



**CITY AND COUNTY OF DENVER**  
PRIVILEGED AND CONFIDENTIAL WORK PRODUCT

Michael B. Hancock  
Mayor

To: Mayor Hancock  
From: Romaine Pacheco, Director  
Date: January 20, 2022

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**BOARD:** Regional Emergency Medical and Trauma Council (RETAC) POC: Stephanie Syner

**BACKGROUND:**

Members – 4  
Terms – 2 Years

The Regional Emergency Medical and Trauma Council or RETAC is charged with maintaining the provisions of minimal services regarding emergency medical services and a trauma care system.

**RECOMMENATIONS:**

Gary Bryskiewicz, Castle Rock (M)(C) for a term expiring February 15, 2024, reappointed;

Eric M. Campion, MD, FACS, Denver (M)(C) for a term expiring February 15, 2024, reappointed;

Ryan Lawless, MD, FACS, Littleton (M)(C) for a term expiring February 15, 2024, reappointed;

Kevin E. McVaney, MD, Greenwood Village (M)(C) for a term expiring February 15, 2024, reappointed.

**ACTION NEEDED:**



Reappoint Bryskiewicz, Campion, Lawless and McVaney.



Please provide additional candidates to consider.

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## BAC-7814

### Contact Information

Contact Name	Kevin McVaney	Home Address	601 Broadway MC 0172
Preferred Phone	3036022566	Home City	Denver
Preferred Email	kevin.mcvaney@dhha.org	Home State	CO
Other Phone		Home Zip	80203
Other Email	kevin.mcvaney@dhha.org	County	Denver
DOB	[REDACTED]	Hispanic or Latino origin or Descent?	No
SSN	[REDACTED]	Race/Ethnicity	Caucasian
Gender	Male	Other Ethnicity	
Other Gender		Salutation	Dr.

### Board Information

Board Name	Regional Emergency Medical and Trauma Advisory Council (RETAC)	Other boards or commissions served	Regional Emergency Medical and Trauma Advisory Council (RETAC)
Status	New	Resigned	
Term Start Date			
Term End Date			

### Work Information

Employer	Denver Health	Work Address	601 Broadway MC 0172
Position	Medical Director, Denver EMRS	Work City	Denver
Business Phone #	3036022566	Work State	CO
Work Email	kevin.mcvaney@dhha.org	Work Zip	80203

### Additional Information

Are you a registered voter?	Yes	Objection to appointment?	No
If so, what county?	Arapahoe	Special Information	
Denver City Council District No	N/A		

### Education and General Qualifications

Name of High School	Denver Christian	Name of Graduate School	Georgetown University School of Medicine
Location of High School	Denver	Location of Graduate School	Washington DC
# of Years Attended High school	4	# of Years Attended Graduate School	4
Did you Graduate	Yes	Did you Graduate	Yes

High School

Graduate Major MD

Name of College University of Colorado  
 Location of College Boulder  
 # of Years Attended College 4  
 Did you Graduate College Yes  
 Undergrad Major Biology

**Reference Details**

Reference Name #1	Reference Email #1
Reference Phone #1	Reference Address #1
Reference Name #2	Reference Email #2
Reference Phone #2	Reference Address #2
Reference Name #3	Reference Email #3
Reference Phone #3	Reference Address #3

Agree to a background check

Owner Romaine Pacheco

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 Last Modified By Denver Integration, 12/20/2021 1:17 PM

**Notes & Attachments**

McVaney-CV-8-6-2020.docx

Type	Attachment
Last Modified	Denver Integration
Description	<a href="#">View file</a>

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# Kevin E. McVaney, M.D.



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## GENERAL INFORMATION

**Postal Address:** Denver Health  
Mail Code 0172  
601 Broadway Street  
Denver, Colorado 80203

**Telephone | Email:** (303) 602-2566 | Kevin.McVaney@DHHA.org

**Current Positions:** Associate Director of Emergency Medicine Denver Health Medical Center  
Associate Professor, University of Colorado School of Medicine  
Medical Director, Denver Emergency Medical Response System:  
Denver Paramedic Division  
Denver Fire Department  
Denver 911 Communications Center  
Denver Police  
Medical Director, Adams County Fire Rescue  
Core Faculty, Denver Health Residency in Emergency Medicine

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## EDUCATION

1991 B.A. (Molecular, Cellular and Developmental Biology)  
University of Colorado at Boulder, CO

1995 M.D. (Medicine)  
Georgetown University School of Medicine, Washington, DC

1995 - 1998 Emergency Medicine Residency  
1997 - 1998 Chief Resident  
Hennepin County Medical Center, Minneapolis, MN

2002 Emergency Medicine Services (EMS) Fellowship  
Denver Health and Hospital

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## ACADEMIC APPOINTMENTS

7/2017 – Present Associate Professor, University of Colorado School of Medicine  
1/2002 - 1/2008, Assistant Professor, University of Colorado School of Medicine  
12/2010 - 2017

1/2002 - 1/2008, Core Faculty, Denver Health Residency in Emergency Medicine  
12/2010 - Present

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**HOSPITAL, GOVERNMENT OR OTHER PROFESSIONAL POSITIONS**

1998 - 2001	Emergency Medicine Physician, United States Air Force
1999 - 2001	Service Chief (Medical Director), Emergency Medicine United States Air Force, Nellis AFB, Las Vegas, Nevada
6/1 - 9/1/2000	Emergency Medical Chief United States Air Force, 363 Expeditionary Medical Group, Prince Sultan Air Base, Saudi Arabia
2001	Part time ED Physician Summit County Medical Center, Frisco, Colorado St. Joseph's Hospital, Denver, Colorado
2002 - 2008	Attending Faculty, Denver Health Residency in Emergency Medicine Associate Medical Director, Denver Health Paramedic Division Medical Director, North Washington Fire District Medical Director, Denver Health Paramedic School, Denver, Colorado
2008 - 2010	Emergency Department Physician Denver Health and Hospitals, Denver, Colorado
2008 - 2010	Emergency Department Physician Rose Medical Center, Denver, Colorado
2010 - Present	Medical Director, Denver Paramedic Division Medical Director, Denver Fire Department Medical Director, Adams County Fire Rescue Denver Health and Hospitals, Denver, Colorado
2010 - Present	Mass Gathering Medical Director for all events at Mile High Stadium
2010 - Present	Mass Gathering Medical Director for all events at Coors Field
2014 - Present	Medical Director, Denver 911 Communications Center Medical Director, Denver Police Department
2015 - 2020	Medical Director, American Medical Response, Golden, Colorado

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**HONORS, SPECIAL RECOGNITION, AND AWARDS (RECENT FIRST)**

2015	Patient Safety and Quality Pillar Award Awarded for Denver Health's Ebola Preparedness Plan
2007	Vincent J. Markovchick Resident Directors Award
2006	John A. Marx Clinical Excellence Award Awarded by the graduating Emergency Medicine Residents to the faculty for clinical excellence.
2002	Robert C Jordan Master Teacher Award Awarded by the graduating Emergency Medicine Residents to the faculty for outstanding teaching.

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## **Licensure & Certification**

1996 - 1999	Minnesota Medical License
1998 - 2001	Nevada Medical License
2000 - Present	Colorado Medical License
2000 - Present	American Board of Emergency Medicine Certificate
2000 - Present	Advanced Trauma Life Support Provider
2012 - Present	Emergency Vehicle Operation Certificate
2014 - Present	Neonatal Resuscitation Program Certificate
2017 - Present	American Board of Emergency Medicine Emergency Medical Services Board Certification

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## **MEMBERSHIP AND SERVICE IN PROFESSIONAL ORGANIZATIONS**

1996 - Present	American College of Emergency Physicians (ACEP) - Member
2002 - Present	Denver Metro EMS Medical Director Group Oversees development of metro wide EMS protocols
1/2012 - Present	Colorado Dept. of Health EMPAC Board, Emergency Medical Practice Advisory Council, provides Department of Public Health guidance on EMS for Colorado
5/2016 - Present	Mile High Regional Emergency Medicine and Trauma Council (RETAC)
2016 - Present	Gathering of Eagles, organization of medical directors of largest EMS Systems in the U.S.

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## **MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**

### **University of Colorado**

#### **Department of Emergency Medicine**

12/2010 - Present	Core Faculty Emergency Medicine Residency Member of Residency Program Advisory Committee
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### **Denver Health and Hospital Authority**

2010 - Present	Denver Residency Emergency Medicine Program Advisory Committee
12/2010 - Present	Deliver quarterly CCL Clinical Care and Leadership Forum to Denver Paramedics. Involves medical, EMS and leadership education to Denver Paramedic Division.

12/2010 - Present

Denver Health Trauma Service Committee. Conducted three ACS Trauma Surveys and two ACS Pediatric Trauma Surveys.

- 12/2010 - Present Denver's Emergency Medical Services (EMS) Council
- 12/2010 - Present Medical Director Command Staff weekly meetings for daily operations
- 6/2012 Denver Health Cardiac Alert Program, developed clinical initiatives
- 7/2013 Chair of Denver Multi-Agency Excited Delirium Protocol Development Committee
- 12/2013 Ketamine video produced <https://vimeo.com/145332326>
- 10/2014 Denver Health Ebola Preparedness Committee, led EMS and Emergency Medicine Components Denver Health approved by CDC as official Ebola Receiving Site
- 1/2015 Center for Disease Control site review for Ebola preparedness
- 4/2015 Critical Incident Plan, Denver Health Emergency Department
- 5/2015 Metro Denver multiple agency patient decontamination exercise
- 6/2015 Implemented Pediatric Pre-hospital Resuscitation using Handtevy System, Medical Director
- 11/2015 - Present Four Corners EMS Journal Club – monthly on-line EMS fellowship with Arizona, New Mexico and Colorado
- 12/17/2015 NETEC for Ebola and Emerging Infections, 2-day site review

**Regional**

- 12/2010 - Present Denver Metro EMS Medical Director Group. Oversaw development of metro-wide EMS protocols: <http://www.dmcmsmd.org/>
- 12/2010 - Present Denver Metro 911 Command Center Steering Committee, Chairman
- 1/2011 - Present Denver Emergency Medical Response System Steering Committee, Medical Director
- 1/2011 - Present North Washington Fire Protection District (now Adams County Fire Rescue), Medical Director
- 9/23/2011 Capital Operation Mountain Guardian Metro-wide disaster exercise. United States Department of Homeland Security, Federal Emergency Management Agency, Colorado office of Homeland Security
- 11/2011 - 5/2012 Excited Delirium Working Group, medical leadership to this group represented by multiple city agencies in Denver Metro area.
- 1/2012 - Present Colorado Department of Health EMPAC Board, Emergency Medical Practice Advisory Council – provides Department of Public Health guidance on EMS for Colorado
- 5/29/2012 - Present Denver City 911 Frequent User Committee
- 7/2012 - Present Colorado Pre-hospital Research Consortium, founding member



- 12/2014 Denver Police and Denver Fire – NARCAN use protocol development  
NARCAN protocol videos for Denver Police and Denver Fire
- 3/1/2014 - Present Directed implementation of infrastructure for COMBAT Trial, a  
Department of Defense funded research study to use saline vs. plasma in  
critically ill trauma patients. Denver Health is lead site; Gene Moore (PI)
- 2016 - Present Mile High Regional Emergency Medicine and Trauma Committee –  
Member appointed by the Mayor of Denver

**National**

- 9/3/2012 Medical Liaison to Secret Service for dignitary visits to Denver (President  
Barack Obama, former Vice President Richard Cheney, Secretary Hillary  
Clinton)
- 9/3/2012 2012 Presidential Debates at Denver University; Medical Director for  
Emergency Medical Care
- 5/2014 Navy Outreach – landed on aircraft carrier and provided EMS training

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**SELECTED EXTRAMURAL LECTURES AND PRESENTATIONS SINCE 2011**

- 12/2010 - Present Denver Fire Department, monthly Medical education and leadership  
meetings
- 6/2011 Rocky Mountain Trauma and Emergency Medicine Conference,  
Breckenridge, CO (regional and national)  
Preconference Airway Workshop
- 6/26/2012 Rocky Mountain Trauma and Emergency Medicine Conference,  
Breckenridge, CO (regional and national)  
Preconference Airway Workshop
- 6/2012 Rocky Mountain Trauma and Emergency Medicine Conference,  
Breckenridge, CO (regional and national)  
Preconference Airway Workshop  
EMS Experts Question and Answer Panel for Presentation
- 2/20/2013 Gathering of Eagles, Impact of Alcohol on Denver 911, national  
presentation, <http://www.jems.com/articles/supplements/special-topics/live-coverage-2013-eagles-conference.html>
- 11/7/2013 Emergency Medical Services Association of Colorado (EMSAC)  
Anatomy-based Cadaver Lab, Keystone, Colorado. Coordinated logistics  
and led this full-day, pre-conference workshop for emergency medical  
technicians, paramedics, nurses, and emergency medical services providers.
- 2/8/2014 Management of Pediatric Agitation, Brian Schimpf Memorial Pre-Hospital  
Pediatric Care Conference, national conference held at Denver Health

7/8-10/2014	Rocky Mountain Trauma and Emergency Medicine Conference, Breckenridge, CO (regional and national) Preconference Airway Workshop EMS Experts Question and Answer Panel for Presentation
11/6/2014	Emergency Medical Services Association of Colorado (EMSAC) Cadaver Lab, Keystone, Colorado
11/5/2015	Emergency Medical Services Association of Colorado (EMSAC) Cadaver Lab, Keystone, Colorado

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## TEACHING RECORD

### Graduate and Medical Students

#### Residents

12/2010 - Present	Pre-hospital Morbidity and Mortality (M&M) Conferences; 1.5 hour conference quarterly. Provide mentorship on course content
1/2012	EM3 PGY3 Residents, EMS Communications Workshop, 5 hours, Course Director
7/11/2012	EM3 PGY3 Residents, Speed and Efficiency in Emergency Department, 2-hour lecture and workshop
7/25/2012	EM3 PGY3 Residents, Emergency Medical Dispatch lecture
1/16/2013	EM3 PGY3 Residents, EMS Communications Workshop
3/5 - 6/2013	EM2 PGY2 Residents Airway Lecture and Skill Lab, 4 hours, course director
3/2013	Airway Management Workshop, directed curriculum development
8/20/2014	EM2 PGY2 Residents Airway Lecture and Skill Lab, 4 hours, course director
4/8/2015	EM3 PGY3 Residents, EMS Communications Workshop
8/19/2015	EM2 PGY2 Residents, Airway Workshop

#### Postdoctoral

#### Emergency Medical Services (EMS) Fellowship

2005 - 2008	Fellowship Director, Emergency Medicine Services Fellowship
2008 - 2010	Mentor and consultant to Emergency Medical Services Fellowship
12/2010 - 2012	Fellowship Director, Emergency Medicine Services Fellowship
2012 - Present	Oversight of Emergency Medicine Services Fellowship – direct supervision of Fellowship Director. Aaron Eberhardt, Fellowship Director

