

**James M. Tatum, MD, FACS
Trauma/Acute Care Surgeon
Director Surgical ICU
St. Francis Medical Center**

CURRICULUM VITAE

2025

Education/Training:

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| 2017-2018 | University of Southern California, Advance Minimally Invasive Surgery/Esophageal Surgery Fellowship |
| 2016-2017 | Cedars-Sinai Medical Center, Trauma/Critical Care Fellowship |
| 2015-2016 | University of Southern California, Thoracic Research Fellow |
| 2010-2015 | University of Southern California, General Surgery Residency |
| 2006-2010 | University of Washington School of Medicine, MD |
| 2002-2006 | Oregon State University Honors College, Corvallis, BS, <i>sc laude</i> |

Current Licensure:

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| 2017 - present | Radiography and Fluoroscopy X-ray Supervisor and Operator |
| 2017 - present | Advanced Trauma Life Support (ATLS), Instructor |
| 2012 - present | Drug Enforcement Agency, FT5126708 |
| 2011 - present | Board of Medical Examiners, California, A117856 |

Board Certification:

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| 2017 (current) | American Board of Surgery, Critical Care, #4042 |
| 2015 (current) | American Board of Surgery, Surgery #060817 |

Professional Experience:

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| January 2025 to present | Director, Surgical ICU, St. Francis Medical Center, Lynwood, California |
| July 2024 to present | Expert Medical Witness/Case Reviewer, MRK Medical Consulting, Los Angeles, California |
| July 2024 to present | Staff, General Surgery, Good Samaritan Hospital, Los Angeles, California |
| January 2022 to present | Staff, Trauma and Acute Care Surgery and Surgical Critical Care, St. Francis Medical Center, Lynwood, California |
| August 2023 to present | Staff, General Surgery, Kaiser Baldwin Park Medical Center, Baldwin Park, California |
| December 2018 to present | Staff, General/Trauma Surgery, Long Beach Memorial Medical Center, Long Beach, California |
| August 2018 to present | Staff, Trauma and Acute Care Surgery and Surgical Critical Care, St. Mary's Medical Center, Long Beach, California |
| July 2017 to July 2018 | Staff, LAC+USC Medical Center, Los Angeles, California |
| July 2017 to July 2018 | Clinical Instructor, Surgery, Keck School of Medicine, University of Southern California, Los Angeles, California |
| July 2016 to July 2017 | Attending Surgeon, Surgery, Cedars-Sinai Medical Center, Los Angeles, California |
| July 2015 to August 2017 | Attending Staff, Surgery, LAC+USC Medical Center, Los Angeles, California |
| July 2015 to July 2017 | Clinical Instructor of Surgery, Keck School of Medicine, University of Southern California, Los Angeles, California |
| July 2010 to July 2015 | Intern and Resident, USC General Surgery |
| July 2011 to July 2012 | Research Associate, Alexander Clowes Vascular Laboratory, University of Washington School of Medicine, Seattle |
| Aug. 2005 June 2005 | Research Associate, Teaching Assistant, Oregon Rural Studies Institute, Oregon State University, Corvallis |

Professional Societies:

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| 2019 | Fellow American College of Surgeons |
| 2016 | Society for the Surgery of the Alimentary Tract |
| 2015 | International Society of Heart and Lung Transplantation |
| 2015 | Society of Graduate Surgeons, University of Southern California |
| 2010 | American College of Surgeons |
| 2010 | Los Angeles Medical Association |

Professional Activities:

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| 2025-present | Director Surgical Intensive Care Unit, St. Francis Medical Center |
| 2020-present | Trauma Committee, St. Francis Medical Center |
| 2020-present | Medical Staff Peer Review Committee, St. Mary Medical Center |
| 2018-2020 | Trauma/Surgeon Liaison to St. Mary's Critical Care Committee |
| 2018-2020 | Trauma/Surgeon Liaison to St. Mary's Critical Care Committee |
| 2016-2017 | Human Factors Awareness Training Course, CSMC |
| 2016-2017 | Lean Six Sigma Training Course, Yellow Belt, CSMC |
| 2016-2017 | Trauma Research Committee, CSMC |
| 2016-2017 | Trauma Quality Improvement Committee, CSMC |
| 2016-2017 | Clinical Scholars Program, CSMC |
| 2016-2017 | Leadership in Health Care Improvement Program (LIHI), CSMC |
| 2014-2015 | Surgical Services Quality Improvement (QI) Committee, LAC+USC |

