

CURRICULUM VITAE
Emily F Cantrell, MD

CAMPUS ADDRESS: Department of Surgery-General Surgery
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EDUCATION

2002 - 2006 BA, Bachelor of Arts, Psychology, University of Virginia
2006 - 2010 MD, Doctor of Medicine, Wake Forest University School of Medicine

POST DEGREE TRAINING

07/2010 - 06/2011 General Surgery Intern, Department of Surgery, Gainesville, FL /
University of Florida
07/2011 - 06/2015 General Surgery Resident, Department of Surgery, Gainesville, FL /
University of Florida
07/2015 - 06/2016 Clinical Fellow, Surgical Critical Care, Department of Surgery / Division
of Trauma, Burns, Surgical Critical Care and Acute Care Surgery, San
Diego, CA / University of California

ACADEMIC APPOINTMENTS

2019 - Present Assistant Professor, Department of Surgery / Division of Trauma, Surgical
Critical Care and Emergency General Surgert, University of Nebraska
Medical Center, Omaha, NE
2019 - 2019 Assistant Professor, Department of Surgery / Division of Trauma, Burns,
Surgical Critical Care and Acute Care Surgery, University of California,
San Diego, CA
2016 - 2018 Associate Physician, Department of Surgery / Division of Trauma, Burns,
Surgical Critical Care and Acute Care Surgery, University of California,
San Diego, CA

CERTIFICATIONS AND LICENSES

2011 - Present Certification, Advanced Trauma Life Support (ATLS)
2012 - Present Certification, Advanced Trauma Life Support (ATLS) Instructor
2013 - Present Certification, Fundamentals of Laparoscopic Surgery (FLS)
2015 - Present Medical License, California / A134669, California
2015 - Present Certification, American Board of Surgery, General Surgery
2015 - Present Certification, Advanced Trauma Operative Management (ATOM)
2015 - Present Cetrification, Advance Cardiovasculare Life Support (ACLS)
2015 - Present Certification, Advanced Surgical Skill for the Exposure in Trauma

	(ASSET)
2016 - Present	Certification, American Board of Surgery, Surgical Critical Care
2016 - Present	Certification, Disaster Management and Emergency Preparedness (DMEP)
2017 - Present	Certification, Advance Burn Life Support (ABLS)
2017 - Present	Certification, Bleeding Control Course Instructor (BCon)
2019 - Present	Medical License, Nebraska / 31484, Nebraska
2019 - Present	Certification, Fellow, American College of Surgeons (FACS)

OTHER APPOINTMENTS AND POSITIONS

2019 - Present	Associate Trauma Medical Director, Department of Surgery / Division of Trauma, Surgical Critical Care and Emergency General Surgery, University of Nebraska Medical Center, Omaha, NE, US
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CONSULTING POSITIONS

State/Local Government

2019 - Present	Trauma Advisory Board, State of Nebraska
2019 - Present	Consultant and Reviewer, Trauma System Consultant and Reviewer, State of Nebraska

HONORS AND AWARDS

Local

2011	Intern of the Year Award, University of Florida Department of Surgery, FL, US
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MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2010 - Present	Member, American College of Surgeons
2014 - Present	Member, Association of Women Surgeons
2014 - Present	Member, Eastern Association for the Surgery of Trauma
2015 - Present	Member, Society of Critical Care Medicine
2019 - Present	Member, Chest Wall Injury Society

COMMITTEE ASSIGNMENTS

National/International

2019 - Present	Trauma ACS Re-verification Committee
2019 - Present	Trauma Quality Improvement Process (TQIP) Committee

UNMC

2019 - Present	Trauma Peer Review Committee
2019 - Present	Operating Room Culture and Inclusivity Taskforce
2019 - Present	UNMC/Nebraska Medicine Trauma Symposium Planning Committee

2019 - Present Trauma Performance Improvement and Patient Safety (PIPS) Committee
2019 - Present Trauma Medical Director, Associate Trauma Medical Director,
UNMC/Nebraska Medicine

PRESENTATIONS

1. Cantrell EF; Lottenberg L; Bihorac A; Ozrazgat-Baslanti T; Moore FA. Point of care testing using ISTAT during trauma resuscitation and its predictability of mortality and massive transfusion; A review of 4,829 patients. University of Florida Department of Surgery Research Day; 2013 April 17. Gainesville, Florida
2. Cantrell EF; Tan SA; Roberts S; Harvey K. Improving patient satisfaction on a surgical floor. 2013 Quality and Patient Safety Retreat; 2013 July 13. Gainesville, Florida
3. Cantrell EF; Lottenberg L; Bihorac A; Ozrazgat-Baslanti T; Moore FA. Point of care testing during trauma resuscitation, a review of 4,842 patients. 27th Scientific Assembly for the Eastern Association for the Surgery of Trauma; 2014 January 16. Naples, FL
4. Cantrell EF; Cohen-Shohet RN; Browning RL; Richards WT; Lottenberg LA. Small bowel obstruction secondary to impacted phytobezoar within a Meckel's diverticulum. 2014 Annual Scientific Meeting of Southeastern Surgical Congress; 2014 February 21-25. Savannah, GA
5. Cantrell EF; Cohen-Shohet RN; Browning RL; Richards WT; Lottenberg LA. Small bowel obstruction secondary to impacted phytobezoar within a Meckel's diverticulum. University of Florida Department of Surgery Research Day; 2014 April 16. Gainesville, Florida
6. Cantrell EF. Initial management of the TBI patient. Great Plains Health Trauma Conference 2019; 2019 September 18. North Platte, Nebraska

