

## CURRICULUM VITAE

### STEPHEN PAUL GONDEK, MD MPH FACS

#### DEMOGRAPHIC

Full Name: Stephen Paul Gondek  
Place of Birth: Midland MI  
Date of Birth: January 10, 1982  
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Division of Trauma and Surgical Critical Care  
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#### EDUCATION

2000-2004 **B.S. in Biomedical Engineering**  
*McCormick School of Engineering*  
*Northwestern University, Evanston IL*

2007-2011 **Master in Public Health**  
*School of Public Health*  
*University of Michigan, Ann Arbor MI*

2004-2009 **Doctor of Medicine**  
*Feinberg School of Medicine*  
*Northwestern University, Chicago IL*

#### CLINICAL TRAINING:

2009-2014 Residency: General Surgery  
*Beth Israel Deaconess Medical Center/Harvard University, Boston MA.*

2014-2016 Fellowship: Surgical Critical Care/Acute Care Surgery  
*Vanderbilt University Medical Center, Nashville, TN*

#### LICENSURE:

2/10/2015-present Tennessee Medical License #52302  
4/25/2016-12/31/2018 District of Columbia Medical License #MD044176 (Inactive)

**BOARD CERTIFICATION:**

11/18/2015-present American Board of Surgery, Surgery #60939  
11/18/2015-present American Board of Surgery; Surgical Critical Care #3729

**Other Qualifications**

7/1/2016 AAST – Acute Care Surgery

**Other Certifications, Clinical:**

**Basic Life Support (BLS)**

2009-present Provider

**Advanced Cardiac Life Support (ACLS)**

2009-present Provider

**Advanced Burn Life Support (ABLS)**

2020-present Provider

**ACADEMIC APPOINTMENTS:**

***Harvard University Medical School***

2009-2014 Teaching Fellow  
Department of Surgery

***Vanderbilt University School of Medicine***

2015-2016 Instructor of Surgery  
Division of Trauma and Surgical Critical Care  
Department of Surgery

2018-2024 Assistant Professor of Surgery  
Division of Trauma and Surgical Critical Care  
Department of Surgery

2024-Current Associate Professor of Surgery  
Division of Trauma and Surgical Critical Care  
Department of Surgery

***George Washington University Medical Center***

2016-2018 Assistant Professor of Surgery  
Division of Acute Care Surgery and Critical Care  
Department of Surgery

***Vanderbilt University Medical Center***

2019-2022 Associate Program Director – Acute Care Surgery Fellowship  
Division of Trauma and Surgical Critical Care

2022-present            Program Director – Acute Care Surgery Fellowship  
Division of Trauma and Surgical Critical Care

**HOSPITAL APPOINTMENTS:**

***Vanderbilt University Medical Center***

2020-2022            Interim Medical Director, VUMC Regional Burn Center  
2022-present            Medical Director – Burn Intensive Care Unit

**PROFESSIONAL ORGANIZATIONS:**

***Eastern Association for the Surgery of Trauma***

2015-2020            Member - Committee on Emergency General Surgery  
2015-2020            Member - Ileus Practice Management Group  
2015-2020            Member Acute Lower GI Bleed Work Group  
2016-2020            Chair – Laparoscopic SBO Work Group

***Society of Critical Care Medicine***

2015-present            Member – Graduate Education Committee  
2015-present            Member – Association of Program Directors in Surgery  
2017-present            Member – Surgery Section Committee

***American College of Surgeons***

2015-present            Member  
2021-present            Fellow of the American College of Surgeons (FACS)

***American Association for the Surgery of Trauma***

2018-present            Program Directors’ Committee  
2024-present            Program Directors’ Recruitment Subcommittee  
2022-present            Fellowship Review Certification Committee  
Site Visits 2022:        Baystate (MA), University of Pittsburgh (PA),  
Wake Forest (NC)  
Site Visits 2023:        Memphis (TN), Providence (RI), UCSF (CA)  
Site Visits 2024:        SAMMC (TX), Baylor (TX), ECU (NC), Macon (GA) ,  
University of Texas Health Science (TX)  
Site Visits 2025:        University of Wisconsin - Madison (WI), University of  
Louisville (KY)

2023-present            AAST/ESTES Emergency Surgery Course  
Teaching Faculty

***Western Trauma Association***

2016-2022            Provisional Member  
2022-present            Member

***American Society for Parenteral and Enteral Nutrition***

2017-2021            Member – Publications Review Committee

2017-2021 Member – Abstract Review Committee

***American Burn Society***

2018-Present Member

**PROFESSIONAL ACTIVITIES:  
INTRAMURAL**

***Beth Israel Deaconess Medical Center***

2012-2013 Junior Administrative Chief Resident

2013-2014 Administrative Chief Resident

***Vanderbilt University School of Medicine***

2014-2016 SICU Nurse Practitioner Education  
Division of Trauma and Surgical Critical Care

***George Washington University Medical Center***

2016-2018 Nurse Practitioner Residency Committee

***Vanderbilt University Medical Center***

2019-2021 Medical Student Education Committee (MSEC)

2020 CELA Simulation Center – Accredited Education Institute (AEI) Application  
Committee

2020-2021 Adult Liaison - PICU Burn Care Committee

2020-2021 VUMC Burn Center – Wound Care and Hydrotherapy Committee

2020-2021 Organ Donation Advisory Committee

2020-2021 Interim Director - Trauma Performance Improvement Program  
Division of Trauma and Surgical Critical Care