<b>Fellows - EMS and Disaster Medicine Fellows</b>		
<b>YEARS</b>	<b>NAME</b>	<b>CURRENT POSITION</b>
2005-2006	Carl Bonnett, MD	Emergency Medicine Physician, San Antonio, Texas
2008-2009	Aaron Eberhardt, MD	Assistant Professor, Associate Medical Director, Denver Health Paramedic Division, Denver Fire Department; Emergency Medicine Physician, Denver, Colorado
208-2009	Josh Gaither, MD	Associate Professor, Associate Medical Director, Banner-UMCD Tucson Base Hospital, EMS Fellowship Director
2009-2010	Gina Soriya, MD	Emergency Medicine Physician, St. Anthony's Hospital, Lakewood, Colorado
2009-2010	Ashley Mull, MD	Emergency Medicine Physician, Fremont, California
2011-2012	Erica Douglass, MD	Associate Medical Director, EMS Children's Colorado; Keynote Speaker at AirLife 2015 EMS Conference
2012-2013	Marlow Macht, MD	Emergency Medicine Physician, Vancouver, Washington
2012-2013	Whitney Barrett, MD	Associate Medical Director, Denver Health Paramedic Division; Staff Physician Denver Health Medical Center; Assistant Professor, University of Colorado School of Medicine
2014-2015	Elaina Garcia, MD	Emergency Medicine Physician, Longmont Colorado
2014-2015	Karl Marzec, MD	Emergency Medicine Physician; Denver Health; Instructor, University of Colorado School of Medicine
2016	Dan Joseph, MD	Emergency Medicine Fellow, University of Colorado School of Medicine
2016	Sam Smith, MD	Emergency Medicine Fellow. University of Colorado School of Medicine

<b>Mentees - University of Colorado Faculty Mentees</b>		
<b>YEARS</b>	<b>NAME</b>	<b>CURRENT POSITION</b>
2010-Present	Aaron Eberhardt, MD	Associate Medical Director, Denver Health Paramedic Division, Denver Fire Department Staff Physician, Denver Health Medical Center Assistant Professor, University of Colorado School of Medicine
2013-Present	Whitney Barrett, MD	Associate Medical Director, Denver Health Paramedic Division; Staff Physician Denver Health Medical Center Assistant Professor, University of Colorado School of Medicine
2014-Present	Lara Rapaport, MD	Denver Emergency Center of Children, Denver Health medical Center Associate Director, Denver Paramedics Associate Professor, University of Colorado School of Medicine

### **Denver Paramedic School**

- 12/2010 - Present Arrange, create and deliver continuing education to EMS providers (EMT Basics and EMT Paramedics). Direct supervision of Chief of EMS Education and staff of 17. Personally and directly provide EMS education to Denver Paramedics and EMT professionals for annual required hours
- 12/2010 - Present Direct EMS Field Training; provides direct over-site to Denver Paramedic School Medical Director Peter Pons (2010-2014); Whitney Barrett (2014 - present)
- 12/2010 - Present Teach quarterly Clinical Care and Leadership Forum: for 40 participants. Advanced airway, cardiac resuscitation, pediatric resuscitation, and medical decision-making in austere environments
- 8/2011 - Present Presented annual lectures on Pulmonary Disease Emergencies and Geriatric Emergencies

## Publications

### Peer Reviewed

1. The relationship of large city out-of-hospital cardiac arrests and the prevalence of COVID-19.  
McVaney KE, Pepe PE, Maloney LM, Bronsky ES, Crowe RP, Augustine JJ, Gilliam SO, Asaeda GH, Eckstein M, Mattu A, Fumagalli R, Aufderheide TP, Osterholm MT; Writing group on behalf of the Metropolitan EMS Medical Directors Global Alliance. McVaney KE, et al. *EClinicalMedicine*. 2021 Apr 7;34:100815. doi: 10.1016/j.eclinm.2021.100815. cCollection 2021 Apr. *EClinicalMedicine*. 2021. PMID: 33997730

Excess Cardiac Arrest in the Community During the COVID-19 Pandemic.

Holland M, Burke J, Hulac S, Morris M, Bryskiewicz G, Goold A, McVaney K, Rappaport L, Stauffer BL. Holland M, et al. *JACC Cardiovasc Interv*. 2020 Aug 24;13(16):1968-1969. doi: 10.1016/j.jcin.2020.06.022. Epub 2020 Jun 13. *JACC Cardiovasc Interv*. 2020. PMID: 32819492

1. Vogel JA, Burnham RI, McVaney KE, Havranek EP, Edwards D, Hulac S, Sasson C. The importance of neighborhood in 9-1-1 ambulance contacts: A geospatial analysis of medical and trauma emergencies in Denver. *Prehosp Emerg Care*. In press.
2. Pusateri AE, Moore EE, Moore HB, Le TD, Guyette FX, Chapman MP, Sauaia A, Ghasabyan A, Chandler J, McVaney K, Brown JB, Daley BJ, Miller RS, Harbrecht BG, Claridge JA, Phelan HA, Witham WR, Putnam AT, Sperry JL. Association of Prehospital Plasma Transfusion with Survival in Trauma Patients with Hemorrhagic Shock when Transport Times are Longer than 20 Minutes: a Post Hoc Analysis of the PAMPer and Combat Clinical Trials. *JAMA Surg*. 2019 Dec 18;155(2):e195085. doi: 10.1001/jamasurg.2019.5085. Online ahead of print. *JAMA Surg*. 2019. PMID: 31851290
3. Champion, EM, Cralley A, Robinson C, Sauaia A, Pieracci FM, Lawless RA, Platnick B, Robinson J, Edwards D, McVaney K, Moore EE, Cohen MJ, Coleman JJ, Burlew CC. Prehospital End Tidal Carbon Dioxide Predicts Massive Transfusion and Death Following Trauma. *J Trauma Acute Care Surg*. 2020 Jun 24. PMID: 32590557
4. Moore HB, Moore EE, Chapman MP, McVaney K, Bryskiewicz G, Blechar R, Chin T, Burlew CC, Pieracci F, West FB, Fleming CD, Ghasabyan A, Chandler J, Silliman CC, Banerjee A, Sauaia A. Plasma-first resuscitation to treat haemorrhagic shock during emergency ground transportation in an urban area: a randomised trial. *Lancet*. 2018 Jul 28;392(10144):283-291. doi: 10.1016/S0140-6736(18)31553-8. Epub 2018 Jul 20.
5. Joseph D, Vogel JA, Smith CS, Barrett W, Bryskiewicz G, Eberhardt A, Edwards D, Rappaport L, Colwell CB, McVaney KE. Alcohol as a Factor in 911 Calls in Denver. *Prehosp Emerg Care*. 2018 Jul-Aug;22(4):427-435. doi: 10.1080/10903127.2017.1413467. Epub 2018 Feb 8.
6. McCormick T, McVaney K, Pepe PE. No small matter: pediatric resuscitation. Review article *Curr Opin Crit Care*. 2017.

7. Nassel AF, Root ED, Haukoos JS, McVaney K, Colwell C, Robinson J, et al. Multiple cluster analysis for the identification of high-risk census tracts for out-of-hospital cardiac arrest (OHCA) in Denver, Colorado. *Resuscitation*. 2014;85(12):1667-73. Epub 2014/09/30. doi: 10.1016/j.resuscitation.2014.08.029. PubMed PMID: 25263511.
8. Macht M, Mull AC, McVaney KE, Caruso EH, Johnston JB, Gaither JB, et al. Comparison of droperidol and haloperidol for use by paramedics: assessment of safety and effectiveness. *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*. 2014;18(3):375-80. Epub 2014/01/28. doi: 10.3109/10903127.2013.864353. PubMed PMID: 24460451.
9. Sasson C, Nassel A, Colwell C, McVaney K, Johnston B, McNally BF, et al. A Time Series Analysis of Cardiac Arrest Incidence in Denver, Colorado. *Circulation*. 2012;126(Suppl 21):A69-A.
10. Colwell CB, Bookman S, Johnston J, Roodberg K, Eberhardt AM, McVaney KE, et al. Medical preparation for the 2008 Democratic National Convention, Denver, Colorado. *The journal of trauma and acute care surgery*. 2012;73(6):1624-8. Epub 2012/11/29. doi: 10.1097/TA.0b013e3182794d70. PubMed PMID: 23188252.
11. Soriya GC, McVaney KE, Liao MM, Haukoos JS, Byyny RL, Gravitz C, et al. Safety of prehospital intravenous fentanyl for adult trauma patients. *The journal of trauma and acute care surgery*. 2012;72(3):755-9. Epub 2012/04/12. doi: 10.1097/TA.0b013e31823c4444. PubMed PMID: 22491566.
12. Denver Metro Airway Study Group. A prospective multicenter evaluation of prehospital airway management performance in a large metropolitan region. *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*. 2009;13(3):304-10. Epub 2009/06/06. doi: 10.1080/10903120902935280. PubMed PMID: 19499465.
13. Bonnett CJ, Schock TR, McVaney KE, Colwell CB, Depass C. Task force St. Bernard: operational issues and medical management of a National Guard disaster response operation. *Prehospital and disaster medicine*. 2007;22(5):440-7. Epub 2007/12/20. PubMed PMID: 18087915.
14. Bonnett CJ, Peery BN, Cantrill SV, Pons PT, Haukoos JS, McVaney KE, et al. Surge capacity: a proposed conceptual framework. *The American journal of emergency medicine*. 2007;25(3):297-306. Epub 2007/03/14. doi: 10.1016/j.ajem.2006.08.011. PubMed PMID: 17349904.
15. Levine SD, Colwell CB, Pons PT, Gravitz C, Haukoos JS, McVaney KE. How well do paramedics predict admission to the hospital? A prospective study. *The Journal of emergency medicine*. 2006;31(1):1-5. Epub 2006/06/27. doi: 10.1016/j.jemermed.2005.08.007. PubMed PMID: 16798145.
16. Colwell CB, McVaney KE, Haukoos JS, Wiebe DP, Gravitz CS, Dunn WW, et al. An evaluation of out-of-hospital advanced airway management in an urban setting. *Acad*

Emerg Med. 2005;12(5):417-22. Epub 2005/04/30. doi: 10.1197/j.aem.2004.11.024. PubMed PMID: 15860695.

17. **McVaney KE, Macht M, Colwell CB, Pons PT.** Treatment of suspected cardiac ischemia with aspirin by paramedics in an urban emergency medical services system. Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors. 2005;9(3):282-4. Epub 2005/09/09. doi: 10.1080/10903120590962030. PubMed PMID: 16147476.
18. **Brunette DD, McVaney K.** Hypothermic cardiac arrest: an 11 year review of ED management and outcome. The American journal of emergency medicine. 2000;18(4):418-22. Epub 2000/08/05. doi: 10.1053/ajem.2000.7312. PubMed PMID: 10919530.

### Letters

1. **Colwell CB, McVaney KE** "An Evaluation of Out of Hospital Advanced Airway Management in an Urban Setting" Authors Reply Acad Emerg Med. 2005 Dec 12(12) 1245-6

### Book Chapters

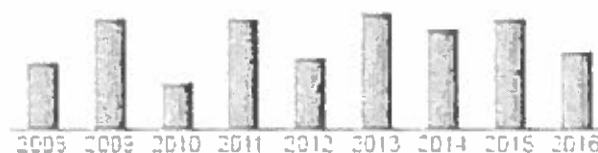
1. **McVaney KE:** The Paramedic. Chapter – Airway Management, Ventilation and Oxygenation. McGraw Hill. 2008 pp 214-258

### Abstracts

1. **Iwanicki JL, Barrett WJ, Cao DJ, Buchanan JA, Saghafi O, Heard KJ, McVaney k, Editors.** Severe agitation due to novel synthetic cannabinoid abuse treated with prehospital ketamine. Clinical Toxicology; 2015: Informa Healthcare 52 Vanderbilt Ave, New York, NY 10017 USA.
2. **Iwanicki J, Barrett W, Saghafi O, Buchanan J, Heard K, Lavonas E, McVaney K, editors.** Prehospital ketamine for excited delirium in the setting of acute drug intoxication. Clinical Toxicology; 2014: Informa Healthcare 52 Vanderbilt Ave, New York, NY 10017 USA.

## Google Scholar

Citation indices	All	Since 2011
Citations	200	122
h-index	6	6
i10-index	5	3





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## BAC-7840

### Contact Information

Contact Name	Gary Bryskiewicz	Home Address	4400 N Meadows Drive
Preferred Phone	720-840-6053	Home City	Castle Rock
Preferred Email	gbryskiewicz@gmail.com	Home State	CO
Other Phone		Home Zip	80109
Other Email		County	Douglas
DOB	[REDACTED]	Hispanic or Latino origin or Descent?	No
SSN	[REDACTED]	Race/Ethnicity	Caucasian
Gender	Male	Other Ethnicity	
Other Gender		Salutation	

### Board Information

Board Name	Regional Emergency Medical and Trauma Advisory Council (RETAC)	Other boards or commissions served	Regional Emergency Medical and Trauma Advisory Council (RETAC)
Status	New	Resigned	
Term Start Date			
Term End Date			

### Work Information

Employer	Denver Health	Work Address	601 Broadway St
Position	Chief Paramedic	Work City	Denver
Business Phone #	303-602-2565	Work State	CO
Work Email	gary.bryskiewicz@dhha.org	Work Zip	80203

### Additional Information

Are you a registered voter?	Yes	Objection to appointment?	No
If so, what county?	Douglas	Special Information	
Denver City Council District No	N/A		

### Education and General Qualifications

Name of High School	Windsor High School	Name of Graduate School	Regis University
Location of High School	Windsor, CT	Location of Graduate School	Denver, CO
# of Years Attended High school	4	# of Years Attended Graduate School	2
Did you Graduate	Yes	Did you Graduate	Yes



High School

Graduate Major MBA

**Name of College** Regis University  
**Location of College** Denver, CO  
**# of Years Attended College** 4  
**Did you Graduate College** Yes  
**Undergrad Major** BS, Marketing/Communication

**Reference Details**

**Reference Name #1** Stephanie Syner **Reference Email #1** stephanie.syner@dhha.org  
**Reference Phone #1** 303-602-5272 **Reference Address #1**

**Reference Name #2** Kevin McVaney **Reference Email #2** kevin.mcvaney@dhha.org  
**Reference Phone #2** 303-602-2566 **Reference Address #2**

**Reference Name #3** John Metzler **Reference Email #3** metzier9705@gmail.com  
**Reference Phone #3** 720-937-5577 **Reference Address #3**

**Agree to a background check**

**Owner** Romaine Pacheco

**Created By** Denver Integration, 1/10/2022 12:56 PM

**Last Modified By** Denver integration, 1/10/2022 12:56 PM

**Notes & Attachments**

**Bryskiewicz Resume.pdf**

**Type** Attachment

**Last Modified** Denver Integration

**Description**

[View file](#)

Gary Bryskiewicz  
4400 North Meadows Drive  
Castle Rock, CO 80109

home/mobile: 720 840-6053  
eMail: gbryskiewicz@gmail.com

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## **SUMMARY:**

Dynamic Healthcare Leader and Management Professional with a proven track record of building operational change. Strategic leader who orchestrates innovative new program development, maximizes fiscal opportunities, and optimizes operational efficiency. A forward thinking leader who possesses the ability to set creative vision and lead change.