Post-Residency Advanced Surgical Skills Courses:

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| 2016 & 2018 | Advanced Surgical Skills for Exposure in Trauma (ASSETS), LAC+USC |
| 2017 | REBOA Training Class, CSMC |
| 2017 | George Berci's Surgical Management of Common Bile Duct Stones Lecture Series and Lab, CSMC |
| 2017 | ACS Committee on Trauma, "Stop the Bleed", Instructors Course |
| 2017 | SAGES Advanced Endoscopy Course, Chicago, Illinois |
| 2017 | Intuitive Surgical, Xi DaVinci Training Course, Sunnyvale, California. |
| 2017 | UC Irvine 10 th Annual Minimally Invasive Surgery Course, Irvine, California |
| 2017 | Advanced Hernia in General Surgery (Gore Course), San Diego, California |
| 2017 | Fundamental of Endoscopic Surgery. Certificate # 17091991143 |

Honors Awards:

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| 2017 | Departmental of Surgery Commendation, Cedars-Sinai Medical Center |
| 2017 | Safety Star Award, Cedars-Sinai Medical Center |
| 2016 | Thoracic Surgery Research Award, Keck School of Medicine of USC |
| 2011 | Research Program Award, University of Washington SOM |
| 2009 | Research Award, Honors College of Oregon State University |
| 2006 | Five Year Service Award, Prairie City Rural Fire Department |
| 2003-2006 | Meritorious Service Award, U.S. Department of Agriculture, Forest Service |
| 2003-2006 | Varsity Letter, Oregon State University Athletics Department, Rifle Team |
| 2002 | Eagle Scout Award, Boy Scouts of America |

Teaching Activities:

St. Francis Medical Center (2020-present)
UC Riverside Medical Student teaching lectures

St. Mary's Medical Center GME Teaching Activities (2018-Present):
Supervision and teaching of residents

USC Faculty-Fellow Teaching Activities (2017-2018):
Monthly USC School of Medicine teaching lecture
Coordination of General and Minimally Invasive Surgery Journal Club
Research resident advising and supervision

USC Faculty Teaching Activities (2015-2016):
Large animal laparoscopic resident surgical skills lab
General and Minimally Invasive Surgery Journal Club
Trauma and Acute Care Surgery Morbidity and Mortality Conference
Operative teaching (Endoscopy and OR), 85 attending cases
Medical student research supervision and mentoring

Cedars-Sinai Teaching Activities (2016-2017):
UCLA Medical Student Trauma and Emergency Surgery Seminar
Daily teaching rounds
Coordinate weekly trauma/critical care journal club
Research fellow advising and supervision

Journal, Reviewer:

1. International Journal of Surgery, (21 articles reviewed)
2. Public Library of Science-Medicine (PLoS One), (2 reviews performed)

Editorial Board Member:

1. Assistant Editor, International Journal of Surgery. ISSN: 1743-9191. Impact Factor 1.5
2. International Journal of Research and Review Achieves

Invited Lectures and Presentations:

Tatum JM. Regional Trauma Fellow Panel/Competition. USC National Trauma Emergency Surgery and Critical Care Symposium, Pasadena, California. July 2017.

Tatum JM. A Clinical Overview of Firearm Injuries. Regional Trauma Education Conference, Cedars-Sinai Medical Center, Los Angeles, California, March 2017 Departmental Grand Rounds, USC Keck

Tatum JM. Education Trauma Case Presentation. Southern California Chapter of the American College of Surgeon, Santa Barbara, California. January 2017

Tatum JM. Firearms for the General Surgeon. Departmental Grand Rounds, USC Keck School of Medicine, Los Angeles, California. February 2015

Publications (Peer-Reviewed):

Bowdish ME, Elsayed RS, **Tatum JM**, et al. Equivalent outcomes with minimally invasive and sternotomy mitral valve repair for degenerative mitral valve disease. *J Card Surg*. 2021;1–8

Rona KA, **Tatum JM** et al. Hiatal Hernia Recurrence Following Magnetic Sphincter Augmentation and Posterior Cruroplasty: Intermediate-Term Outcomes. *Surg Endosc*. 2018 Jul;32(7):3374-3379