2020-present Institutional Critical Care Committee

2021-2022 VUMC Graduate Medical Education Committee

2021-2024 ED Future State Committee

2021-present Program Directors' Committee

2022-present Faculty Schedule Coordination – Division of Acute Care Surgery –  
*responsible for the creation, coordination and management of the faculty  
& fellows schedules across all ACS service lines.*

2022-present VUMC ICU Medical Directors Forum

2022-present VUMC ACS Fellowship Clinical Competency Committee – Chair

2022-present VUMC ACS Fellowship Program Evaluation Committee – Chair

2024-present VUMC General Surgery Residency Task Force

2025 DESIGN Session – Acute Surgery Retreat working group

## EXTRAMURAL

### *University of Kentucky College of Medicine*

2018 ATOM Site Founder, Course Director, Visiting Coordinator

### *Bird Scooter*

2019 Consultant – User Safety

### *University of Tennessee – Chattanooga*

2023 ASSET Site Founder, Course Director, Visiting Coordinator

### *Ride the Rockies – Denver, CO*

2024 Medical Director – Riding Medic Program

### *Washington University – St. Louis, MO*

2024 ASSET Site Founder, Course Director, Visiting Coordinator

### *Orthopedic Trauma Association – Montreal, Quebec, Canada*

2024 DMEP Course Director, Visiting Coordinator

### *University of Nairobi – Nairobi, Kenya*

2025 ASSET Site Founder\*, Course Director, Visiting Coordinator

\*First & second ever ASSET course in Africa.

## HONORS/AWARDS:

2007 John Insall Award – American Academy of Orthopedic Surgeons

2007 University of Michigan School of Public Health Deans Award

2008 Academy of Head and Neck Surgeons – Best of Clinical Scholarship Award

2014 John Warren Surgical Society

2016 Vanderbilt University – Gavin Fellowship Award

2016 H. William Scott Jr. Society

2019 Vanderbilt Section of Surgical Sciences – Teaching Award

2021 Vanderbilt Section of Surgical Sciences – Teaching Award

2022 Vanderbilt Section of Surgical Sciences – Teaching Award

2024 Vanderbilt Section of Surgical Sciences – Teaching Award

## TEACHING ACTIVITIES:

### **Advanced Trauma Life Support (ATLS)**

#### *American College of Surgeons*

2014-present Provider

2015-present Instructor

2019-present Course Director

**Advanced Surgical Skills for Exposure in Trauma (ASSET)**

*American College of Surgeons*

2014-present            Provider  
2015-present            Instructor  
2019-present            Course Director  
2019-present            National Faculty

**Advanced Surgical Skills for Exposure in Trauma Plus (ASSET+)**

*American College of Surgeons*

2025-present            Instructor

**Advanced Trauma Operative Management (ATOM)**

*American College of Surgeons*

2015-present            Instructor  
2019-present            National Faculty  
2019-present            Course Director

**Basic Endovascular Skills for Trauma (BEST)**

*American College of Surgeons*

2018-present            Provider  
2018-present            Instructor  
2019-present            Course Director

**Disaster Management and Emergency Preparedness (DMEP)**

*American College of Surgeons*

2020-Present            Instructor  
2020-Present            Course Director  
2024                        National Faculty

**Bleeding Control (B-Con)**

*American College of Surgeons*

2016-present            Instructor

**Balloon Occlusion of the Aorta for Trauma (BOAT)**

2019-2020                Course Director

**Practical Anatomy Instruction for Nurse Practitioners (PAIN)**

2014-2016                Founder  
2019-present            Course Director

**George Washington University**

2016-2018                Clerkship Director – Acute Care Surgery

2016-2018 General Surgery Resident Mock Oral Exams – *Examiner*  
2016-2018 *CLASS* - Code Simulation Director/Instructor

### **Critical Care ACNP Boot Camp**

2018-Present Course Faculty

### **Rural Trauma Team Development Course**

2014-2016 Instructor  
2018-present Course Director

### **FBI Emergency Preparedness Course**

2016-2018 Instructor

### **Vanderbilt General Surgery Residency, Bonus Conference**

2018-present Instructor – Burn, Acute Care Surgery, Critical Care.  
2018-present Instructor – Chief Resident Acute Care Surgery Oral Boards Cases

### **Vanderbilt LifeFlight**

2016-present Critical Care Paramedic Course  
2016-present Regional Emergency Care Update

### **Vanderbilt University Medical School**

2018 S;ISC Critical Illness Instructor  
2018 S;ISC – Student Immersion Course – *Instructor*  
2018-2020 MS II Lecturer (Shock & Critical Illness)  
2018-2021 Clerkship Director – Trauma Acting Internship  
2018-2021 Clerkship Director – Trauma Advanced Clinical Experience

### **Vanderbilt University Medical Center**

2016 General Surgery Resident Mock Oral Exams – *Examiner*  
2018-2022 Acute Care Surgery Fellowship Research Curriculum Coordinator  
Division of Trauma and Surgical Critical Care  
2019-present General Surgery Resident Mock Oral Exams – *Examiner*

## **COMMUNITY TEACHING ACTIVITIES**

### **Federal Bureau of Investigation**

2016-2018 Consultant - Emergency Preparedness (Manassas, VA)

### **American Burn Association**

2021-present Phoenix SOAR Counselor/Coordinator (VUMC Chapter)  
2021 Camp Hope Counselor