## **PROFESSIONAL EXPERIENCE:**

**Chief Paramedic** April 2016-Present  
Organizes and directs the activities of the Paramedic Division including Operations, Education, Communications and Administration. Oversight of EMS command staff and specialized staff to ensure operational efficiency. Establishes organizational goals; evaluates programs to ensure effectiveness; and establishes and maintains relationships with Denver Metro agencies. Manages finances and develops strategic plans for the Paramedic Division to meet the future needs of the community.

- Extensive knowledge of emergency medical services principles and techniques, laws, regulation, and ordinances.
- Extensive knowledge of managing emergency medical response system major incidents.
- Successfully manages a high performance EMS system with over 300 employees, responding to over 120,000 EMS calls annually, while working within the confinement of a \$28m budget

**Deputy Chief Paramedic** November 2014-April 2016  
Denver Health and Hospital Authority- Paramedic Division Denver, CO  
Responsible for the oversight of all aspects of the Paramedic Division's Administration to include: Budget/Finance, Fleet, Equipment and Supplies, Internal and External Training and Education, and all Business Development activities and planning for the Paramedic Division. Accountable for the oversight of operations management functions and activities to ensure that business is operated in a legal and efficient manner that provides maximum support to the Denver Health Paramedic Division mission. Accountable for developing short and long range planning of operational needs to ensure smart growth, negotiation and execution of vendor contracts, and oversight of FML, Workers Compensation, and USERRA laws.

- Successfully executed the expansion of Denver Health Paramedics with the Denver Fire Department into the City of Englewood.
- Accomplished a \$1.1M net income while implementing City of Englewood the expansion, and a general growth expansion totaling an increase of 14% in FTE's.
- Guided the Critical Care Transport Program and Fleet Services to Tier I, and Paramedic Division to a Tier II Employee Engagement status using StuderGroup and 4DX tools and principles.
- Lean Academy Faculty

**Assistant Chief Paramedic** January 2009-November 2014  
Denver Health and Hospital Authority- Paramedic Division Denver, CO  
Managed the operations budget, and facilitates increased revenue capture through process improvement. Responsible for human resource management of greater than 240 employees to include payroll, FML, and policy/procedure enforcement. Oversight of the City's EMS system of 90,000 plus responses and directs management of unit hour utilization, response time compliance, and overflow rate.

- Worked in collaboration with the Chief Paramedic and Medical Director to successfully meet Paramedic Division objectives and ensure smart growth.
- Reduced operational cost by \$1,500,000 while increasing revenue in excess of \$2,000,000 utilizing LEAN principles.
- Accountable for day-to-day and process improvement as related to operational and administrative areas.

**Captain** April 2007-January 2009  
 Denver Health and Hospital Authority- Paramedic Division Denver, CO  
 Responsible for system management and daily operations of a high-performance EMS system responding to 80,000 E-911 calls annually. Developed the Planning and Preparedness program for medical coverage of special events, as well as response to Biological, Nuclear, Incendiary, Chemical, and Explosives (BNICE) events.

- Medical Branch (ESF-8) Chief Planning Officer for the Democratic National Convention.
- Primary author of the Democratic National Convention Medical Plan.
- Developed the first CHEMPack deployment protocol adopted by the Colorado Department of Public Health and presented to the US Department of Health and Human Services.

**Senior Paramedic** September 1999-April 2007  
 Denver Health and Hospital Authority- Paramedic Division Denver, CO  
 Extensive pre-hospital career with experience in all operational levels, to include training of new paramedics and employees. Experienced in numerous extra duty assignments within the Paramedic Division, to include the Denver 911 Communications Center, Denver International Airport, special event venues, and membership on the nation's first All Terrain Medical Unit (A.T.M.U) bike team.

- Emergency Medical Dispatch and Tri-Tech CAD proficient
- Founding member of the Tactical Emergency Medical Services Team (TEMS) providing EMS coverage for Denver S.W.A.T., FBI-Hostage Rescue Team, and the US Secret Service.
- Awarded numerous commendations demonstrating strong, sustainable, interagency relationships.

**Paramedic** January 1998-September 1999  
 Denver Health and Hospital Authority- Paramedic Division Denver, CO  
 Functioned as an Emergency Medical Technician-Paramedic in a dedicated 911 system exceeding 70,000 EMS calls annually. Utilized Denver Metro protocols with medical control through Denver Health Medical Center, Rocky Mountain Regional Level 1 Trauma Center.

**EDUCATION:**

**Master of Business Administration** May 2010  
 Regis University, Denver CO

**Bachelor of Science, Marketing & Communications** December 2007  
 Regis University, Denver CO

**Airman Leadership School** June 1994  
 Peterson AFB, Colorado Springs, CO

**Non-Commissioned Officers Candidate School** April 1994  
 Peterson AFB, Colorado Springs, CO

**MILITARY EXPERIENCE:**

**United States Air Force** August 1987-June 1994  
 Computer, Network, Switching and Cryptographic Systems Specialist

- Honorable Discharge
- Served in support of Operation Desert Shield/Storm
- Awarded AF Achievement Medal, AF Outstanding Unit w/1OLC, AF Good Conduct w/1OLC, National Defense Service Medal, AF Longevity Svc Award Ribbon, NCO Military Education Graduation Ribbon w/1OLC, AF Training Ribbon

**PROFESSIONAL CERTIFICATIONS:**

<b>Emergency Medical Dispatch- Certificate</b> Denver Health Medical Center	<b>October 2005</b>
<b>Emergency Medical Technician- Paramedic Certificate</b> Colorado Department of Health	<b>October 1996</b>
<b>Computer Systems Replacement Training- USAF CSSM</b> GTE, Needham, MA	<b>March 1991</b>
<b>Electronics and Switching Systems Training</b> United States Air Force, Keesler AFB, MS	<b>February 1988</b>

**PROFESSIONAL MEMBERSHIPS:**

- American College of Healthcare Executives- Member**
- Emergency Medical Services Association of Colorado- Member**
- International Association of EMS Chiefs (IAEMSC)- Member**
- National EMS Management Association- Member**

**COMMUNITY INVOLVMENT:**

- 10<sup>th</sup> Mountain Division- Volunteer**
- Castle Rock Cougars- Asst. Coach, Youth Lacrosse Program**
- Douglas County Dolphins- Asst. Coach, Arapahoe Youth League Football**
- Southeast Christian Church- Community Activities**



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## BAC-5844

<b>Board Name</b>	Regional Emergency Medical and Trauma Advisory Council (RETAC)	<b>Status</b>	New
<b>Salutation</b>	Dr.	<b>Preferred Email</b>	eric.campion@dhha.org
<b>First Name</b>	Eric	<b>Other Email</b>	ericcampion@gmail.com
<b>Middle Name</b>	M.	<b>Preferred Phone</b>	7346341137
<b>Last Name</b>	Campion	<b>Other Phone</b>	7346341137
<b>Contact Name</b>	Eric Campion	<b>DOB</b>	██████████
<b>MMAC Trans. Mode Group</b>		<b>SSN</b>	██████████
<b>Other boards or commissions served</b>		<b>Party Affiliation</b>	

### Work and Home Address

<b>Work Address</b>	777 Bannock Street	<b>Home Address</b>	455 S. Sherman St
<b>Work City</b>	Denver	<b>Home City</b>	Denver
<b>Work State</b>	CO	<b>Home State</b>	CO
<b>Work Zip</b>	80204	<b>Home Zip</b>	80209
		<b>County</b>	Denver

### Additional Information

<b>Are you a registered voter?</b>	Yes	<b>Gender</b>	Male
<b>If so, what county?</b>	Denver	<b>Other Gender</b>	
<b>Denver City Council District No</b>	7	<b>Race/Ethnicity</b>	Caucasian
		<b>Other Ethnicity</b>	
		<b>Objection to appointment?</b>	No
		<b>Special Information</b>	

### Employment Information

<b>Employer</b>	Denver Health
<b>Position</b>	Surgeon
<b>Business Phone #</b>	3034366000

### Education and General Qualifications

<b>Name of High School</b>	Northville High School	<b>Name of Graduate School</b>	University of Michigan Medical School
<b>Location of High School</b>	Northville, MI	<b>Location of Graduate School</b>	Ann Arbor, MI
<b># of Years Attended</b>		<b># of Years Attended</b>	

High school 4

Graduate School 4

Did you Graduate High School Yes

Did you Graduate Yes

Graduate Major

Name of College Eastern Michigan University

Location of College Ypsilanti, MI

# of Years Attended College 4

Did you Graduate College Yes

Undergrad Major Biology

Reference Details

Reference Name #1 Dr. Mitchell Cohen

Reference Email #1 mitchell.cohen@dhha.org

Reference Phone #1 4152697222

Reference Address #1

Reference Name #2 Dr. Barry Platnick

Reference Email #2 barry.platnick@dhha.org

Reference Phone #2 3036527281

Reference Address #2

Reference Name #3 Dr. Warren Dorlac

Reference Email #3 warren.dorlac@uchealth.org

Reference Phone #3 5132628692

Reference Address #3

Agree to a background check

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Notes & Attachments

Eric Campion CV 080219.pdf

Type Attachment

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Description

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1998-2002  
High School Northville High School  
Northville, MI  
1994-1998

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## Postgraduate Training

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Residency General Surgery  
Department of Surgery, University of Cincinnati  
Cincinnati, Ohio  
Chair: Jeffrey B. Mathews, MD, Michael Nussbaum, MD, and  
Michael J. Edwards, MD  
July 2006-June 2013

Fellowships Surgical Research  
Department of Surgery, University of Cincinnati  
Cincinnati, Ohio  
July 2009-June 2011

Surgical Critical Care, Trauma, and Acute Care Surgery  
Department of Surgery, University of California San Francisco/  
San Francisco General Hospital  
San Francisco, CA  
July 2013-June 2015

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## Certification and Licensure

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Medical Licensure: Colorado DR.0055624

Board Certification: American Board of Surgery, General Surgery  
October 2013 Certificate # 058470

American Board of Surgery, Surgical Critical Care  
September 2014 Certificate #003490

Other Certifications: Advanced Trauma Life Support Instructor

Advanced Cardiac Life Support Provider

Tactical Combat Casualty Care Instructor



Stop the Bleed Instructor

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**Academic Appointments**

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2006-2013	Volunteer Instructor of Clinical Surgery, Department of Surgery, University of Cincinnati, Cincinnati, OH
2013-2015	Surgical Critical Care and Trauma Surgery Fellow Department of Surgery University of California San Francisco/ San Francisco General Hospital, San Francisco CA
2015-Present	Assistant Professor of Surgery Department of Surgery, University of Colorado, Denver Denver Health Medical Center Denver, CO

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**University/Hospital Service**

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2014-2015	Member, Disaster Committee San Francisco General Hospital
2014-2015	Member, Trauma Systems Performance Improvement Committee San Francisco General Hospital
2014-2015	Member, Critical Care Committee San Francisco General Hospital
2016-Present	Member, Emergency Preparedness Committee Denver Health Medical Center
2016-Present	Member, Acute Care Committee Denver Health Medical Center
2016-Present	Member, Executive Committee on Patient Safety and Quality Denver Health Medical Center
2016-Present	Member, Risk Management Committee Denver Health Medical Center
2017-Present	Member, Orthopaedic Director of Service Search Committee Denver Health Medical Center

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## Professional Society Memberships

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2002-2003	Galens Medical Society
2003-2006	Wilderness Medical Society Student Section
2006-present	American College of Surgeons
2015-present	Eastern Association for the Surgery of Trauma Fellow Member
2015-present	Association for Academic Surgery Member
2015-present	National Association of Emergency Medical Technicians Member
2016-present	Southwestern Surgical Congress
2016-present	Vice Chair, Colorado Committee on Trauma
2016-2017	Executive Committee, Program Chair, Denver Academy of Surgery
2016-2018	Stop the Bleed Workgroup, American College of Surgeons Committee on Trauma
2017-2018	Executive Committee, Treasurer, Denver Academy of Surgery
2018-present	Executive Committee, Secretary, Denver Academy of Surgery
2017-present	Member, Communications Committee, Southwestern Surgical Congress
2018-present	Stop the Bleed Outreach and Dissemination Workgroup, American College of Surgeons Committee on Trauma
2018-present	Executive Committee, Member, Colorado American College of Surgeons

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## Teaching Activities

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Lecturer and preceptor to medical students and residents. Topics have included suture tying, gastroesophageal reflux disease, burns, blunt cardiac injury, fluid and electrolytes, gallbladder cancer, and the approach to traumatic injury.

Supervision and teaching of medical students and residents on ICU and General Surgery services.

University of Cincinnati Disaster Day 2011 group leader

Urban Shield 2013 EMS evaluator and instructor

Tactical Combat Casualty Care instructor for San Francisco Fire Department

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## Honors and Awards

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1998-2002 Presidential Scholar. Eastern Michigan University 1998-2002

2010 Second place, Annual Resident Research Forum, Basic Science Category, Ohio Chapter of the American College of Surgeons

- 2018 "Top Docs" 5280 Magazine Denver, CO
- 2018 Colorado Young Surgeon Award, Colorado American College of Surgeons
- 2019 "Top Docs" 5280 Magazine Denver, CO

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## Publications

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1. Arbabi S, **Campion EM**, Hemmila MR, Barker M, Dimo M, Ahms KS, Niederbichler AD, Ipaktchi K, Wahl WL. Beta blocker use is associated with improved outcome in trauma patients. *Journal of Trauma*. 2007 Jan; 62(1):56-61.
2. **Campion EM**, Goodman MD, Makley AT, Huber NL, Clarke CN, Friend LW, Schuster RM, Bailey SR, Lentsch AB, Dorlac WC, Johannigman JA, Pritts TA. Hypobaric hypoxia exacerbates the inflammatory response after blunt traumatic brain injury. Published Abstract. *Journal of Surgical Research*, 2010, 158: 214.
3. **Campion EM**, Makley AT, Friend L, Lentsch AB, Pritts TA. Hemorrhagic shock resuscitation with Hextend as compare to Hespan decreases serum CCL3 and CCL5 levels in mice. Published Abstract. *Journal of Surgical Research*, 2011; 165 (2): 312.
4. Earnest RE, Sonnier DI, Makley AT, **Campion EM**, Wenke JC, Bailey SR, Dorlac WC, Lentsch AB, Pritts TA. Supplemental oxygen decreases wound bacterial growth after simulated aeromedical evacuation in goats. *J Trauma Acute Care Surg*. 2012 Jul;73(1):80-6.
5. Makley AT, Belizaire RB, **Campion EM**, Sonnier DI, Friend LA, Schuster RM, Bailey SR, Johannigman JA, Dorlac WC, Lentsch AB, Pritts TA. Simulated aeromedical evacuation does not affect systemic inflammation or organ injury in a murine model of hemorrhagic shock. *Mil Med*. 2012 Aug;177(8):911-6
6. Belizaire RM, Makley AT, **Campion EM**, Sonnier DI, Goodman MD, Dorlac WC, Friend LA, Lentsch AB, Pritts TA. Resuscitation With Washed Aged Packed Red Blood Cell Units Decreases the Pro-Inflammatory Response in Mice Following Hemorrhage. *J Trauma Acute Care Surg*. 2012 Aug;73(2 Suppl 1):S128-33.
7. **Campion EM**, Pritts TA, Dorlac WC, Nguyen AQ, Fraley SM, Hanseman D, Robinson BR. Implementation of a military derived damage control resuscitation strategy in a civilian trauma center decreases acute hypoxia in massively transfused patients: a ten year analysis. *J Trauma Acute Care Surg*. 2013 Aug;75(2 Suppl 2):S221-7.
8. Goodman MD, Makley AT, **Campion EM**, Friend LA, Lentsch AB, Pritts TA. Preinjury alcohol exposure attenuates the neuroinflammatory response to traumatic brain injury. *J Surg Res*. 2013 Oct;184(2):1053-8.
9. **Campion EM**, Mackersie RC. Recent Developments in the Assessment of the Multiply Injured Trauma Patient. *Curr Opin Crit Care*. 2014 Dec;20(6):620-5.