Tatum JM et al. Videoesophagram vs. Endoscopy for Prediction of Intraoperative Hiatal Hernia Size. *Am Surg*. 2018 Mar 2;84(3):387-397

Tatum JM et al. Minimal vs. Obligatory Dissection of the Diaphragmatic Hiatus During Magnetic Sphincter Augmentation Surgery. *Surg Endosc*. 2019 Mar;33(3):782-788

Dhillon NK, Francis SE, **Tatum JM**. Adverse Effects of Computers During Bedside Rounds in a Critical Care Unit. *JAMA SURG*. 2018 Nov 1;153(11):1052-1053

Alicuben ET, **Tatum JM** et al. Regression of Intestinal Metaplasia Following Magnetic Sphincter Augmentation Device Placement. *Surg Endosc*. 2019 Feb;33(2):576-579

Tatum JM, Lipham JC. Extraluminal Approaches to Gastroesophageal Reflux Disease. *Thorac Surg Clin*. 2018 Nov;28(4):521-526

Barmparas G, Dhillon K, **Tatum JM**, et al. (2018). Extended Neuromuscular Blockade in ARDS Does Not Increase Mortality. *J Surg Res*. 2018 Nov;231:434-440.

Tatum JM, et al. (2019). Removing the Magnetic Sphincter Augmentation Device: Operative Management and outcomes. *Surg Endosc*. 2019 Aug;33(8):2663-2669

Tatum JM, et al. (2018). Tension Pneumothorax After Hanging. *Am Surg*. 2018 Mar 1;84(3):e108-e109

Tatum JM, et al. (2018). Portal Vein Thrombosis in Traumatically Injured Patients. *Am Surg*. 2018 Nov 1;84(11):e470-e471

Tatum JM, et al. (2019) Penetrating Pharyngoesophageal Injury: Practice Patterns in the Era of Nonoperative Management-A NTDB Review 2017 to 2011. *J Invest Surg*. 2019 Mar 21:1-8 PMID: 30897974

Barmparas G, Ko A, Dhillon N, **Tatum JM**, Choi M, Alban R, Ley EJ, Margulies DR. (2018) Extreme Intervention for Trauma Patients in Extremis: Variations Among Trauma Center. *Am Surg*. 2017 Oct 1;83(10): 1033-1039

Tatum JM, Dhillon N, Barmparas G, Ko A, Ley EJ. (2017) Cervical Spine Injuries in Patients Refusing Cervical Collar Placement. *Int. J Surg*. December 2017.

Fleischman F, Ramsey E, Cohen RG, **Tatum JM**, Ram K, Starnes VA, Bowdish ME. (2017) Selective Aortic Root Replacement in Repair of Acute Type A Aortic Dissection. *Ann Thorac Surg*. November 2017,

Schellenberg M, Inaba K, Cho J, **Tatum JM**, Barmparas G, Strumwasser A, Grabo D, Bir C, Eastman A, Demetriades D. (2017) Injuries Sustained During Contact with Law Enforcement: An Analysis from US Trauma Center. **J Trauma Acute Care Surg**. 2017 July. [Epub Ahead of Print]. PMID: 28697021

Tatum JM, Barmparas G, Ko A, Dhillon N, Smith E, Margulies DR, Ley EJ. (2017) Analysis of Survival After Initiation of Continuous Renal Replacement Therapy in a Surgical Intensive Care Unit. **JAMA Surg**. 2017 June, [Epub Ahead of Print] PMID: 28636702

Barmparas G, Dhillon N, Smith E, **Tatum JM**, Chung R, Melo N, Ley EJ, Margulies DR. (2017) Assault in Children Admitted to Adult Trauma Centers: Injury Patterns and Outcomes from a 5-year Review of the National Trauma Databank. **Int J Surg**. 2017 July, (43),137-144. [Epub Ahead of Print]. PMID: 28578085

Tatum JM, Barmparas G, Choi M, Ley EJ, Melo N. (2017) Polysubstance-Induced Self-Enucleation after Motor Vehicle Collision. **Am Surg**. 2017 May, 1;83(5), 155-156. PMID: 28541840