### **Tennessee Highway Patrol**

2018 Instructor – Mock Crash Field Day

## **Student Mentoring:**

### *Undergraduate*

**Tejas Subramanian, Gopikrishna Rao, Michael Kann, Sophi Baillargeon** – Vanderbilt University School of Engineering – “*Development of an improved Needle Decompression Device*” Senior Design Project, 2019-20

### *Graduate*

**Caroline Banes** – Johns Hopkins University School of Nursing - DNP– “*Facilitating Transition to Practice for Acute Care Nurse Practitioner Through a Cadaver Workshop*” 2021

**Katie Mills** – Vanderbilt Owen Graduate School of Management – MBA – “*Early Mobility & Nutrition Adherence in the Trauma Intensive Care Unit and Step Down Unit: A retrospective pilot study*” 2020

**Stephanie Moore-Lotridge** – Vanderbilt University Faculty Scholars Program

## **Resident Mentoring:**

Mina Nordness – ACS Fellowship (Vanderbilt)

Amelia Maiga – ACS Fellowship (Vanderbilt)

Andrew Medvecz – ACS Fellowship (Vanderbilt)

Katie Riera – ACS Fellowship (Wake Forest)

Lisbi Rivas-Ramirez – ACS Fellowship (Virginia Commonwealth)

Jeremy Holzmacher-Levin – ACS Fellowship (Vanderbilt)

Michael Radomski – ACS Fellowship (University of Colorado)

Eric Mace – ACS Fellowship (Vanderbilt University)

Josh Thompson – ACS Fellowship (Vanderbilt University)

David Xiao – Current Resident

Shayan Rakhit – Current Resident

Shinji Strain – Current Resident

## **Fellow Mentoring:**

Ronnie Mubang – Assistant Professor of Surgery, Vanderbilt University Medical Center

Holzmacher-Levin – Assistant Professor of Surgery, Indiana University Medical Center

Devin Gillaspie – Assistant Professor of Surgery, University of Tennessee Medical Center

Sarah Lombardo – Assistant Professor of Surgery, University of Utah Medical Center

Josh Smith – Assistant Professor of Surgery, Vanderbilt University Medical Center, US Army

Amelia Maiga – Assistant Professor of Surgery, Vanderbilt University Medical Center

Michael Derickson – Assistant Professor of Surgery, Vanderbilt University Medical Center,  
US Army

## **Faculty Mentoring**

Pablo Achurra - Hospital Clinico Pontificia Universidad Catolica de Chile

## **CONTINUING MEDICAL EDUCATION LECTURES**

1. **Gondek S.** “Surgical Airways.” SMART Program Lecture and Workshop. Vanderbilt University Medical Center. Nashville, TN. April 17, 2015.

2. **Gondek S.** “Initial Stabilization of Trauma for Field Medics.” FBI Special Forces Medics Invited Speaker. Ashburn, VA. Sept 2016
3. **Gondek S.** “Field Management of Traumatic Brain Injury” Department of Defense Paramedics CME Invited Speaker. Washington DC. Sept 2017
4. **Gondek S.** “More than Calories. Nutrition in the ICU”. Anesthesia Critical Care Conference. Vanderbilt University Medical Center, Nashville TN. Oct 18, 2018
5. **Gondek S.** “Prehospital Burn Care.” Vanderbilt Lifeflight Critical Care Paramedic (CCEMT-P) Course. Nashville TN. Jan 29. 2019.
6. **Gondek S.** “Pediatric Burn Care.” EMS Night Out. Monroe Carell Jr. Childrens Hospital at Vanderbilt. Aug 20, 2020.
7. **Gondek S.** “Trauma Spleen.” Resident Bonus Conference. Vanderbilt University Medical Center. Sept 2, 2020.
8. Beyene R., Mubang R., Weavind L., **Gondek S.** “Bedside Matters – Acutely Dying Patients”. Vanderbilt University Medical Center. Oct 21, 2020.
9. **Gondek S.** “Markers of Resuscitation”. Vanderbilt University Medical Center Department of Orthopedics. Dec 15, 2020.
10. **Gondek S.** “Burns” Resident Bonus Conference. Nashville TN. Feb 19, 2021.
11. **Gondek S.** “Burns” Vanderbilt Lifeflight Critical Care Paramedic (CCEMT-P) Course. Nashville TN. Oct 26, 2021.
12. **Gondek S.** “Trauma” Vanderbilt Lifeflight Critical Care Paramedic (CCEMT-P) Course. Nashville TN. Oct 26, 2021.
13. **Gondek S.** “Markers of Resuscitation”. Vanderbilt University Medical Center Department of Orthopedics. Dec 14, 2021
14. **Gondek S.** “Acute Care Surgery Case Studies”. Resident Bonus Conference. Vanderbilt University Medical Center. Feb 25, 2022.
15. **Gondek S.** “Trauma Pitfalls”. Resident Bonus Conference. Vanderbilt University Medical Center. Nashville TN. Aug 19, 2022.
16. **Gondek S.** “Emergency Burn Care”. Gibson County EMS. Trenton TN March 29, 2022.
17. **Gondek S.** “Burn Care and Education”. Livingston Regional Hospital. Oct 18, 2022.
18. **Gondek S.** “Burns” Vanderbilt Lifeflight Critical Care Paramedic (CCEMT-P) Course. Nashville TN. Oct 27, 2022.