10. **Campion EM, Juillard C, Knudson MM, Dicker R, Cohen MJ, Mackersie R, Campbell AR, Callcut RA.** Reconsidering the Resources Needed for Multiple Casualty Events: Lessons Learned from the Crash of Asiana Airlines Flight 214. *JAMA Surg.* 2016 Jan 13:1-6.
11. **Callcut RA, Wakam G, Conroy AS, Kornblith LZ, Howard BM, Champion EM, Nelson MF, Mell MW, Cohen MJ.** Discovering the truth about life after discharge: Long-term trauma-related mortality. *J Trauma Acute Care Surg.* 2016 Feb;80(2):210-7.
12. **Ibrahim-Zada I, Bell MT, Champion EM, Pieracci FM, Truitt MS.** Delayed presentation of pulmonary hernia following surgical stabilization of severe rib fractures. *J Trauma Acute Care Surg.* 2016 Aug;81(2):397-9.
13. **Geddes AE, Burlew CC, Wagenaar AE, Biffi WL, Johnson JL, Pieracci FM, Champion EM, Moore EE.** Expanded screening criteria for blunt cerebrovascular injury: a bigger impact than anticipated. *Am J Surg.* 2016 Dec;212(6):1167-1174
14. **Burlew CC, Moore EE, Stahel PF, Geddes AE, Wagenaar AE, Pieracci FM, Fox CJ, Champion EM, Johnson JL, Mauffrey C.** Preperitoneal pelvic packing reduces mortality in patients with life-threatening hemorrhage due to unstable pelvic fractures. *J Trauma Acute Care Surg.* 2017 Feb;82(2):233-242.
15. **Dunn RH, Jackson T, Burlew CC, Pieracci FM, Fox C, Cohen M, Champion EM, Lawless R, Mauffrey C.** Fat emboli syndrome and the orthopaedic trauma surgeon: lessons learned and clinical recommendations. *Int Orthop.* 2017 May 30.
16. **Pearcy C, Almahmoud K, Jackson T, Hartline C, Cahill A, Spence L, Kim D, Olatubosun O, Todd SR, Champion EM, Burlew CC, Regner J, Frazee R, Michaels D, Dissanaik S, Stewart C, Foley N, Nelson P, Agrawal V, Truitt MS.** Risky business? Investigating outcomes of patients undergoing urgent laparoscopic appendectomy on antithrombotic therapy. *Am J Surg.* 2017 Dec;214(6):1012-1015.
17. **Moskowitz EE, Burlew CC, Moore EE, Pieracci FM, Fox CJ, Champion EM, Lawless RA, Cohen MJ.** Preperitoneal pelvic packing is effective for hemorrhage control in open pelvic fractures. *Am J Surg.* 2018 Apr;215(4):675-677
18. **Howard BM, Kornblith LZ, Christie SA, Conroy AS, Nelson MF, Champion EM, Callcut RA, Calfee CS, Lamere BJ, Fadrosch DW, Lynch S, Cohen MJ.** Characterizing the gut microbiome in trauma: significant changes in microbial diversity occur early after severe injury. *Trauma Surg Acute Care Open.* 2017 Oct 23;2(1):e000108.
19. **Wlodarczyk JR, Thomas AS, Schroll R, Champion EM, Croyle C, Menaker J, Bradley M, Harvin JA, Collum ML, Cho J, Seamon MJ, Leonard J, Tiller M, Inaba K, Moore MM.** To shunt or not to shunt in combined orthopedic and vascular extremity trauma. *J Trauma Acute Care Surg.* 2018 Dec;85(6):1038-1042.

20. Moskowitz EE, Burlew CC, Moore EE, Pieracci FM, Fox CJ, **Campion EM**, Lawless RA, Cohen MJ. Preperitoneal pelvic packing is effective for hemorrhage control in open pelvic fractures. *Am J Surg*. 2018 Apr;215(4):675-677. PubMed PMID: 29179908
21. Haukoos JS, **Campion EM**, Pons PT. Optimizing Prehospital Trauma Triage-A Step Closer?. *JAMA Surg*. 2019 Feb 6. [Epub ahead of print] PubMed PMID: 30725075
22. Michetti CP, Fakhry SM, Brasel K, Martin ND, Teicher EJ, Liu C, Newcomb A; **TRIPP Study Group**. Structure and function of a trauma intensive care unit: A report from the Trauma Intensive Care Unit Prevalence Project. *J Trauma Acute Care Surg*. 2019 May;86(5):783-790
23. Michetti CP, Fakhry SM, Brasel K, Martin ND, Teicher EJ, Newcomb A; **TRIPP study group** Trauma ICU Prevalence Project: the diversity of surgical critical care. *Trauma Surg Acute Care Open*. 2019 Feb 18;4(1)
24. Moskowitz E, **Campion EM**, Burlew CC, Helmkamp LJ, Peltz ED, Gansar BL, McIntyre RC. Obstruction reduction: Use of water-soluble contrast challenge to differentiate between partial and complete small bowel obstruction. *Am J Surg*. 2019 Feb 28. [Epub ahead of print]
25. **Campion EM**, Robinson CK, Brant N, et al. End Tidal Carbon Dioxide Underestimates Plasma Carbon Dioxide During Trauma Laparotomy Leading to Hypoventilation and Misguided Resuscitation: A Western Trauma Multicenter Study. *J Trauma Acute Care Surg*. Accepted for publication.

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## Book Chapters

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1. **Campion EM**. Principles of Abscess Drainage. In *The Mont Reid Surgical Handbook, 6<sup>th</sup> edition*. Edited by the University of Cincinnati Surgical Residents. Saunders Elsevier 2008.
2. **Campion EM**, Moore EE CT Imaging of the Injured Spleen. In: Catena F., Di Saverio S., Ansaloni L., Coccolini F., Sartelli M. (eds) *CT Scan in Abdominal Emergency Surgery*. Hot Topics in Acute Care Surgery and Trauma. Springer, Cham 2017 July 05
3. **Campion EM**, Stuke L. Prehospital Care. In: Luchette F., Yelon J. (eds) *Geriatric Trauma and Critical Care*. Springer, Cham 2017 July 31
4. **Campion EM**, Burlew CC. Small Bowel Perforation. In: Brown C., Inaba K., Martin M., Salim A. (eds) *Emergency General Surgery*. Springer, Cham 2018 Nov 10
5. Evans CR, **Campion EM**, Moore EE, Splenic Trauma. In: *Abernathy's Surgical Secrets*. Elsevier 2018.

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## Presentations

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1. Goodman MD, Campion EM, Makley AT, Huber NL, Clarke CN, Friend LA, Schuster RM, Bailey SR, Lentsch AB, Dorlac WC, Johannigman JA, Pritts TA. The inflammatory response after blunt traumatic brain injury is aggravated by hypobaric hypoxia in mice. Scientific exhibit, ATACCC 2009 Conference, St Pete Beach, Florida, August 2009.
2. Campion EM, Goodman MD, Makley AT, Huber NL, Clarke CN, Friend LW, Schuster RM, Bailey SR, Lentsch AB, Dorlac WC, Johannigman JA, Pritts TA. Hypobaric hypoxia exacerbates the inflammatory response after blunt traumatic brain injury. Oral presentation. Association for Academic Surgery, San Antonio, Texas, February 2010.
3. Earnest RE, Sonnier DI, Makley AT, Campion EM, Bailey SR, Lentsch AB, Pritts TA, Johannigman JA, Dorlac WC. Effect of altitude on caprine wound infection: a complex musculoskeletal model. Oral presentation. Society of Air Force Clinical Surgeons. San Antonio, Texas, April 2010
4. Makley AT, Campion EM, Goodman MD, Friend LW, Johannigman JA, Dorlac WC, Lentsch AB, Pritts TA. Damage control resuscitation with a 1:1 ratio of plasma to packed red cells attenuates inflammation and capillary leak following hemorrhage in mice. Oral (plenary session) and poster presentations. Advanced Technology Applications for Combat Casualty Care (ATACCC) 2010 Conference, St Pete Beach, Florida, August 2010
5. Makley AT, Campion EM, Sonnier DI, Friend LA, Schuster RM, Bailey SR, Johannigman JA, Dorlac WC, Lentsch AB, Pritts TA. Hypobaric hypoxia does not increase early inflammatory response to resuscitation following hemorrhagic shock in mice. Poster presentation. Advanced Technology Applications for Combat Casualty Care (ATACCC) 2010 Conference, St Pete Beach, Florida, August 2010.
6. Earnest RE, Mahoney CR, Sonnier DI, Makley AT, Campion EM, Wenke JC, Bailey SR, Lentsch AB, Pritts TA, Johannigman JA, Dorlac WC. Supplemental oxygen decreases wound bacterial growth after simulated aeromedical evacuation in goats. Poster presentation. Advanced Technology Applications for Combat Casualty Care (ATACCC) 2010 Conference, St Pete Beach, Florida, August 2010.
7. Campion EM, Goodman MD, Makley AT, Lentsch AB, Pritts TA. Treatment with ethanol after traumatic brain injury decreases cerebral MIP1- $\alpha$  and serum neuron specific enolase in mice. Oral presentation. Ohio Chapter of the American College of Surgeons Resident Research Competition, May 2010.

8. Makley AT, **Campion EM**, Goodman MD, Friend LW, Johannigman JA, Dorlac WC, Lentsch AB, Pritts TA. Crystalloid Resuscitation Exacerbates Systemic Inflammation Following Combined Hemorrhagic Shock and Traumatic Brain Injury in Mice. Poster presentation. American Association for the Surgery of Trauma Annual Meeting, Boston, MA, September 2010.
9. **Campion EM**, Goodman MD, Gangidine M, Makley AT, Lentsch AB, Pritts TA. Ethanol treatment decreases the inflammatory response to traumatic brain injury in mice. Oral presentation. Surgical Forum, American College of Surgeons, Washington, DC, October 2010.
10. Belizaire RM, Makley AT, **Campion EM**, Prakash PS, Friend LA, Lentsch AB, Caldwell CC, Pritts TA. Red blood cell storage is associated with increased leukocyte activation in mice. Oral Presentation. Region 5 Committee on Trauma Resident Research Paper Competition, November 2010.
11. **Campion EM**, Makley AT, Friend L, Lentsch AB, Pritts TA. Hemorrhagic shock resuscitation with Hextend as compare to Hespan decreases serum CCL3 and CCL5 levels in mice. Oral presentation. Association for Academic Surgery, Huntington Beach, CA, February 2011.
12. Gangidine MM, **Campion EM**, Lentsch AB, Dorlac WC, Johannigman JA, Pritts TA. Ethanol treatment after traumatic brain injury decreases systemic inflammation and improves functional recovery in mice. Poster presentation. Advanced Technology Applications for Combat Casualty Care (ATACCC) 2011 Conference, Fort Lauderdale, Florida, August 2011
13. Belizaire RM, Makley AT, **Campion EM**, Sonnier DI, Johannigman JA, Dorlac EC, Friend LA, Lentsch AB, Pritts TA. Washing aged packed red blood cell units results in decreased concentrations of pro-inflammatory cytokines. Poster presentation. Advanced Technology Applications for Combat Casualty Care (ATACCC) 2011 Conference, Fort Lauderdale, Florida, August 2011
14. Sonnier DI, **Campion EM**, Bailey SR, Johannigman JA, Lentsch AB, Pritts TA. Macrophage inflammatory protein 1 alpha increases adhesion molecule expression on endothelial cells in vitro. Poster presentation, American Association for Surgery of Trauma, Chicago, Illinois, September 2011
15. **Campion EM**, Pritts TA, Dorlac WD, Nguyen AQ, Fraley SM, Hanseman D, Robinson BR. Implementation of a military derived damage control resuscitation strategy in a civilian trauma center decreases acute hypoxia in massively transfused patients. Poster presentation. Ohio Chapter of the American College of Surgeons Resident Research Forum. Toledo, OH May 2012.
16. **Campion EM**, Pritts TA, Dorlac WD, Nguyen AQ, Fraley SM, Hanseman D, Robinson BR. A military derived damage control resuscitation strategy in a civilian trauma center decreased acute hypoxia in massively transfused patients. Poster presentation. Military Health System Research Symposium. Fort Lauderdale, Florida. August 2012

17. **Campion EM.** Separating the Myths from the Facts: Surgical Treatment of Peptic Ulcer Disease in the Current Era. Invited Oral Presentation, Grand Rounds, Department of Surgery, University of Cincinnati. May 2013.
18. **Campion EM, Juillard C, Callcut RA, Knudson MM.** Trauma Disaster Cases From the Asiana Airlines Crash. Invited Oral Presentation, Grand Rounds, Department of Surgery, University of California, San Francisco. June 2014.
19. **Campion EM.** Cardiac Trauma: Diagnosis and Management. Invited Oral Presentation, Totally Trauma by the Sea. Monterey, CA November, 2014.
20. **Campion EM, Kornblith LZ, Fiebig EW, Redick BJ, Callcut RA, Stiles JL, Hubbard A, Cohen MJ.** Total Hospital Blood Use has Decreased in the Era of Hemostatic Resuscitation. Oral Presentation. Academic Surgical Congress. Las Vegas, NV. February 2015.
21. **Campion EM.** San Francisco Plane Crash: Teamwork in Action & Lessons Learned. Invited Oral Presentation. San Francisco Bay Area Emergency Nurses Association Conference. San Francisco, CA. February 2015.
22. **Campion EM, Privette AR, Kornblith LZ, Redick B, Howard BM, Crane JM, Moyer J, Evans A, Cohen MJ, Callcut RA.** Effect of Operating Room Inefficiency on Hospital Charges for Urgent Laparoscopic Cholecystectomy. E-Poster Oral Presentation. Pacific Coast Surgical Association. Monterey, CA. February 2015.
23. **Campion EM.** Asiana Crash: Lessons Learned From a Major Airline Disaster. Invited Oral Presentation. Improving Outcomes...Saving Lives Critical Care Conference. Denver, CO. October 2015.
24. **Campion EM.** Mountain Bike Crash Case Review. Invited Oral Presentation. Yampa Valley Medical Center Annual Trauma Mini-Conference. Steamboat Springs, CO November 2015.
25. **Campion EM.** Lessons Learned From a Major Airline Disaster. Invited Oral Presentation. DH Trauma Outreach Series. Denver, CO. December 2015.
26. **Campion EM, Orr V, Conroy A, Gurney J, Cohen MJ, Callcut RA.** Assessing the Safety and Efficacy of EMS Tourniquet Application: Too Often or Just Right?. Oral Presentation. Academic Surgical Congress. San Antonio, TX. January 2016.
27. **Campion EM, Glass NE, Pierraci FM, Moore EE, Biffi WL, Johnson JL, Fox CJ, Burlew CC.** Take Out the Tube! Patients with an Open Abdomen can be Safely Extubated. Oral Presentation. Southwestern Surgical Congress. Coronado, CA. April 2016.
28. **Campion EM.** The Crash of Asiana 214: Lessons learned from a Major Airline Disaster. Invited Oral Presentation 43<sup>rd</sup> Annual Rocky Mountain Trauma and Emergency Medicine Conference. Denver, CO. June 2016.



