2020, held virtually. 2020

## **INTERNATIONAL**

1. *Multi-centre surgical trauma case rounds*. Trauma Association of Canada, held virtually. 2021