Tatum JM, Melo N, Ko A, Dhillon N, Smith E, Yim DA, Barmparas G, Ley EJ. (2017) Validation of a Field Spinal Motion Restriction Protocol in a Level I Trauma Center. **J Surg Res**. 2017 May, 1(211), 211-223. [Epub Ahead of Print]. PMID: 28501121

Tatum JM, White T, Kang C, Ley EJ, Melo N, Bloom M, Alban RF. (2017) Prospective Trial of House Staff Time to Response and Intervention in a Surgical Intensive Care Unit: Pager vs. Smartphone. **J Surg Educ**. 2017 March, 04(16), 30383-X [Epub Ahead of Print]. PMID: 28347663

Tatum JM, Bowdish ME, Mack WJ, Quinn AM, Cohen RG, Hackmann AE, Barr ML, Starnes VA. (2016) Outcomes After Mitral Valve Repair: A Single-Center 16-Year Experience. **J Thorac Cardiovasc Surg**. 2017 Feb, 22(13), 30185-X [Epub Ahead of Print]. PMID: 28283230

Abdoli S, **Tatum JM**, Fratello A, Bowdish M, Baker C. (2016) Type B Aortic Arch Interruption in an Adult. **Ann of Thorac Surg**. 2016 November; 102(5),e431-e432. PMID: 27772600

Devaraj B, Liu W, **Tatum JM**, Cologne K, Kaiser AM. (2016) Medically Treated Diverticular Abscess Associated with High Risk of Recurrence and Disease Complications. **Dis Colon Rectum**. 2016 March, 59(3):208-15. PMID: 26855395

Tatum JM, Quinn A, Genyk Y, Sher L, Matsuoka L, Hackmann A, Alexopoulos S, Barr M, Bowdish M, Cunningham M. (2016) Cardiac Surgery at the Time of Simultaneous Liver-Kidney Transplantation. **J Current Surgery**. 2016 January; 6(1), 37-40. DOI: <http://dx.doi.org/10.14740/jcs300w>

Book Chapters:

Tatum JM and Lipham J. Magnetic Sphincter Augmentation. **Current Surgical Therapy 13th Edition. 2019.** Cameron (Editor).

Tatum JM and Lipham J. Laparoscopic Magnetic Augmentation of the Lower Esophageal Sphincter in **Chassin's Operative Strategy in General Surgery: An Expositive Atlas, 5th edition.** 2022. Scott-Conner C, Kaiser AM, Nguyen NT, Sarpen U, Sugg S (Editors).

Tatum JM and Ley EJ. "Diagnosis and Treatment of Acute Hemorrhoidal Disease and Surgical Complications" in **Emergency General Surgery: A Practical Approach.** 2019. Brown A, Inaba K, Martin M, Salim A (Editors).

Tatum JM and Lipham J. Evolving Definition and Implications of the Recurrent Hiatal Hernia. Clinics in Thoracic Surgery. 2018. Lipham (Editor).

Tatum JM and Ley EJ. "Cirrhosis and End Stage Liver Disease" in *Surgical Critical Care Therapy*. 2018. Salim A, Brown C, Martin M and Inaba K (Editors).

Abstracts:

Tatum JM, Brittany A, Barr M, Bowdish M. Effects of CRRT on Survival in Patients on Mechanical Circulatory Support. Academic Surgical Congress 2018 Annual Meeting.

Tatum JM, Alicuben E, Bildzukewicz N, Sandhu K, Samakar K, Houghton C, Lipham JC. Minimal vs. Obligatory Dissection of the Diaphragmatic Hiatus During Magnetic Sphincter Augmentation Surgery: An Intention to Treat Analysis. Society of Gastroenterological Surgeons 2018 Annual Meeting.

Tatum JM, Alicuben E, Bildzukewicz N, Sandhu K, Samakar K, Houghton C, Lipham JC. Regression of Intestinal Metaplasia After Magnetic Sphincter Augmentation. Society of Gastroenterological Surgeons 2018 Annual Meeting.

Tatum JM, Alicuben E, Bildzukewicz N, Sandhu K, Samakar K, Houghton C, Lipham JC. Removing the Magnetic Sphincter Augmentation Device: Patient Characteristics, Immediate Management and Outcomes. Society of American Gastroenterological Surgeons 2018 Annual Meeting.