29. **Campion EM.** Modern Management of Cardiac Trauma. Invited Oral Presentation 43<sup>rd</sup> Annual Rocky Mountain Trauma and Emergency Medicine Conference. Denver, CO. June 2016.
30. **Campion EM.** Management of Hemodynamically Unstable Pelvic Fractures. Invited Oral Presentation. Trauma Care Update 2016. Washington Regional Medical Center Fayetteville, AR. June 2016.
31. **Campion EM.** Asiana Crash: Response to a Major Aviation MCI. Invited Oral Presentation. World Trauma Symposium. New Orleans, LA October 2016.
32. **Campion EM.** REBOA: Clinical Vignettes and the Prehospital Perspective. Invited Oral Presentation. World Trauma Symposium. New Orleans, LA October 2016.
33. **Campion EM.** Introduction of a Novel Rib Fracture Admission Protocol Decreases Time to SICU Admission. Oral Presentation. ACS Clinical Congress October, 2017
34. **Campion EM.** The Crash of Asiana Flight 214: Lessons Learned from a Major Aviation MCI. Invited Presentation at Denver International Airport. Denver, CO October 2018
35. **Campion EM.** Blunt Mass Casualty Incidents: Asiana Flight 214. Trauma Quality Improvement Program Conference. Anaheim, CA November 2018
36. **Campion EM,** End Tidal Carbon Dioxide Underestimates Plasma Carbon Dioxide During Emergent Trauma Laparotomy Leading to Hypoventilation and Misguided Resuscitation: A Western Trauma Association Multicenter Study. Western Trauma Association. Snowmass, CO March 2019.

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## Journal Affiliations

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2013 - present	Ad Hoc Reviewer Journal of Surgical Research
2017 - present	Ad Hoc Reviewer Journal of Trauma and Acute Care Surgery

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## Other Work Experience

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2000-2005	Paramedic Huron Valley Ambulance. Ann Arbor, MI
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## Volunteer Experience

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February 2011	Surgical Volunteer. UC Medical Mission to Haiti. Hospital Bernard Mevs/Project Medishare.
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## BAC-6372

### Contact Information

Contact Name	Ryan Lawless	Home Address	10079 Blue Blood Pl
Preferred Phone	315-527-3649	Home City	Littleton
Preferred Email	ryan.lawless@dhha.org	Home State	CO
Other Phone		Home Zip	80125
Other Email	ryan.lawlessmd@gmail.com	County	Douglas
DOB	[REDACTED]	Race/Ethnicity	Caucasian
SSN	[REDACTED]	Salutation	Dr.
Gender	Male	Party Affiliation	Republican
Other Gender			

### Board Information

Board Name	Regional Emergency Medical and Trauma Advisory Council (RETAC)	Other boards or commissions served	
Status	New	Resigned	
Term Start Date			
Term End Date			

### Work Information

Employer	Denver Health & Hospital Authority	Work Address	777 Bannock St
Position	Trauma Surgeon	Work City	Denver
Business Phone #	303-602-5000	Work State	CO
Work Email		Work Zip	80204

### Additional Information

Are you a registered voter?	Yes	Other Ethnicity	
If so, what county?	Douglas	Objection to appointment?	No
Denver City Council District No	N/A	Special Information	

### Education and General Qualifications

Name of High School	Frankfort-Schuyler High School	Name of Graduate School	SUNY Upstate Medical University
Location of High School	Frankfort, NY	Location of Graduate School	Syracuse, NY
# of Years Attended High school	4	# of Years Attended Graduate School	4
Did you Graduate	Yes	Did you Graduate	Yes

## High School

Graduate Major    Medicine

**Name of College**    St. Lawrence University  
**Location of College**    Canton, NY  
**# of Years Attended College**    4  
**Did you Graduate College**    Yes  
**Undergrad Major**    Neuroscience

**Reference Details**

**Reference Name #1**    Mitchell Cohen  
**Reference Phone #1**    415-269-7222

**Reference Email #1**    mitchell.cohen@dhha.org  
**Reference Address #1**    777 Bannock St., MC 0206, Denver, CO 80204

**Reference Name #2**    Barry Platnick  
**Reference Phone #2**    303-652-7281

**Reference Email #2**    barry.platnick@dhha.org  
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**Reference Phone #3**    303-887-8615

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**Reference Address #3**    777 Bannock St., MC 0108, Denver, CO 80204

**Agree to a background check**   

**Owner**    Denver Integration

**Created By**    Denver Integration, 7/1/2020 9:42 AM  
**Last Modified By**    Denver Integration, 7/1/2020 9:42 AM

**Notes & Attachments**

**Curriculum Vitae 2020.doc**

**Type**    Attachment

**Last Modified**    Denver Integration

**Description**

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# CURRICULUM VITAE

**NAME:** Ryan Anthony Lawless, MD, FACS

**UPDATED:** 2/14/2020

**PRESENT TITLE:** Associate Trauma Medical Director  
Surgical Director, Progressive Care Unit  
Staff Surgeon  
Ernest E. Moore Shock Trauma Center at Denver Health  
  
Assistant Professor of Surgery  
University of Colorado, School of Medicine

**ADDRESS:** 777 Bannock St.  
MC 0206  
Denver, CO 80204  
303-602-6000

**CONTACT:** [ryan.lawless@dhha.org](mailto:ryan.lawless@dhha.org)

## UNDERGRADUATE EDUCATION:

8/2000 – 5/2004 St. Lawrence University  
Canton, NY  
Bachelor of Science  
Major: Neuroscience

## GRADUATE EDUCATION:

6/2004 – 5/2008 SUNY Upstate Medical University  
Syracuse, NY

## POST-GRADUATE TRAINING:

6/2008 – 6/2013 Lehigh Valley Health Network  
Allentown, PA  
General Surgery Residency

7/2013 – 6/2014 University of Texas Health Science Center at Houston  
Houston, TX  
Surgical Critical Care Fellowship

## LICENSURE AND SPECIALTY CERTIFICATION

2018	PALS Certified
2017	Rural Trauma Team Development Course Instructor
2017	STOP the Bleed Instructor
2017	Fellow of the American College of Surgeons
2016	ASSET Course Director
2016	ATLS Course Director
2016	Florida Medical License (Full: ME 130001) - current
2016	Colorado Medical License (Full: DR 56216) - current
2015	Basic Endovascular Surgery for Trauma (BEST)
2015	ACLS/BLS Certified
2014	ASSET Instructor
2014	ATLS Instructor recertified
2014	ABLS Certified
2014	American Board of Surgery – Surgical Critical Care - #003496
2014	American Board of Surgery – General Surgery - #058871
2013	Texas Medical License (Full: P6991) - current
2013	ASSET (Advanced Surgical Skills for Exposure in Trauma)

## HOSPITAL APPOINTMENTS:

3/2018 - present	Vail Health 181 W. Meadow Drive Vail, CO 81657
10/2016 – present	UC Health - Yampa Valley Medical Center 1024 Central Park Drive Steamboat Springs, CO 80487
2/2016 – present	Denver Health Medical Center 777 Bannock St. MC 0206 Denver, CO 80204
10/2013 – 10/2015	Memorial Hermann Hospital Texas Medical Center 6411 Fannin St. Houston, TX 77030
12/2013 – 8/2016	M.D. Anderson Cancer Center Texas Medical Center Houston, TX 77030
10/2013 – 9/2015	Memorial Hermann Hospital – Northwest 1635 North Loop W Houston, TX 77008

## HOSPITAL POSITIONS/COMMITTEES

2020 – present	Member, Medical Staff Quality Review Committee
2016 – present	Member, Informed Consent Committee
2016 – present	Member, Procedural Sedation Committee
2017 – 2020	Ex-Officio Member, Medical Staff Executive Committee
2017 – 2019	Chair and Founding Member of Medical Staff Quality Review Committee
2017 – 2019	Founding Member, Credentialing/Privileging Committee
2016 – present	Surgical Director of Progressive Care Unit
2016 – 2019	Director of 4 <sup>th</sup> year Surgery and Critical Care Clerkship

## HONORS AND AWARDS

EAST Leadership Development Workshop Scholarship - 2018  
 5280 Top Doc – General Surgery - 2018  
 5280 Top Doc – Colon & rectal Surgery - 2017  
 Wall of Honor – Frankfort-Schuyler High School - 2017  
 Humanism in Medicine Award - 2017  
 Resident as Medical Student Teacher of the Year – 2013  
 Stahler-Rex Surgical Research Award – 2012  
 Paul R. Bosanac Research and Publication Award – 2011  
 Surgical Jeopardy 2012 ACS Clinical Congress Participant  
 Surgical Jeopardy 2011 Keystone ACS winner  
 Schaeffer Surgical Society Academic Presentation Award – 2010  
 Surgical Jeopardy 2010 Keystone ACS participant

## TEACHING EXPERIENCE

Rural Trauma Team Development Course	2018 – present
Stop the Bleed Course	2018 – present
Long-term Integrated Care Clerkship	2016 – present
General Surgery Mock Oral Examination	2013 – present
Physical Diagnosis Preceptorship	2014 – 2016
Advanced Surgical Skills for Exposure in Trauma	2013 – present
Advanced Trauma Life Support	2010 – present
LVHN Sterile Field Video Instructor	2011
LVHN Surgical Residency Conference	2009 – June 2013
Surgical Skills Laboratory Instructor	2012 – 2013
Student, Resident, Fellow Lectures	2009 – present

## CURRENT INVOLVEMENT

1. Colorado Department of Public Health and Environment Trauma Center Verification Reviewer
2. Development of Trauma/Acute Care Surgery Practice management guidelines at Denver Health, 4 completed in 2019.

3. Preparation for American College of Surgeons and State of Colorado Level I Trauma Center Site Survey in February 2021.
4. Preparation and planning for Regional Trauma Conference: Rocky Mountain Trauma/Emergency Medicine Conference, Beaver Creek, June 2020
5. Development and Implementation of Whole Blood resuscitation Program at Denver Health in conjunction with Trauma Service, Emergency Department, and Blood Bank
6. Whole Blood Consortium with UHealth Campuses in Fort Collins, Aurora, and Colorado Springs
7. Multicenter, prospective, observation study evaluating antibiotic compliance in simple appendicitis. EAST Multicenter Trial, Site PI
8. Development and Implementation of Extracorporeal Life Support Service at Denver Health
9. A Phase IV, multicenter, prospective, randomized, controlled clinical study to compare the IriSept system versus Standard of Care (SoC) on the prevalence of Surgical Site Infection (SSI) in patients with abdominal trauma or acute surgical abdomen. (on hold for data review)
10. Multicenter, prospective, observation study evaluating Appendicitis in North America. EAST Multicenter Trial, Site PI (data being reviewed and updated)
11. Prospective, observational study of temporary intravascular shunts in trauma. EAST Multicenter Trial, Site PI (closed and submitted for publication)
12. EAST Committee: Patient Safety and Quality
13. EAST Practice Management Guideline: Pelvic Fracture Management – Pelvic Packing and Angio-embolization – presented at EAST 2019 PMG Plenary Session by Nikolay Bugaev, MD (submitted for publication)
14. CDPHE: review of TNCC and ATCN for equivalency – completed 2018
15. CDPHE: Neurosurgery Scope of Care: Trauma Revisions – completed 2018

## PUBLICATIONS

1. Kovar A, Moskowitz E, Sauaia A, Moore EE, Platnick KB, Coleman JJ, Campion EM, Lawless RA, Cohen MJ, Pieracci FM, Burlew CC. Trends in hematologic markers after blunt splenic trauma: Risk factor or Epiphenomenon. *Am J Surg.* 2019 doi: 10.1016/j.amjsurg.2019.12.016
2. Bou Zein Eddine S, Dodgion CM, Qian S, Trevino C, De Moya MA, Yeh DD; **EAST Appendicitis Research Group**. Complicated Appendicitis: Are Extended Antibiotics Necessary? A Post-Hoc Analysis of the EAST Appendicitis "MUSTANG" Study. *J Surg Res.* 2019. doi: 10.1016/j.jss.2019.09.054
3. Vasileiou D, Eid AI, Qian S, Pust GD, Rattan R, Namias N, Larentzakis A, Kaafarani HMA, Yeh DD; **EAST Appendicitis Study Group**. Appendicitis in Pregnancy: A Post-Hoc Analysis of an EAST Multicenter Study. *Surg Infect.* 2019 doi: 10.1089/surg.2019.102
4. Yeh DD, Eid AI, Young KA, Wild J, Kaafarani HMA, Ray-Zack M, Mana'an T, Lawless R, Cralley AL, Crandall M; **EAST Appendicitis Study Group**. Multicenter Study of the Treatment of Appendicitis in America: Acute, Perforated, and gangrenous (MUSTANG), an EAST Multicenter Study. *Ann Surg.* 2019 doi: 10.1097/SLA.0000000000003661