19. **Gondek S.** “Acute Burn Resuscitation” Vanderbilt Lifeflight Regional EMS Course, Cookeville, TN. 11/6/23
20. **Gondek S.** “Acute Burn Care” Vanderbilt Lifeflight Regional EMS Course, Murfreesboro TN, 1/31/2024

## RESEARCH PROGRAM

### Grant Funded Research

**“Metabolomic Changes Associated with Muscle Wasting in Trauma” (Gavin Foundation 2019-2020) – Principal Investigator** Objective: Investigation into metabolomic changes and analysis for muscle wasting in traumatic brain injury to establish which pathways are primarily affected to allow for targeted therapeutic intervention. \$30,000.

**“Severe Trauma Provokes Pathologic Continuum of Plasmin Activation.” (1R01GM126062-01A1 NIH/NIGMS 2019-2024 PI - Schoenecker) – Consultant** Objective: To determine if a continuum of maladaptive activation of the acute phase reactant protease plasmin causes complications of early convalescence (e.g. SIRS and coagulopathy leading to multi-organ failure) as well as late convalescence (e.g. heterotopic ossification, fracture non-union and osteoporosis) following a severe injury (thermal). \$247,499.

**“Validation of pre-clinical models of musculoskeletal healing following trauma”. (VA Merit Award BX005062-01A1: 2020-2024 PI – Nyman) – Consultant** Objective: Validate a murine model of combined injuries – skin burn, muscle injury to the lower hindlimb, and fracture of the femur mid-shaft – for its ability to recapitulate many of the problems that reduce activities of daily living. \$150,048

**“The Partial REBOA Outcomes Multi-Center Prospective (PROMPT) Study” (Dept of Defense Congressionally Directed Military Research Program W81XWH-22-90015) Lead Site Principal Investigator.** Objective: To demonstrate improvements in blood product utilization and hemodynamics with the use of partial occlusion REBOA catheters. Local: \$576,274 National \$6M.

## PUBLICATIONS:

### A. PEER-REVIEWED PUBLICATIONS:

1. Brander V, **Gondek S**, Martin E, Stulberg SD. Depression and Anxiety Influence Outcome 5 years After Knee Replacement Surgery. *Clin Orthop Relat Res.* 2007 Nov;464:21-26. PMID: 17603386.
2. Goldfarb M, **Gondek S**, Hodin R, Parangi S. Resident/Fellow Assistance in the Operating Room. Surgery, 2010. *Surgery.* 2010. Dec;148(6):1065-1072. PMID: 21134534.
3. Goldfarb M, **Gondek S**, Solorzano C, Lew JI. Surgeon Performed ultrasound can predict benignity in thyroid nodules. *Surgery.* 2011 Sep;150(3):436-41. PMID: 21878228.

4. Vollmer CM Jr, Sanchez N, **Gondek S**, McAuliffe J, Kent TS, Christein JD, Callery MP; The Pancreatic Surgery Mortality Study Group. A Root-Cause Analysis of Mortality Following Major Pancreatectomy. *J Gastrointest Surg*. 2012 Jan;16(1):89-102; discussion 102-3. Epub 2011 Nov 8. PMID: 22065319.
5. Goldfarb M, **Gondek S**, Irvin III GL, Lew JI. Normocalcemic PTH elevation after successful parathyroidectomy: Long-term analysis of PTH variations. *Surgery*. 2011 Dec;150(6):1076-84. PMID: 22136824.
6. Siracuse J, Odell D, **Gondek S**, Odom S, Kasper E, Hauser CJ, Moorman D Healthcare and Socioeconomic Impact of Falls in the Elderly. *Am J Surgery*. 2012 Mar;203(3):335-8. PMID: 22257741.
7. Goldfarb M, **Gondek S**, Lim SM, Farra JC, Nose V, Lew JI. Postoperative hungry bone syndrome in patients with secondary hyperparathyroidism of renal origin. *World J Surg*. 2012;36(6):1314-9. PMID: 22399154.
8. Albuja-Cruz MB, Goldfarb M, **Gondek S**, Allan BJ, Lew JI. Reliability of fine-needle aspiration for thyroid nodules greater than or equal to 4cm. *J Surg Res*. 2013 May 1;181(1):6-10. Epub 2012 Jul 6. PMID: 23428179.
9. Goldfarb M, **Gondek S**, Lew J. Clinic Based Ultrasound Can Predict Malignancy in Pediatric Thyroid Nodules. *Thyroid*. 2012 Aug;22(8):827-31. PMID: 22780453.
10. Glass CC, **Gondek SP**, Vollmer CM Jr, Callery MP, Kent TS. Readmission following pancreatectomy: what can be improved? *HPB (Oxford)*. 2013 Sep;15(9):703-8. Epub 2013 Mar 12. PMID: 23490096; PMCID: PMC3948538.
11. Endara M, Masden D, Goldstein J, **Gondek S**, Steinberg J, Attinger C. The role of chronic and perioperative glucose management in high-risk surgical: closure a case for tighter glycemic control. *Plast Reconstr Surg*. 2013 Oct;132(4):996-1004. PMID: 23783058.
12. Kamine TH, **Gondek S**, Kent TS. Decrease in junior resident case volume after 2011 AGME work hours. *J Surg Educ*. 2014 Nov-Dec;71(6):e59-63. PMID: 25241704.
13. Young JB, **Gondek SP**, Troche M, Summitt JB, Rae L, Thayer W, Kahn S. The use of porcine xenografts in patients with toxic epidermal necrolysis. *Burns*. Dec 2016;42(8):1728-1733. PMID: 27350163.
14. Watkins AA, **Gondek SP**, Lagisetty KH, Castillo-Angeles M, Gangadharan S, Cahalane M, Kent T. Weekly e-mailed teaching tips and reading material influence teaching among general surgery residents. *Am J Surg*. 2017;213(1):195-201.e3. PMID: 27640910.
15. Dennis BM, **Gondek SP**, Guyer RA, Hamblin SE, Gunter OL, Guillamondegui OD. Use of an evidence-based algorithm for patients with traumatic hemothorax reduces need for additional interventions. *J Trauma Acute Care Surg*. 2017 Apr;82(4):728-732. PMID: 28099387.