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Beard HR; Cantrell EF; Russell GB; Howard-McNatt M; Shen P; Levine EA. Outcome after mastectomy for ipsilateral breast tumor recurrence after breast conserving surgery. 2010; Vol. 8 (76): p. 829-34
2. Cantrell EF; Cohen-Shohet RN; Richards WT; Lottenberg LA. Small bowel obstruction secondary to impacted phytobezoar within a Meckel's diverticulum. 2014 Jun
3. Matsumoto S; Cantrell EF; Jung K; Smith A; Coimbra R. Influence of Postoperative Hepatic Angiography on Mortality after Laparotomy in Grade IV/V Hepatic Injuries. 2018 Aug; Vol. 85 (2): p. 290-297
4. Godat L; Cantrell EF; Coimbra R. Thoracoscopic management of traumatic sequelae. 2019 Sep; Vol. 2 (3): p. 144-150
5. Doucet JJ; Ferrada P; Murthi S; Nirula R; Edwards S; Cantrell EF; Han J; Singleton A; Birkas Y; Casola G; Coimbra R. AAST Multi-Institutional Trials Committee. Ultrasonographic IVC Diameter Response to Trauma Resuscitation after One Hour Predicts 24 Hour Fluid Requirement. 2020 Jan; Vol. 88 (1): p. 70

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. Cantrell EF; Doucet J. Special Considerations in Organ Failure, in Surgical Metabolism: The Metabolic Care of the Surgical Patient, 2nd ed. Eds: KA Davis and SH Rosenbaum. 2019

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

Not Applicable

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

Not Applicable

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

Not Applicable

I. PUBLISHED CONTINUING EDUCATION MATERIALS

1. Cantrell EF; Kobayashi LK. Transplantation, Immunology, and Cell Biology, in Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers 2nd ed. Oxford, UK. 2017
2. Cantrell EF; Doucet J. Initial management of life-threatening trauma, in Scientific American Surgery, Trauma and thermal injury. Eds: S.W. Ashley, D.W. Wilmore, et al. 2018

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

EDUCATION / TEACHING ACTIVITY

A. COURSES, (COORDINATED/SUPERVISED)

Advanced Surgical Skills for Exposure in Trauma (ASSET) Instructor

Instructor:

, 2015 - Present

Advanced Trauma Life Support (ATLS) Instructor

, 2012 - Present

Advanced Trauma Operative Management (ATOM) Instructor

, 2015 - Present

Disaster Management and Emergency Preparedness (DMEP) Instructor

, 2016 - Present

Rural Trauma Team Development Course (RTTDC) Instructor

, 2019 - Present

Stop the Bleed/Bleeding Control (BCon) Course Instructor

, 2017 - Present

B. CONTINUING EDUCATION (CE) INSTRUCTION

Advanced Trauma Life Support (ATLS) Instructor

Instructor:

UNMC, Abdominal and Pelvic Trauma, 01/23/2020

UNMC, Adjuncts 2: X-rays/CT Skills Station, 01/24/2020

UNMC, Airway and Ventilatory Management Lecture, 07/25/2019

UNMC, Head Trauma, 01/23/2020

Head Trauma Lecture, 05/31/2019

Head Trauma Lecture, 07/12/2018

Head and Neck Trauma Skill Station, 05/31/2019

Head and Neck Trauma Skills Station, 07/12/2018

UNMC, Secondary Survey Skills Station, 07/26/2019

Spine Trauma Lecture, 05/31/2019

UNMC, testing (moulage/initial assessment), 01/24/2020

Anesthesia Critical Care Fellow Education

UNMC, Evaluation and Management of Thoracic Trauma, 10/16/2019

General Surgery Resident Education

UNMC, Special Considerations in Trauma, moderator, 11/13/2019

Great Plains Trauma Conference

North Platte, NE, , 09/18/2019

Medical Student Education, Third Year Surgery Rotation

UNMC, Introduction to Trauma, Part 1 and Part 2, 01/10/2020

UNMC, Introduction to Trauma, Part 1 and Part 2, 08/23/2019

UNMC, Introduction to Trauma, Part 1 and Part 2, 11/01/2019

Stop the Bleed Control Course

Community Emergency Response Team (CERT); Chula Vista, CA, Community
Emergency Response Team (CERT), 10/29/2018

Surgical Intensive Care Unit (SICU) Resident Education

UNMC, Traumatic Brain Injury Lecture, 07/11/2019

UNMC, Traumatic Brain Injury Lecture, 08/23/2019

UNMC, Traumatic Brain Injury Lecture, 09/27/2019

UNMC, Traumatic Brain Injury Lecture, 10/25/2019

UNMC, Traumatic Brain Injury Lecture, 11/21/2019

UNMC, Traumatic Brain Injury Lecture, 12/19/2019

Trauma Day Away

University of San Diego Health, Evaluation and Management of Traumatic Brian Injury,
08/01/2018