5. Robinson C, Lawless R, Zarzaur BL, Timsina L, Feliciano DV, Coleman JJ. Physiologic stress among surgeons who take in-house call. *Am J Surg*, 2019 doi: 10.1016/j.amjsurg.2019.08.023
6. Sumislawski JJ, Moore HB, Moore EE, Swope ML, Pieracci FM, Fox CJ, Campion EM, Lawless RA, Platnick KB, Sauaia A, Cohen MJ, Burlew CC. Not all in your head (and neck): Stroke after blunt cerebrovascular injury is associated with systemic hypercoagulability. *J Trauma Acute Care Surg*, 2019 doi: 10.1097/TA.0000000000002443
7. Moskowitz EE, Garabedian L, Hardin K, Perkins-Pride E, Asfaw M, Preslaski C, Liasia KN, Lawless R, Burlew CC, Pieracci F. Corrigendum to "A double-blind, randomized controlled trial of gabapentin vs. placebo for acute pain management in critically ill rib fractures". *Injury*. 2019
8. Lawless RA, Moore EE, Cohen MJ, Moore HB, Sauaia A. US national trends in violent and unintentional injuries, 2000 to 2016. *JAMA Surg*. 2018; doi: 10.1001/jamasurg.2018.2496
9. Moskowitz EE, Garabedian L, Harden K, Perkins-Pride E, Asfaw M, Preslaski C, Liasia KN, Lawless R, Burlew CC, Pieracci F. A double-blind, randomized controlled trial of gabapentin vs. placebo for acute pain management in critically ill patients with rib fractures. *Injury*. 2018; 49(9):1693-1698.
10. Moskowitz EE, Burlew CC, Moore EE, Pieracci FM, Fox CJ, Campion EM, Lawless RA, Cohen MJ. Preperitoneal pelvic packing is effective hemorrhage control in open pelvic fractures. *Am J Surg*. 2018;215(4): 675-677
11. Dunn RH, Jackson T, Burlew CC, Pieracci FM, Fox C, Cohen M, Campion EM, Lawless R, Mauffrey C. Fat emboli syndrome and the orthopaedic trauma surgeon: lessons learned and clinical recommendations. *Int Orthop*. 2017;41(9): 1729-1734.
12. Harvin JA, Wray CJ, Steward J, Lawless RA, McNutt MK, Love JD, Moore LJ, Wade CE, Colton BA, Holcomb JB. Control the damage: morbidity and mortality after emergent trauma laparotomy. *Am J Surg*. 2016, 212(1): 34-39.
13. Inaba K, Aksoy T, Seamon MJ, Marks JA, Duchesne J, Schroll R, Fox CJ, Pieracci FM, Moore EE, Joseph B, Haider AA, Harvin JA, Lawless RA, Cannon J, Holland SR, Demetriades D; Multicenter Shunt Study Group. Multicenter evaluation of temporary intravascular shunt use in trauma. *J Trauma Acute Care Surg*. 2016,80(3):359-64
14. Mesar T, Martin D, Lawless R, Podbielski J, Cook M; Underwood S, Larentzakis A, Cotton B, Fagenholz P, Schreiber M, Holcomb JB, Marini J, Sharma U, Rago AP, King DR. Human dose confirmation for self-expanding intra-abdominal foam: A translational, adaptive, multicenter trial in recently deceased human subjects. *J Trauma Acute Care Surg*. 2015, 79 (1):39-47.
15. Lawless RA, Dangleben DA. Caval Agensis with a Hypoplastic Left Kidney in a



Patient with Trauma on Warfarin for Deep Vein Thrombosis. *Vasc Endovascular Surg* 2012, 46 (1): 75-76.

## ABSTRACTS

1. Cralley A, Yeh D, **Lawless RA**. Post-operative Antibiotics After Simple (Acute) Appendicitis Are Not Associated with Improved Clinical Outcomes. *Surgical Infection Society*; 2019 Jun 5-8. (presented)
2. Coleman J, **Lawless RA**, Moore EE, Cohen MJ, et al. Pregnancy in Trauma: a Level – 1 Trauma Center's Experience over Ten Years; *ECTES*; 2019 May 5-7; Prague, Czech Republic. (accepted)
3. Nguyen V, Coleman J, Burlew CC, **Lawless RA**. Sepsis Rates After Invasive Rewarming for Accidental Hypothermia: Significant Morbidity After Survival to Normothermia. *Southwestern Surgical Congress*; 2019 Apr 14-17; Huntington Beach, CA. (presented)
4. Wallace B, Werner N, Burlew CC, **Lawless RA**. Not All Hoofbeats are Horses: Coronary Dissection Following Blunt Trauma. *Western Trauma Association Annual Meeting*; 2019 Mar 3-8; Snowmass, CO. (presented)
5. D. Dante Yeh, Jeffery Wild, Katelyn A. Young, Haytham Kaafarani, Ahmed Eid, Martin Zielinski, Mohamed Ray-Zack, **Ryan A. Lawless**, Alexis L. Cralley, and Marie Crandall for the EAST Appendicitis Study Group. Multicenter Study of the Treatment of Appendicitis in North America: Acute, Perforated, and Gangrenous (MUSTANG). *Eastern Association for the Surgery of Trauma Annual Scientific Assembly*; 2019 Jan 15-18; Austin, TX
6. **Lawless RA**, Semwal M, Haukoos J, Lavonas E, Bensard D, Campion E, Cohen M, Burlew C, Fox CJ, Moore E, Platnick B, Pieracci F. Shock Index predicts emergency surgical intervention in trauma patients who otherwise do not meet American College of Surgeons activation criteria. *Southwestern Surgical Congress*; 2018 Apr 9-11; Napa Valley, CA.
7. Price JA, **Lawless RA**, McNutt MK, Moore LJ, Cotton BA, Wade CE, Holcomb JB, Harvin JA. Risk Factors for Dehiscence Following Emergent Trauma Laparotomy. In: *Proceedings of the Academic Surgical Congress*; 2016 Feb 2-4; Jacksonville, FL; ASC20161126
8. Beach RW, **Lawless RA**, McNutt MK, Moore LJ, Cotton BA, Wade CE, Holcomb JB, Harvin JA. Risk Factors for Colonic Suture Line Failure in Patients Undergoing Emergent Trauma Laparotomy. In: *Proceedings of the Academic Surgical Congress*; 2016 Feb 2-4; Jacksonville, FL; ASC20161127
9. Harvin JA, Wray CJ, Steward J, **Lawless RA**, McNutt MK, Love JA, Albarado RP, Khan SA, Moore LJ, Adams PR, Wade CE, Cotton BA, Holcomb JB. CONTROL THE

**DAMAGE: MORBIDITY AND MORTALITY AFTER EMERGENT TRAUMA LAPAROTOMY.** In: Proceedings of the 67<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress; 2015; Monterey, Ca.

10. **Lawless RA, Harvin J, Love JD.** Novel Simulation Course for Application of Resuscitative Endovascular Balloon Occlusion of the Aorta. In: Proceedings of the Academic Surgical Congress; 2015; Feb 2-4; Las Vegas, NV; Abstract nr 18.20
11. **Lawless RA, Dangleben DA.** Utilization of Smartphone Apps for the Enhancement of Surgical Education. In: Proceedings of the Pennsylvania Committee on Trauma Meeting; 2012; Harrisburg, PA.
12. **Lawless RA, Dangleben DA.** Utilization of Smartphone Apps for the Enhancement of Surgical Education (poster). In: Proceedings of the American College of Surgeons, Keystone Chapter Annual Meeting; Allentown, PA; November 2011
13. **Lawless RA, Sandhu R.** A Five-Year Review of Mild Blunt Traumatic Brain Injury: Are Routine Re-imaging, ICU Monitoring, and Neurosurgical Consultation Necessary? In: Proceedings of the Schaeffer Surgical Society Research Day, Lehigh Valley Health Network; Allentown, PA; June 2011
14. **Lawless RA, Dangleben DA, Scagliotti C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries During Laparoscopic Cholecystectomy. In: Proceedings of the American College of Surgeons, Keystone Chapter Annual Meeting; 2010; November; Harrisburg, PA
15. **Lawless RA, Dangleben DA, Scagliotti C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries During Laparoscopic Cholecystectomy. In: Proceedings of the Schaeffer Surgical Society Research Day; 2010; June; Allentown, PA

## **BOOK CHAPTERS**

1. **Lawless RA.** Surgical Oncology. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer*. 2<sup>nd</sup> edition (In Press)
2. **Lawless RA.** Spleen. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer*. 2<sup>nd</sup> edition (In Press)
3. Brill JB, Cotton BA, and **Lawless RA.** Plasma Resuscitation. In HB Moore, and EE Moore (Eds.) *Trauma Induced Coagulopathy*. 2<sup>nd</sup> edition (In Press).
4. **Lawless RA.** Transfusion Therapy. In Keech and Laterza (EDs.) *Duke's Anesthesia Secrets*, 6<sup>th</sup> edition (in press)
5. Radomski M and **Lawless RA.** Large Bowel Obstruction. In RC McIntyre and RD Schulick (EDs.) *Surgical Decision Making*, 6<sup>th</sup> edition 2019

6. **Lawless RA.** Polasslum Disorders. In RC McIntyre and RD Schulick (EDs.) *Surgical Decision Making, 6<sup>th</sup> edition* 2019
7. **Lawless RA** and Moore EE. Pancreatic and Duodenal injury. In AH Harken and EE Moore (Eds.) *Abernathy's Surgical Secrets.* 2017
8. **Lawless RA** and Holcomb JB. Plasma Resuscitation. In E Gonzalez, HB Moore, and EE Moore (Eds.) *Trauma Induced Coagulopathy.* 2016.
9. **Lawless RA.** Historical Perspective. In DA Dangleben and FG Madbak (Eds.) *Options in the Management of the Open Abdomen.* 2015 e-book.
10. **Lawless RA,** Barraco R, Pasquale M. Nutrition Support. In J. Yelon and F. Luchette (Eds.) *Geriatric Trauma and Critical Care.* 2014
11. **Lawless RA,** Barraco R, Pasquale M. Geriatric Considerations. In KA Davis and SH Rosenbaum (Eds.) *Surgical Metabolism: The Metabolic Care of the Surgical Patient.* 2014.
12. **Lawless RA.** Surgical Oncology. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer.* 2013
13. **Lawless RA.** Splēen. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer.* 2013
14. **Lawless RA,** Dangleben DA, Badellino MM. Large Bowel Obstruction. In S. Cohn (Ed.) *Surgery: Evidence-based Practice.* 2012.

## **PRESENTATIONS**

1. **Lawless RA.** Denver Health REBOA Algorithm. Presented at Endovascular Trauma Management Symposium. Denver, CO: November 2019
2. **Lawless RA.** Extracorporeal Life Support. Presented at University of Colorado Surgical Critical Care Grand Rounds. Denver, CO: July 2019.
3. **Lawless RA.** Hypothermia and ECLS. Presented at the Rocky Mountain Trauma and Emergency Medicine Conference. Vail, CO: June 2019
4. Wallace B, Werner N, Burlew CC, Holland M, Cohan MJ, **Lawless RA.** Not all hoofbeats are horses: Coronary dissection following blunt trauma. Presented at Western Trauma Association Annual Meeting, Snowmass, CO: March 2019.
5. **Lawless RA.** REBOA: History, Physiology, & Future. Presented at Vail Health/Eagle County Paramedic Conference. Edwards, CO: December 2018
6. **Lawless RA.** Damage Control Resuscitation: the open abdomen. Presented at Boulder Community Health EMS Conference. Boulder, CO: October 2018

7. **Lawless RA.** REBOA: History, Physiology, & Advancement. Presented at Improving Outcomes Critical Care Conference, Denver, CO: October 2018
8. **Lawless RA.** REBOA. Presented at Boulder Community Hospital Grand Rounds, Boulder, CO: July 2018
9. **Lawless RA.** REBOA and other adjunct to Damage Control Surgery. Presented at the Rocky Mountain Trauma and Emergency Medicine Conference. Vail, CO: June 2018
10. **Lawless RA.** Direct Oral Anticoagulants and Trauma. Presented at Neurosurgery in the Rockies, Beaver Creek, CO: March 2018.
11. **Lawless RA, Nehler M.** Faculty Development Series. Invited Panelist. University of Colorado Health Science Center, Aurora, CO: March 2018
12. **Lawless RA.** Core Curriculum Lecture: Nutritionist. Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: August 2018
13. **Lawless RA.** Core Curriculum Lecture: Trauma IV. Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: July 2018
14. **Lawless RA.** Reversal of Direct Oral Anticoagulants. Presented at Panel Discussion at the American College of Surgeons Clinical Congress, San Diego, CA: October 2017
15. **Lawless RA.** Adjuncts to Damage Control Resuscitation. Presented at the Rocky Mountain Trauma and Emergency Medicine Conference, Beaver Creek, CO: June 2017
16. **Lawless RA.** Adjuncts to Damage Control Surgery. Presented at Surgical Grand Rounds at Kendall Regional Medical Center, Miami, FL: March 2017
17. **Lawless RA, Nehler M.** Faculty Development Series. Invited Panelist. University of Colorado Health Science Center, Aurora, CO: March 2017
18. **Lawless RA.** Core Curriculum Lecture: Nutritionist. Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: August 2016
19. **Lawless RA.** Core Curriculum Lecture: Trauma IV. Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: July 2016
20. **Lawless RA.** REBOA: Teaching Old Dogs New Tricks. Presented at the Educational Conference for the University of Pennsylvania Traumatology Service, Philadelphia, PA; September 2015.
21. **Lawless RA.** REBOA: Teaching Old Dogs New Tricks. Presented at the University of Texas - Department of Surgery Grand Rounds, Houston, TX; April 2014.
22. **Lawless RA.** Aortic Occlusion for Hemorrhage. Presented at the Fellows Video Teleconference, Houston, TX; November 2013.
23. **Lawless RA.** Pancreatic Cystic Neoplasms. Presented at Surgical Grand Rounds, Lehigh Valley Health Network, Allentown, PA; March 2013.

24. **Lawless RA.** Surgical Nutrition in Pancreatic Cancer. Presented at Nutrition Grand Rounds, Lehigh Valley Health Network, Allentown, Pennsylvania; September 2012
25. **Lawless RA, Dangleben DA, Scaglioni C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries during Laparoscopic Cholecystectomy (poster). Presented at American College of Surgeons, Annual Meeting, San Francisco, CA; October 2011.
26. **Lawless RA, Hardin W.** A Case of Blunt Abdominal Trauma: Not Just a Bellyache. Presented at John M. Templeton Jr. Pediatric Trauma Symposium - Challenging Cases in Pediatric Trauma II; Pittsburgh, PA; March 2011
27. **Lawless, RA.** Blunt Abdominal Trauma. Presented at Trauma 2010: A Continuum of Care; DeSales University; Allentown, PA; March 2011
28. **Lawless RA, Hardin W.** A Case of Blunt Abdominal Trauma. Presented at The Annual Day of Trauma; Philadelphia, PA; December 2010
29. **Lawless RA, Dangleben DA.** Caval agenesis with hypoplastic left kidney in a trauma patient on warfarin for deep vein thrombosis (poster). Presented at American College of Surgeons, Keystone Chapter Annual Meeting; Harrisburg, PA; November 2010
30. **Lawless RA, Badellino M.** Case Presentation: Penetrating Chest Trauma. Presented at The Annual Day of Trauma; Philadelphia, PA; December 2009
31. **Lawless RA, Van der Meer T.** A Case of Emphysematous Gastritis (poster). Presented at American College of Surgeons, Keystone Chapter Annual Meeting; State College, PA; November 2007

## **PRACTICE MANAGEMENT GUIDELINES**

1. Initiation and Maintenance of Venous Thromboembolism Prophylaxis, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; in process
2. Guideline for the Initial Management of the OB Trauma Patient – Trauma/Acute Care Surgery Guideline, completed 2019
3. Trauma Adult Rib Fracture Practice Management Guideline – Trauma/Acute Care Surgery Guideline, complete 2019
4. Management of Spinal Cord/Column Injuries, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; completed 2019
5. Management of Severe Traumatic Brain Injury, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; completed 2019.