16. Holzmacher JL, Townsend K, Seavey C, Gannon S, Schroeder M, **Gondek S**, Collins L, Amdur RL, Sarani B. Association of Expanded Medicaid Coverage With Hospital Length of Stay After Injury. *JAMA Surg*. 2017;152(10):960-966. PMID: 28658482.
17. Young H, Holzmacher JL, Amdur R, **Gondek S**, Sarani B, Schroeder ME. Use of four-factor prothrombin complex concentrate in the reversal of warfarin-induced and nonvitamin K antagonist-related coagulopathy. *Blood Coagul Fibrinolysis*. 2017 Oct;28(7):564-569. PMID: 28604569.
18. **Gondek S**, Schroeder ME, Sarani B. Assessment and Resuscitation in Trauma Management. *Surg Clin North Am*. 2017 Oct;97(5):985-998. PMID: 28958368.
19. Stewart MK, **Gondek S**, Green R, Young J, Adams RC, Nunez T. Creation and Efficacy of a Cadaver-Based Prosection Anatomical Course for Critical Care Advanced Practice Providers. *J Surg Educ*. 2018 May-Jun;75(3):798-803. Epub 2017 Sep 30. PMID: 28970179.
20. Buckland DM, Crowe RP, Cash RE, **Gondek S**, Maluso P, Sirajuddin S, Smith ER, Dangerfield P, Shapiro G, Wanka C, Panchal AR, Sarani B. Ketamine in the Prehospital Environment: A National Survey of Paramedics in the United States. *Prehosp Disaster Med*. 2018 Feb;33(1):23-28. PMID: 29265995.
21. Burlew CC, Sumislawski JJ, Behnfield CD, McNutt MK, McCarthy J, Sharpe JP, Croce MA, Bala M, Kashuk J, Spalding MC, Beery PR, John S, Hunt DJ, Harmon L, Stein DM, Callcut R, Wybourn C, Sperry J, Anto V, Dunn J, Veith JP, Brown CVR, Celii A, Zander TL, Coimbra R, Berndtson AE, Moss TZ, Malhotra AK, Hazelton JP, Linden K, West M, Alam HB, Williams AM, Kim J, Inaba K, Moulton S, Choi YM, Warren HL, Collier B, Ball CG, Savage S, Hartwell JL, Cullinane DC, Zielinski MD, Ray-Zack MD, Morse BC, Rhee P, Rutherford EJ, Udekwu P, Reynolds C, Toschlog E, **Gondek S**, Ju T, Haan JM, Lightwine KL, Kulvatunyou N, Coates B, Khouqueer AF, Todd SR, Zarzaur B, Waller CJ, Kallies KJ, Neideen T, Eddine SBZ, Peck KA, Dunne CE, Kramer K, Bokhari F, Dhillon TS, Galante JM, Cohen MJ. Time to stroke: A Western Trauma Association multicenter study of blunt cerebrovascular injuries. *J Trauma Acute Care Surg*. 2018 Nov;85(5):858-866. PMID: 29847537.
22. **Gondek S**, Guillamondegui O, Dennis B. Re: Use of an evidence-based algorithm for patients with traumatic hemothorax reduces need for additional interventions. *J Trauma Acute Care Surg*. 2019 Mar;86(3):554. PMID: 30444859.
23. Sarani B, Hendrix C, Matecki M, Estroff J, Amdur RL, Robinson BRH, Shapiro G, **Gondek S**, Mitchell R, Smith ER. Wounding Patterns Based on Firearm Type in Civilian Public Mass Shootings in the United States. *J Am Coll Surg*. 2019 Mar;228(3):228-234. Epub 2018 Dec 7. PMID: 30529633.
24. Smith ER, Sarani B, Shapiro G, **Gondek S**, Rivas L, Ju T, Robinson BR, Estroff JM, Fudenberg J, Amdur R, Mitchell R. Incidence and Cause of Potentially Preventable Death after Civilian Public Mass Shooting in the US. *J Am Coll Surg*. 2019 Sep;229(3):244-251. Epub 2019 Apr 25. Erratum in: *J Am Coll Surg*. 2021 Dec;233(6):816. PMID: 31029762.

25. Bugaev N, Bhattacharya B, Chiu WC, Como JJ, Cripps MW, Ferrada P, Gelbard RB, **Gondek S**, Kasotakis G, Kim D, Mentzer C, Robinson BRH, Salcedo ES, Yeh DD. Promotility agents for the treatment of ileus in adult surgical patients: A practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg*. 2019 Oct;87(4):922-934. PMID: 31136527.
26. Bugaev N, Bhattacharya B, Chiu WC, Como JJ, Cripps MW, Ferrada P, Gelbard RB, **Gondek S**, Kasotakis G, Kim D, Mentzer C, Robinson BRH, Salcedo ES, Yeh DD. Antimotility agents for the treatment of acute noninfectious diarrhea in critically ill patients: A practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg*. 2019 Oct;87(4):915-921. PMID: 31574060.
27. Ebersole J, Medvecz AJ, Connolly C, Sborov K, Matevish L, Wile G, **Gondek S**, Gunter O, Guillamondegui O, Dennis B. Comparison of AAST Grading Scale to Modified Hinchey Classification in Acute Colonic Diverticulitis: A Pilot Study. *J Trauma Acute Care Surg*. 2020 Jun;88(6):770-775. PMID: 32118825.
28. Horrell EW, Mubang R, Folliard SA, Beyene R, **Gondek S**, Thompson CM. Abstract - Frailty Assessment in the Burn Population: A Single Center Retrospective Review. *Journal of Burn Care & Research*. 2020 Mar 3;41(Supplement 1):S46-7.
29. Mubang R, Wolf E, Folliard S, Beyene R, **Gondek S**, Thompson C. Smoking on Home Oxygen and Burn Related Injuries. a Single Center Experience, *Journal of Burn Care & Research*. 2020 Mar 3;41 (Supplement 1):S250
30. Rivas L, Ju T, Hernandez M, Sparks A, Folkert K, Butano V, Moawad GN, Klebanoff JS, Sarani B, **Gondek S**. Current Management of Gynecologic Trauma. *J Gynecol Obstet Hum Reprod*. 2020 Jun;49(6):101731. Epub 2020 Mar 27. PMID: 32229295.
31. Tran DP, Arnold DH, Thompson CM, Richmond NJ, **Gondek S**, Kidd RS. Evaluating discrepancies in percent total body surface area burn assessments between prehospital providers and burn center physicians. *J Burn Care Res*. 2022 Jan 5;43(1):225-231. PMID: 34289051.
32. Chotai PN, Kuzemchak MD, Patel MB Hammack-Aviran C, Dennis BM, **Gondek SP**, Guillamondegui OD, Meador KG, Wallston KA, Chen H, Peetz AB. The choices we make: Ethical challenges in trauma surgery. *Surgery*. 2022;172(1):453-459. Epub 2022 Feb 28. PMID: 35241303; PMCID: PMC9811627.
33. Turer RW, Chen Q, Jones ID, **Gondek SP**, Guillamondegui OD, Dennis BM. COVID-19 vaccination gap in admitted trauma patients: a critical opportunity. *J Am Coll Surg*. 2022;234(5):727-735. PMID: 35426382; PMCID: PMC10795106.
34. Guidry CA, Medvecz AJ, Adams RC, Dennis BM, Eastham SC, Guillamondegui OD, Gunter OL, Peetz AB, Thompson CM, **Gondek SP**, Nunez TC, Sawyer RG, May AK, Patel MB. Prior antibiotic exposure is associated with reoperation after elective non-colorectal surgery. *Am Surg*. 2022;88(11):2752-2759. Epub 2022 Jun 18. PMID: 35722722.
35. Gunter OL, Devasahayam RJ, Dennis BM, **Gondek SP**, Adams RC, Guillamondegui OD.

Multiyear experience with mobile online platform for documentation of acute care surgery fellows supervision. *J Trauma Acute Care Surg.* 2023 May 1;94(5):659-664. Epub 2022 Nov 28. PMID: 36730105.

36. Medvecz AJ, Collins NE, Beavers JR, Carpenter CJ, **Gondek SP**, Dennis BM, Smith MC. Acquired tracheomalacia requiring urgent tracheostomy exchange in patients with COVID-19. *Am Surg.* 2023 Jul;89(7):3281-3283. Epub 2023 Feb 28. PMID: 36852728; PMCID: PMC9978230.
37. **Gondek S**, Streams J, Beyene R, Ayers C, Dennis B, Hayhurst C, Slater E, Summit B, Wagner A. Hydroxycobalamin is an Independent Risk Factor for Acute Kidney Injury. *J Burn Care Res.* 2023 May;S127-28. May 15, 2023 (Abstract only)
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acute care surgeon staffing in the United States, an Eastern Association for the Surgery of Trauma multicenter study. *J Trauma Acute Care Surg*. Published online July 4, 2025.