6. Indication and Utilization of Hemodynamic Transesophageal Echocardiography (hTEE™) in STICU, Texas Trauma Institute Trauma/Critical Care Guidelines; July 2015.

## **ORGANIZATIONS**

2019 – present	American Association for the Surgery of Trauma
2008 - present	American College of Surgeons, Fellow 2016
2014 - present	Eastern Association for the Surgery of Trauma
2014 - 2016	Association for Academic Surgery
2014 - 2015	Univ. of Texas Health Science Center at Houston Faculty Senate

## **COURSES ATTENDED**

2019	EAST Leadership Development Workshop: Strategic Professional Development
2019	EAST Short-course: Insider's Guide to Kickstarting Your Research Career
2018	ACS Surgeons as Leaders: from the operating room to the boardroom
2018	Trauma Medical Director Course – TCAA Conference
2014 – 2015	Grants 102
2014	Grants 101

## **SURGICAL EDUCATION APPS**

Surgery Education Network Administrator – 2012-13  
Surgical Radiology 5/2011  
ABSITe Surgery Quiz – 2011  
Lower Endoscopy – 11/2011  
Trauma Scenarios – 8/2011



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## BAC-6372

### Contact Information

Contact Name	Ryan Lawless	Home Address	10079 Blue Blood Pl
Preferred Phone	315-527-3649	Home City	Littleton
Preferred Email	ryan.lawless@dhha.org	Home State	CO
Other Phone		Home Zip	80125
Other Email	ryan.lawlessmd@gmail.com	County	Douglas
DOB	[REDACTED]	Race/Ethnicity	Caucasian
SSN	[REDACTED]	Salutation	Dr.
Gender	Male	Party Affiliation	Republican
Other Gender			

### Board Information

Board Name	Regional Emergency Medical and Trauma Advisory Council (RETAC)	Other boards or commissions served	
Status	New	Resigned	
Term Start Date			
Term End Date			

### Work Information

Employer	Denver Health & Hospital Authority	Work Address	777 Bannock St
Position	Trauma Surgeon	Work City	Denver
Business Phone #	303-602-5000	Work State	CO
Work Email		Work Zip	80204

### Additional Information

Are you a registered voter?	Yes	Other Ethnicity	
If so, what county?	Douglas	Objection to appointment?	No
Denver City Council District No	N/A	Special Information	

### Education and General Qualifications

Name of High School	Frankfort-Schuyler High School	Name of Graduate School	SUNY Upstate Medical University
Location of High School	Frankfort, NY	Location of Graduate School	Syracuse, NY
# of Years Attended High school	4	# of Years Attended Graduate School	4
Did you Graduate	Yes	Did you Graduate	Yes

High School

Graduate Major Medicine

Name of College St. Lawrence University  
 Location of College Canton, NY  
 # of Years Attended College 4  
 Did you Graduate College Yes  
 Undergrad Major Neuroscience

Reference Details

Reference Name #1	Mitchell Cohen	Reference Email #1	mitchell.cohen@dhha.org
Reference Phone #1	415-269-7222	Reference Address #1	777 Bannock St., MC 0206, Denver, CO 80204
Reference Name #2	Barry Platnick	Reference Email #2	barry.platnick@dhha.org
Reference Phone #2	303-652-7281	Reference Address #2	777 Bannock St., MC 0206, Denver, CO 80204
Reference Name #3	Kevin McVaney	Reference Email #3	kevin.mcvaney@dhha.org
Reference Phone #3	303-887-8515	Reference Address #3	777 Bannock St., MC 0108, Denver, CO 80204

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## CURRICULUM VITAE

**NAME:** Ryan Anthony Lawless, MD, FACS

**UPDATED:** 2/14/2020

**PRESENT TITLE:** Associate Trauma Medical Director  
Surgical Director, Progressive Care Unit  
Staff Surgeon  
Ernest E. Moore Shock Trauma Center at Denver Health  
  
Assistant Professor of Surgery  
University of Colorado, School of Medicine

**ADDRESS:** 777 Bannock St.  
MC 0206  
Denver, CO 80204  
303-602-6000

**CONTACT:** [ryan.lawless@dhha.org](mailto:ryan.lawless@dhha.org)

### UNDERGRADUATE EDUCATION:

8/2000 – 5/2004 St. Lawrence University  
Canton, NY  
Bachelor of Science  
Major: Neuroscience

### GRADUATE EDUCATION:

6/2004 – 5/2008 SUNY Upstate Medical University  
Syracuse, NY

### POST-GRADUATE TRAINING:

6/2008 – 6/2013 Lehigh Valley Health Network  
Allentown, PA  
General Surgery Residency

7/2013 – 6/2014 University of Texas Health Science Center at Houston  
Houston, TX  
Surgical Critical Care Fellowship

## **LICENSURE AND SPECIALTY CERTIFICATION**

2018	PALS Certified
2017	Rural Trauma Team Development Course Instructor
2017	STOP the Bleed Instructor
2017	Fellow of the American College of Surgeons
2016	ASSET Course Director
2016	ATLS Course Director
2016	Florida Medical License (Full: ME 130001) - current
2016	Colorado Medical License (Full: DR 56216) - current
2015	Basic Endovascular Surgery for Trauma (BEST)
2015	ACLS/BLS Certified
2014	ASSET Instructor
2014	ATLS Instructor recertified
2014	ABLS Certified
2014	American Board of Surgery – Surgical Critical Care - #003496
2014	American Board of Surgery – General Surgery - #058871
2013	Texas Medical License (Full: P6991) - current
2013	ASSET (Advanced Surgical Skills for Exposure in Trauma)

## **HOSPITAL APPOINTMENTS:**

3/2018 - present	Vail Health 181 W. Meadow Drive Vail, CO 81657
10/2016 – present	UC Health - Yampa Valley Medical Center 1024 Central Park Drive Steamboat Springs, CO 80487
2/2016 – present	Denver Health Medical Center 777 Bannock St. MC 0206 Denver, CO 80204
10/2013 – 10/2015	Memorial Hermann Hospital Texas Medical Center 6411 Fannin St. Houston, TX 77030
12/2013 – 8/2016	M.D. Anderson Cancer Center Texas Medical Center Houston, TX 77030
10/2013 – 9/2015	Memorial Hermann Hospital – Northwest 1635 North Loop W Houston, TX 77008

## **HOSPITAL POSITIONS/COMMITTEES**

2020 – present	Member, Medical Staff Quality Review Committee
2016 – present	Member, Informed Consent Committee
2016 – present	Member, Procedural Sedation Committee
2017 – 2020	Ex-Officio Member, Medical Staff Executive Committee
2017 – 2019	Chair and Founding Member of Medical Staff Quality Review Committee
2017 – 2019	Founding Member, Credentialing/Privileging Committee
2016 – present	Surgical Director of Progressive Care Unit
2016 – 2019	Director of 4 <sup>th</sup> year Surgery and Critical Care Clerkship

## **HONORS AND AWARDS**

EAST Leadership Development Workshop Scholarship - 2018  
 5280 Top Doc – General Surgery - 2018  
 5280 Top Doc – Colon & rectal Surgery - 2017  
 Wall of Honor – Frankfort-Schuyler High School - 2017  
 Humanism in Medicine Award - 2017  
 Resident as Medical Student Teacher of the Year – 2013  
 Stahler-Rex Surgical Research Award – 2012  
 Paul R. Bosanac Research and Publication Award – 2011  
 Surgical Jeopardy 2012 ACS Clinical Congress Participant  
 Surgical Jeopardy 2011 Keystone ACS winner  
 Schaeffer Surgical Society Academic Presentation Award – 2010  
 Surgical Jeopardy 2010 Keystone ACS participant

## **TEACHING EXPERIENCE**

Rural Trauma Team Development Course	2018 – present
Stop the Bleed Course	2018 – present
Long-term Integrated Care Clerkship	2016 – present
General Surgery Mock Oral Examination	2013 – present
Physical Diagnosis Preceptorship	2014 – 2016
Advanced Surgical Skills for Exposure in Trauma	2013 – present
Advanced Trauma Life Support	2010 – present
LVHN Sterile Field Video Instructor	2011
LVHN Surgical Residency Conference	2009 – June 2013
Surgical Skills Laboratory Instructor	2012 – 2013
Student, Resident, Fellow Lectures	2009 – present

## **CURRENT INVOLVEMENT**

1. Colorado Department of Public Health and Environment Trauma Center Verification Reviewer
2. Development of Trauma/Acute Care Surgery Practice management guidelines at Denver Health, 4 completed in 2019.

3. Preparation for American College of Surgeons and State of Colorado Level I Trauma Center Site Survey in February 2021.
4. Preparation and planning for Regional Trauma Conference: Rocky Mountain Trauma/Emergency Medicine Conference, Beaver Creek, June 2020
5. Development and Implementation of Whole Blood resuscitation Program at Denver Health in conjunction with Trauma Service, Emergency Department, and Blood Bank
6. Whole Blood Consortium with UCHealth Campuses in Fort Collins, Aurora, and Colorado Springs
7. Multicenter, prospective, observation study evaluating antibiotic compliance in simple appendicitis. EAST Multicenter Trial, Site PI
8. Development and Implementation of Extracorporeal Life Support Service at Denver Health
9. A Phase IV, multicenter, prospective, randomized, controlled clinical study to compare the IriSept system versus Standard of Care (SoC) on the prevalence of Surgical Site Infection (SSI) in patients with abdominal trauma or acute surgical abdomen. (on hold for data review)
10. Multicenter, prospective, observation study evaluating Appendicitis in North America. EAST Multicenter Trial, Site PI (data being reviewed and updated)
11. Prospective, observational study of temporary intravascular shunts in trauma. EAST Multicenter Trial, Site PI (closed and submitted for publication)
12. EAST Committee: Patient Safety and Quality
13. EAST Practice Management Guideline: Pelvic Fracture Management – Pelvic Packing and Angio-embolization – presented at EAST 2019 PMG Plenary Session by Nikolay Bugaev, MD (submitted for publication)
14. CDPHE: review of TNCC and ATCN for equivalency – completed 2018
15. CDPHE: Neurosurgery Scope of Care: Trauma Revisions – completed 2018

## **PUBLICATIONS**

1. Kovar A, Moskowitz E, Sauaia A, Moore EE, Platnick KB, Coleman JJ, Campion EM, Lawless RA, Cohen MJ, Pieracci FM, Burlew CC. Trends in hematologic markers after blunt splenic trauma: Risk factor or Epiphenomenon. *Am J Surg*. 2019 doi: 10.1016/j.amjsurg.2019.12.016
2. Bou Zein Eddine S, Dodgion CM, Qian S, Trevino C, De Moya MA, Yeh DD; EAST Appendicitis Research Group. Complicated Appendicitis: Are Extended Antibiotics Necessary? A Post-Hoc Analysis of the EAST Appendicitis "MUSTANG" Study. *J Surg Res*. 2019. doi: 10.1016/j.jss.2019.09.054
3. Vasileiou D, Eid AI, Qian S, Pust GD, Rattan R, Namias N, Larentzakis A, Kaafarani HMA, Yeh DD; EAST Appendicitis Study Group. Appendicitis in Pregnancy: A Post-Hoc Analysis of an EAST Multicenter Study. *Surg Infect*. 2019 doi: 10.1089/surg.2019.102
4. Yeh DD, Eid AI, Young KA, Wild J, Kaafarani HMA, Ray-Zack M, Mana'an T, Lawless R, Cralley AL, Crandall M; EAST Appendicitis Study Group. Multicenter Study of the Treatment of Appendicitis in America: Acute, Perforated, and gangrenous (MUSTANG), an EAST Multicenter Study. *Ann Surg*. 2019 doi: 10.1097/SLA.0000000000003661

5. Robinson C, Lawless R, Zarzaur BL, Timsina L, Feliciano DV, Coleman JJ. Physiologic stress among surgeons who take in-house call. *Am J Surg*, 2019 doi: 10.1016/j.amjsurg.2019.08.023
6. Sumislawski JJ, Moore HB, Moore EE, Swope ML, Pieracci FM, Fox CJ, Champion EM, Lawless RA, Platnick KB, Sauaia A, Cohen MJ, Burlew CC. Not all in your head (and neck): Stroke after blunt cerebrovascular injury is associated with systemic hypercoagulability. *J Trauma Acute Care Surg*, 2019 doi: 10.1097/TA.0000000000002443
7. Moskowitz EE, Garabeian L, Hardin K, Perkins-Pride E, Asfaw M, Preslaski C, Liasia KN, Lawless R, Burlew CC, Pieracci F. Corrigendum to "A double-blind, randomized controlled trial of gabapentin vs. placebo for acute pain management in critically ill rib fractures". *Injury*. 2019
8. Lawless RA, Moore EE, Cohen MJ, Moore HB, Sauaia A. US national trends in violent and unintentional injuries, 2000 to 2016. *JAMA Surg*. 2018; doi: 10.1001/jamasurg.2018.2496
9. Moskowitz EE, Garabedian L, Harden K, Perkins-Pride E, Asfaw M, Preslaski C, Liasia KN, Lawless R, Burlew CC, Pieracci F. A double-blind, randomized controlled trial of gabapentin vs. placebo for acute pain management in critically ill patients with rib fractures. *Injury*. 2018; 49(9):1693-1698.
10. Moskowitz EE, Burlew CC, Moore EE, Pieracci FM, Fox CJ, Champion EM, Lawless RA, Cohen MJ. Preperitoneal pelvic packing is effective hemorrhage control in open pelvic fractures. *Am J Surg*. 2018;215(4): 675-677
11. Dunn RH, Jackson T, Burlew CC, Pieracci FM, Fox C, Cohen M, Champion EM, Lawless R, Mauffrey C. Fat emboli syndrome and the orthopaedic trauma surgeon: lessons learned and clinical recommendations. *Int Orthop*. 2017;41(9): 1729-1734.
12. Harvin JA, Wray CJ, Steward J, Lawless RA, McNutt MK, Love JD, Moore LJ, Wade CE, Colton BA, Holcomb JB. Control the damage: morbidity and mortality after emergent trauma laparotomy. *Am J Surg*. 2016, 212(1): 34-39.
13. Inaba K, Aksoy T, Seamon MJ, Marks JA, Duchesne J, Schroll R, Fox CJ, Pieracci FM, Moore EE, Joseph B, Haider AA, Harvin JA, Lawless RA, Cannon J, Holland SR, Demetriades D; Multicenter Shunt Study Group. Multicenter evaluation of temporary intravascular shunt use in trauma. *J Trauma Acute Care Surg*. 2016,80(3):359-64
14. Mesar T, Martin D, Lawless R, Podbielski J, Cook M; Underwood S, Larentzakis A, Cotton B, Fagenholz P, Schreiber M, Holcomb JB, Marini J, Sharma U, Rago AP, King DR. Human dose confirmation for self-expanding intra-abdominal foam: A translational, adaptive, multicenter trial in recently deceased human subjects. *J Trauma Acute Care Surg*. 2015, 79 (1):39-47.
15. Lawless RA, Dangleben DA. Caval Agensis with a Hypoplastic Left Kidney in a

Patient with Trauma on Warfarin for Deep Vein Thrombosis. *Vasc Endovascular Surg* 2012, 46 (1): 75-76.

## ABSTRACTS

1. Cralley A, Yeh D, **Lawless RA**. Post-operative Antibiotics After Simple (Acute) Appendicitis Are Not Associated with Improved Clinical Outcomes. *Surgical Infection Society*; 2019 Jun 5-8. (presented)
2. Coleman J, **Lawless RA**, Moore EE, Cohen MJ, et al. Pregnancy in Trauma: a Level – 1 Trauma Center's Experience over Ten Years; *ECTES*; 2019 May 5-7; Prague, Czech Republic. (accepted)
3. Nguyen V, Coleman J, Burlew CC, **Lawless RA**. Sepsis Rates After Invasive Rewarming for Accidental Hypothermia: Significant Morbidity After Survival to Normothermia. *Southwestern Surgical Congress*; 2019 Apr 14-17; Huntington Beach, CA. (presented)
4. Wallace B, Werner N, Burlew CC, **Lawless RA**. Not All Hoofbeats are Horses: Coronary Dissection Following Blunt Trauma. *Western Trauma Association Annual Meeting*; 2019 Mar 3-8; Snowmass, CO. (presented)
5. D. Dante Yeh, Jeffery Wild, Katelyn A. Young, Haytham Kaafarani, Ahmed Eid, Martin Zielinski, Mohamed Ray-Zack, **Ryan A. Lawless**, Alexis L. Cralley, and Marie Crandall for the EAST Appendicitis Study Group. Multicenter Study of the Treatment of Appendicitis in North America: Acute, Perforated, and Gangrenous (MUSTANG). *Eastern Association for the Surgery of Trauma Annual Scientific Assembly*; 2019 Jan 15-18; Austin, TX
6. **Lawless RA**, Semwal M, Haukoos J, Lavonas E, Bensard D, Campion E, Cohen M, Burlew C, Fox CJ, Moore E, Platnick B, Pieracci F. Shock Index predicts emergency surgical intervention in trauma patients who otherwise do not meet American College of Surgeons activation criteria. *Southwestern Surgical Congress*; 2018 Apr 9-11; Napa Valley, CA.
7. Price JA, **Lawless RA**, McNutt MK, Moore LJ, Cotton BA, Wade CE, Holcomb JB, Harvin JA. Risk Factors for Dehiscence Following Emergent Trauma Laparotomy. In: *Proceedings of the Academic Surgical Congress*; 2016 Feb 2-4; Jacksonville, FL; ASC20161126
8. Beach RW, **Lawless RA**, McNutt MK, Moore LJ, Cotton BA, Wade CE, Holcomb JB, Harvin JA. Risk Factors for Colonic Suture Line Failure in Patients Undergoing Emergent Trauma Laparotomy. In: *Proceedings of the Academic Surgical Congress*; 2016 Feb 2-4; Jacksonville, FL; ASC20161127
9. Harvin JA, Wray CJ, Steward J, **Lawless RA**, McNutt MK, Love JA, Albarado RP, Khan SA, Moore LJ, Adams PR, Wade CE, Cotton BA, Holcomb JB. CONTROL THE

**DAMAGE: MORBIDITY AND MORTALITY AFTER EMERGENT TRAUMA LAPAROTOMY.** In: Proceedings of the 67<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress; 2015; Monterey, Ca.

10. **Lawless RA, Harvin J, Love JD.** Novel Simulation Course for Application of Resuscitative Endovascular Balloon Occlusion of the Aorta. In: Proceedings of the Academic Surgical Congress; 2015; Feb 2-4; Las Vegas, NV; Abstract nr 18.20
11. **Lawless RA, Dangleben DA.** Utilization of Smartphone Apps for the Enhancement of Surgical Education. In: Proceedings of the Pennsylvania Committee on Trauma Meeting; 2012; Harrisburg, PA.
12. **Lawless RA, Dangleben DA.** Utilization of Smartphone Apps for the Enhancement of Surgical Education (poster). In: Proceedings of the American College of Surgeons, Keystone Chapter Annual Meeting; Allentown, PA; November 2011
13. **Lawless RA, Sandhu R.** A Five-Year Review of Mild Blunt Traumatic Brain Injury: Are Routine Re-imaging, ICU Monitoring, and Neurosurgical Consultation Necessary? In: Proceedings of the Schaeffer Surgical Society Research Day, Lehigh Valley Health Network; Allentown, PA; June 2011
14. **Lawless RA, Dangleben DA, Scagliotti C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries During Laparoscopic Cholecystectomy. In: Proceedings of the American College of Surgeons, Keystone Chapter Annual Meeting; 2010; November; Harrisburg, PA
15. **Lawless RA, Dangleben DA, Scagliotti C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries During Laparoscopic Cholecystectomy. In: Proceedings of the Schaeffer Surgical Society Research Day; 2010; June; Allentown, PA

## **BOOK CHAPTERS**

1. **Lawless RA.** Surgical Oncology. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer*. 2<sup>nd</sup> edition (In Press)
2. **Lawless RA.** Spleen. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer*. 2<sup>nd</sup> edition (In Press)
3. Brill JB, Cotton BA, and **Lawless RA.** Plasma Resuscitation. In HB Moore, and EE Moore (Eds.) *Trauma Induced Coagulopathy*. 2<sup>nd</sup> edition (In Press).
4. **Lawless RA.** Transfusion Therapy. In Keech and Laterza (EDs.) *Duke's Anesthesia Secrets*, 6<sup>th</sup> edition (in press)
5. Radomski M and **Lawless RA.** Large Bowel Obstruction. In RC McIntyre and RD Schulick (EDs.) *Surgical Decision Making*, 6<sup>th</sup> edition 2019

6. **Lawless RA.** Potassium Disorders. In RC McIntyre and RD Schulick (EDs.) *Surgical Decision Making, 6<sup>th</sup> edition* 2019
7. **Lawless RA** and Moore EE. Pancreatic and Duodenal injury. In AH Harken and EE Moore (Eds.) *Abernathy's Surgical Secrets.* 2017
8. **Lawless RA** and Holcomb JB. Plasma Resuscitation. In E Gonzalez, HB Moore, and EE Moore (Eds.) *Trauma Induced Coagulopathy.* 2016.
9. **Lawless RA.** Historical Perspective. In DA Dangleben and FG Madbak (Eds.) *Options in the Management of the Open Abdomen.* 2015 e-book.
10. **Lawless RA, Barraco R, Pasquale M.** Nutrition Support. In J. Yelon and F. Luchette (Eds.) *Geriatric Trauma and Critical Care.* 2014
11. **Lawless RA, Barraco R, Pasquale M.** Geriatric Considerations. In KA Davis and SH Rosenbaum (Eds.) *Surgical Metabolism: The Metabolic Care of the Surgical Patient.* 2014.
12. **Lawless RA.** Surgical Oncology. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer.* 2013
13. **Lawless RA.** Spleen. In DA Dangleben, J Lee, and F Madbak (Eds.) *ABSITE Slayer.* 2013
14. **Lawless RA, Dangleben DA, Badellino MM.** Large Bowel Obstruction. In S. Cohn (Ed.) *Surgery: Evidence-based Practice.* 2012.

## **PRESENTATIONS**

1. **Lawless RA.** Denver Health REBOA Algorithm. Presented at Endovascular Trauma Management Symposium. Denver, CO: November 2019
2. **Lawless RA.** Extracorporeal Life Support. Presented at University of Colorado Surgical Critical Care Grand Rounds. Denver, CO: July 2019.
3. **Lawless RA.** Hypothermia and ECLS. Presented at the Rocky Mountain Trauma and Emergency Medicine Conference. Vail, CO: June 2019
4. Wallace B, Werner N, Burlew CC, Holland M, Cohen MJ, **Lawless RA.** Not all hoofbeats are horses: Coronary dissection following blunt trauma. Presented at Western Trauma Association Annual Meeting, Snowmass, CO: March 2019.
5. **Lawless RA.** REBOA: History, Physiology, & Future. Presented at Vail Health/Eagle County Paramedic Conference. Edwards, CO: December 2018
6. **Lawless RA.** Damage Control Resuscitation: the open abdomen. Presented at Boulder Community Health EMS Conference. Boulder, CO: October 2018



7. **Lawless RA. REBOA: History, Physiology, & Advancement.** Presented at Improving Outcomes Critical Care Conference, Denver, CO: October 2018
8. **Lawless RA. REBOA.** Presented at Boulder Community Hospital Grand Rounds, Boulder, CO: July 2018
9. **Lawless RA. REBOA and other adjunct to Damage Control Surgery.** Presented at the Rocky Mountain Trauma and Emergency Medicine Conference. Vail, CO: June 2018
10. **Lawless RA. Direct Oral Anticoagulants and Trauma.** Presented at Neurosurgery in the Rockies, Beaver Creek, CO: March 2018.
11. **Lawless RA, Nehler M. Faculty Development Series. Invited Panelist.** University of Colorado Health Science Center, Aurora, CO: March 2018
12. **Lawless RA. Core Curriculum Lecture: Nutritionist.** Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: August 2018
13. **Lawless RA. Core Curriculum Lecture: Trauma IV.** Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: July 2018
14. **Lawless RA. Reversal of Direct Oral Anticoagulants.** Presented at Panel Discussion at the American College of Surgeons Clinical Congress, San Diego, CA: October 2017
15. **Lawless RA. Adjuncts to Damage Control Resuscitation.** Presented at the Rocky Mountain Trauma and Emergency Medicine Conference, Beaver Creek, CO: June 2017
16. **Lawless RA. Adjuncts to Damage Control Surgery.** Presented at Surgical Grand Rounds at Kendall Regional Medical Center, Miami, FL: March 2017
17. **Lawless RA, Nehler M. Faculty Development Series. Invited Panelist.** University of Colorado Health Science Center, Aurora, CO: March 2017
18. **Lawless RA. Core Curriculum Lecture: Nutritionist.** Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: August 2016
19. **Lawless RA. Core Curriculum Lecture: Trauma IV.** Presented at the teaching conference for the University of Colorado Surgical Residency, Aurora, CO: July 2016
20. **Lawless RA. REBOA: Teaching Old Dogs New Tricks.** Presented at the Educational Conference for the University of Pennsylvania Traumatology Service, Philadelphia, PA; September 2015.
21. **Lawless RA. REBOA: Teaching Old Dogs New Tricks.** Presented at the University of Texas - Department of Surgery Grand Rounds, Houston, TX; April 2014.
22. **Lawless RA. Aortic Occlusion for Hemorrhage.** Presented at the Fellows Video Teleconference, Houston, TX; November 2013.
23. **Lawless RA. Pancreatic Cystic Neoplasms.** Presented at Surgical Grand Rounds, Lehigh Valley Health Network, Allentown, PA; March 2013.

24. **Lawless RA.** Surgical Nutrition in Pancreatic Cancer. Presented at Nutrition Grand Rounds, Lehigh Valley Health Network, Allentown, Pennsylvania; September 2012
25. **Lawless RA, Dangleben DA, Scaglioni C, Olenwine J, Hong JJ, Whalen TV, Badellino MM.** Experience of Resident Assistant Does Not Influence Incidence of Common Bile Duct Injuries during Laparoscopic Cholecystectomy (poster). Presented at American College of Surgeons, Annual Meeting, San Francisco, CA; October 2011.
26. **Lawless RA, Hardin W.** A Case of Blunt Abdominal Trauma: Not Just a Bellyache. Presented at John M. Templeton Jr. Pediatric Trauma Symposium - Challenging Cases in Pediatric Trauma II; Pittsburgh, PA; March 2011
27. **Lawless, RA.** Blunt Abdominal Trauma. Presented at Trauma 2010: A Continuum of Care; DeSales University; Allentown, PA; March 2011
28. **Lawless RA, Hardin W.** A Case of Blunt Abdominal Trauma. Presented at The Annual Day of Trauma; Philadelphia, PA; December 2010
29. **Lawless RA, Dangleben DA.** Caval agenesis with hypoplastic left kidney in a trauma patient on warfarin for deep vein thrombosis (poster). Presented at American College of Surgeons, Keystone Chapter Annual Meeting; Harrisburg, PA; November 2010

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30. **Lawless RA, Badellino M.** Case Presentation: Penetrating Chest Trauma. Presented at The Annual Day of Trauma; Philadelphia, PA; December 2009
31. **Lawless RA, Van der Meer T.** A Case of Emphysematous Gastritis (poster). Presented at American College of Surgeons, Keystone Chapter Annual Meeting; State College, PA; November 2007

## **PRACTICE MANAGEMENT GUIDELINES**

1. **Initiation and Maintenance of Venous Thromboembolism Prophylaxis, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; in process**
2. **Guideline for the Initial Management of the OB Trauma Patient – Trauma/Acute Care Surgery Guideline, completed 2019**
3. **Trauma Adult Rib Fracture Practice Management Guideline – Trauma/Acute Care Surgery Guideline, complete 2019**
4. **Management of Spinal Cord/Column Injuries, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; completed 2019**
5. **Management of Severe Traumatic Brain Injury, Denver Health Medical Center – Trauma/Acute Care Surgery Guideline; completed 2019.**

6. Indication and Utilization of Hemodynamic Transesophageal Echocardiography (hTEE™) in STICU, Texas Trauma Institute Trauma/Critical Care Guidelines; July 2015.

## **ORGANIZATIONS**

2019 – present	American Association for the Surgery of Trauma
2008 - present	American College of Surgeons, Fellow 2016
2014 - present	Eastern Association for the Surgery of Trauma
2014 - 2016	Association for Academic Surgery
2014 - 2015	Univ. of Texas Health Science Center at Houston Faculty Senate

## **COURSES ATTENDED**

2019	EAST Leadership Development Workshop: Strategic Professional Development
2019	EAST Short-course: Insider's Guide to Kickstarting Your Research Career
2018	ACS Surgeons as Leaders: from the operating room to the boardroom
2018	Trauma Medical Director Course – TCAA Conference
2014 – 2015	Grants 102
2014	Grants 101

## **SURGICAL EDUCATION APPS**

Surgery Education Network Administrator – 2012-13  
Surgical Radiology 5/2011  
ABSITe Surgery Quiz – 2011  
Lower Endoscopy – 11/2011  
Trauma Scenarios – 8/2011