## B. BOOK CHAPTERS:

1. **Gondek S**, Butler K. “Large Bowel Obstruction.” *Acute Care Surgery: Imaging Essentials for Rapid Diagnosis*. May 2015. Print.
2. **Gondek S**, Kent T. “Laparoscopic Biliary Bypass.” *Minimally Invasive Surgery: Laparoscopy, Therapeutic Endoscopy and Notes*. May 2015. Print.
3. Young J., **Gondek S.**, Kahn S., May A. “Challenging IV Access in the Patient with Septic Shock” In *Complications in Acute Care Surgery – The Management of Difficult Clinical Scenarios* edited by Diaz, Jose. Springer 2017. Print.
4. Siparsky N, Keric N, *editors*. Adams R, Burruss S, Chestovich P, Choron R, Freeman J, **Gondek S**, Haddad D, Hu C, Jawa R, Loftus T, Marks J, Price T, Santos A, Schaefer G, *authors in alphabetical order (equivalent contribution)*. Multidisciplinary Critical Care Knowledge Assessment Program (MCKKAP) Surgical Supplement, *first edition*. Mount Prospect, IL: 2022. Available from:<http://www.sccm.org>.
5. **Gondek S**, Guillaumondegui O, Dennis B. “Retained Hemothorax, Pleural Effusion and Traumatic Empyema” *Mastery of Surgery, 8<sup>th</sup> Edition*. Print.
6. **Gondek S**, Abumrad N. “Metabolic and Inflammatory Responses to Trauma” *Mastery of Surgery, 8<sup>th</sup> Edition*. Print.
7. Siparsky N, Keric N, *editors*. Adams R, Burruss S, Chestovich P, Choron R, Freeman J, **Gondek S**, Haddad D, Hu C, Jawa R, Loftus T, Marks J, Price T, Santos A, Schaefer G, *authors in alphabetical order (equivalent contribution)*. Multidisciplinary Critical Care Knowledge Assessment Program (MCKKAP) Surgical Supplement, *first edition*. Mount Prospect, IL: 2023. Available from:<http://www.sccm.org>.
8. Gondek S. 'Calculous Cholecystitis.' In: *Acute Care Surgery Curriculum Modules*, American Association for the Surgery of Trauma, 2023.
9. Gondek S. 'Ballistics.' In: *Acute Care Surgery Curriculum Modules*, American Association for the Surgery of Trauma, 2023
10. Rakhit S, Fiorentino M, Alvarado F, Eastham S, **Gondek S**, Patel M, Streams J. “Mentorship in Surgery: Best Practices for Mentor-Mentee Relationships” *Surgical Education*. Feb 2024.

## C. INVITED PRESENTATIONS/LECTURES

1. **Gondek S**, Chepeha D, Donatelli-Lassig A, Sacco A, Chanowski E, Teknos T, Bradford C, Prince M, Moyer J, Lee J, Duffy S, Fowler K, Terrell J, Carey T, Wolf G. Guidelines for Neck Dissection after Concomitant Chemoradiation in Patients with Oropharyngeal Squamous Cell Carcinoma.

American Head And Neck Society Annual Meeting, San Francisco CA, 2008 Jul Awarded “Best of Clinical Presentation”

2. **Gondek SP**, Glass CC, Vollmer CM Jr, Callery MP, Kent TS. Readmission following pancreatectomy; what can we do better? 2012 Annual Americas Hepato-Pancreato-Biliary Congress Annual Scientific Session and Post Graduate Program, Miami Beach Fl 2012 Mar
3. **Gondek S**. “Role of Residents in Mass Casualties: What Can be Learned” APDS Panel Session. Surgical Education Week 2014. Chicago IL. 2014 Apr
4. **Gondek S**. “Role of Residents in Mass Casualties” Beth Israel Deaconess Grand Rounds. Boston, Ma, 2014 May.
5. **Gondek S**. “Abdominal Catastrophes” VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2015. (National Conference, ~200 in attendance)
6. **Gondek S**, Young J, Rae L, Kahn S. “Trends in the Use of Bronchoscopy in Inhalational Injury” American Burn Association 47<sup>th</sup> Annual Meeting. Chicago, IL. 2015 Apr
7. Stewart M, **Gondek S**, Green R, Young J, Adams R, Nunez T. Evaluation of the Efficacy of PAIN – Practical Anatomy Instruction for Nurse Practitioners and Physician Assistants in Critical Care. Surgical Education Week, Boston MA, 2016 Ap
8. **Gondek S**. “New Ideas in Trauma Nutrition Support” George Washington University Surgical Grand Rounds Washington DC. June 2017
9. **Gondek S**. “Nutritional Support in the ICU” George Washington University Critical Care Grand Rounds. Washington DC. July 2017
10. Holzmacher J, Zettervall S, Rivas L, Werba G, Jeney A, Sarani B, Vaziri K, **Gondek S**. The Role of Diversion in Emergent Colectomy for Hemorrhage. American Association for the Surgery of Trauma. Baltimore MD, 2017 Sep
11. **Gondek S**. “New Ideas in Trauma Nutrition Support” George Washington University Anesthesia and Critical Care Grand Rounds. Washington DC. Dec 2017
12. **Gondek S**. “What is REBOA?” George Washington University EM Grand Rounds. Washington DC. March 2018
13. **Gondek S**. “Updates in Trauma Surgery” West Tennessee EMS Directors Conference. Jackson, TN. July 2018
14. **Gondek S**, Lombardo S. “Trauma Case Studies” West Tennessee EMS Directors Conference. Jackson, TN. July 2018
15. **Gondek S**. “Radiology in the ICU” VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2018 (National Conference, ~200 in attendance)

16. **Gondek S.** “Case Studies in Trauma Surgery” Middle Tennessee EMS Conference. Burns, TN. April 2019
17. **Gondek S.** “Radiology for the Intensivist VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2019 (National Conference, ~200 in attendance)
18. **Gondek S.** “Nutrition in the ICU” Society of Trauma Nurses. Lexington KY, March 2019
19. **Gondek S.** “Radiology for the Intensivist VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2020 (National Conference, ~200 in attendance)
20. **Gondek S.** Necrotizing Fasciitis Debridement Prior to Transfer to a Tertiary Center Does NOT Prevent Mortality or Improve Outcomes. Surgical Infectious Disease Society. Virtual. 8/3/21
21. **Gondek S.** “Updates in Burn Care”. Tennessee ACS Annual Meeting, Memphis TN. Aug 7, 2021.
22. **Gondek S.** “Radiology for the Intensivist VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2021
23. **Gondek S.** “New Technologies for the Burn Surgeon”. Tennessee ACS Annual Meeting. Nashville, TN, Aug 13, 2022.
24. **Gondek S.** “Radiology for the Intensivist” VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 2022
25. **Gondek S.** Lorenzo J. Siparsky N. “Conditional Autonomy: Balancing autonomy and oversight in training.” SCCM 2022 Critical Care Conference. Apr 2022
26. **Gondek S.** “Practical Anatomy for Trauma” – Hospital Clinico Pontificia Universidad Catolica de Chile. Santiago, Chile. May 4<sup>th</sup> 2022.
27. **Gondek S.** Visiting Professorship – Hospital Clinico Pontificia Universidad Catolica de Chile. Santiago, Chile. May 4-5<sup>th</sup> 2022.
28. **Gondek S** Visiting Professorship – Hospital Sotero del Rio. Santiago Chile. May 6<sup>th</sup> 2022.
29. **Gondek S,** Beyene R, Mubang R, Ayers C, Streams J, Dennis B, Hayhurst C, Slater E, Summit B, Wagner A. “Hydroxycobalamin is an independent risk factor for Acute Kidney Injury when correcting for severity of burn.” American Burn Association Annual Meeting. May 2023
30. **Gondek S,** Raley J, Dennis B. “A Prompt Update on Partial REBOA” Military Health Sciences Research Symposium. Aug 15 2023
31. **Gondek S.** “Radiology for the Intensivist” VUMC NP/PA Bootcamp Invited Speaker. Nashville TN. Sept 17 2023
32. **Gondek S.** “All Things REBOA and the Prompt Trial”. Grand Rounds. St Michaels Hospital. Toronto, ON, Canada. Oct 11, 2023

33. Surgery Section Education Committee – Year In Review: Surgical Critical Care. Society of Critical Care Medicine 53<sup>rd</sup> Critical Care Congress; Phoenix, AZ; January 23, 2024
34. **Gondek S.** “Cyanokits – What they are and why NOT to use them” iSERVE. Aug 6<sup>th</sup>, 2024
35. **Gondek S.** “Burn Resuscitation for EMS”. Paducah Area EMS. April 3<sup>rd</sup> 2025
36. **Gondek S** Visiting Professorship – AIC Kijabe Hospital, Kijabe, Kenya. Jul 17, 2025

## **D. INTERNATIONAL AND GLOBAL HEALTH ACTIVITIES**

### **Invited Faculty – Global ACS & Trauma Courses**

1. Gondek SP. ASSET faculty, inaugural ASSET course, University of Nairobi, Kenya (July 2025).
2. Gondek SP. DMEP faculty, DMEP Trauma Course, Montreal, Canada (October 2024).
3. Gondek SP. Practical Anatomy for Trauma Course, Santiago, Chile (May 2022)

### **Curriculum & Educational Innovation in Global Health**

1. Gondek SP. Module author, Calculous Cholecystitis and Ballistics, American Association for the Surgery of Trauma; incorporated into international ASSET curricula (2023–2025).
2. Instructor for AAST/ESTES Emergency Surgery Course (2023-present)

### **International Partnerships & Program Development**

1. Visiting faculty collaborator, AIC Kijabe Hospital, Kenya; co-led planning and sustainability strategy for recurring trauma training (2025–present).
2. Built partnership between Vanderbilt University and international trauma training programs in Kenya, Chile, Canada, facilitating faculty exchange, curriculum adaptation, and formal mentorship networks.

### **Pending Work**

Gondek et al. “INITIAL SURVIVAL ADVANTAGE AND DECREASED BLOOD PRODUCT UTILIZATION WITH PARTIAL REBOA: AN EARLY ANALYSIS OF THE PROMPT STUDY” Accepted for presentation EAST 2026

Gondek et al. “FEASIBILITY OF PROLONGED AORTIC OCCLUSION USING A PARTIAL OCCLUSION DEVICE: An Analysis of the PROMPT Study” Pending review – ASC 2026

Derickson, M... Gondek S. “The Role of pREBOA in Hemorrhage Control: Reducing Blood Product Needs on the Battlefield” – Presented at MHSRS 2025 (Derickson), pending manuscript to J Trauma Military Supplement

Ernest E. Moore, MD; Jorge Lopez, PhD; Chance Spalding, DO; Kaushik Mukherjee, MD; Jonathan Nguyen, DO; Allison Smith, MD, PhD; Matthew Vassy, MD; Andrew Beckett, MD; Michal Radomski,

MD; Stephen Gondek, MD; Jessica Raley, PhD; Bradley Dennis, MD. “From Salvage to Strategy: Partial Aortic Occlusion Transforms REBOA into Sustainable Bridge Therapy”, Pending Submission – WTA 2026

Gondek S, Mace E, Wagner A. “High Stakes in the Sky: Evaluating the Risks and Responsibilities of Helicopter Transport in Burn Care” Accepted – ABA 2026 Program Session

Kreb E, Gondek S, Dennis B. “Enteral Access for Nutritional Support.” Accepted manuscript -Surgical Clinics of North America.