Tatum JM, Alicuben E, Bildzukewicz N, Sandhu K, Samakar K, Houghton C, Lipham JC. Interaction of the Lower Esophageal Sphincter and the Diaphragmatic Hiatus in Gastroesophageal Reflux Disease. Society of America Gastroenterological Surgeons 2018 Annual Meeting.

Tatum JM, Alicuben E, Bildzukewicz N, Sandhu K, Samakar K, Houghton C, Lipham JC. Intertest Reliability of Hiatal Hernia Diagnosed by High Resolution Manometry, Video Esophagography or Endoscopy and Association with Gastroesophageal Reflux Disease. Society of American Gastroenterological Surgeons 2018 Annual Meeting.

Tatum JM, Dhillon NK, Ley EJ, Barmparas G. Portal Vein Thrombosis in the Traumatically Injured Patient. Southern California American College of Surgeons 2018 Annual Chapter Meeting,

Tatum JM, Barmparas G, Nicol A, Edu S, Dhillon N, Margulies D, Ley EJ, Navasaria P. Penetrating Pharyngoesophageal Injury: Practice Patterns in the Era of Non-Operative Management. *Clinical Congress of the American College of Surgeons (ACS)*, San Diego, California, October 2017.

Dhillon N, Francis M, **Tatum JM**, **Gewertz B**. COW Tipping in the SICU: Cruel Prank or Care Improvement. *63rd Meeting of the Frederick A. Collier Surgical Society*. La Jolla, California, October 2017.

Bowdish M, **Tatum JM**, Elsayed R, Cohen R, Kumar R, Barr M, Starnes V. Minimally Invasive Mitral Valve Repair Results in Equivalent Durability and Superior Survival: A Propensity Analysis. *European Association of Cardiothoracic Surgery (EACTS)*, Vienna, Austria, October 2017.

Dhillon NK, Borgella J, Tesng J, **Tatum JM**, Margulies D, Ley EJ, Barmparas G. Non-Operative Management of Blunt Splenic Trauma is More Successful in Patients with Traumatic Brain

Injury. *American Association for the Surgery of Trauma (AAST)*, Baltimore, Maryland, September 2017.

Tatum JM, Chow Ed, Bildzukewicz N, Lipham J. Esophagogastric Anastomotic Stricture. *10th Annual University of California Irvine Minimally Invasive Surgery Symposium*. August 2017.

Tatum JM, Ley EJ, Alban R. Prospective Trial of Physician Response and Intervention in a Surgical Intensive Care Unit: Pager vs. Smartphone. *Cedars-Sinai Annual Graduate Medical Education Research Conference*, Los Angeles, California, June 2017.

Tatum JM, Ko A, Dhillon NK, Smith EJT, Galinos Barmparas G, Margulies DR, Ley EJ. Survival after Initiation of Continuous Renal Replacement Therapy in a Surgical Intensive Care Unit. Pacific Coast Surgical Association 88th Annual Meeting. Indian Wells, California. February 17-20, 2017.

Choi MW, Dhillon NK, Smith EJT, **Tatum JM**. Barmparas G, Rodriguez H, Ley EJ. The Utilization of Continuous Renal Replacement Therapy for Malignant Hypervolemia. 12th Annual Academic Surgical Congress. Las Vegas, Nevada. February 7-9, 2017.

Tatum JM, Melo N, Ko A, Dhillon NK, Choi MW, Smith EJT, Yim A, Galinos Barmparas G, Ley EJ. Validation of a Field Spinal Motion Restriction Protocol. 12th Annual Academic Surgical Congress. Las Vegas, Nevada. February 7-9, 2017.

Tatum JM, Dhillon NK, Smith EJT, Saggese T, Patel K, Melo N, Barmparas G, Ley EJ. Pre-hospital Cervical Collar: Clinical Patterns in Noncompliant and Self-Cleared Patients. *Annual Scientific Meeting of the Southern California Chapter, American College of Surgeons*, January 20-22, 2017.

Tatum JM. Challenging Cases in Blunt Hepatobiliary Trauma. *Annual Scientific Meeting of the Southern California Chapter, American College of Surgeons*, January 20-22, 2017.

Fleischman F, **Tatum JM**, Logsdon D, Grey H, Sun J, Cohen R, Hackmann A, Cunningham M, Starnes V, Bowdish M. *Intermediate Outcomes After Conservative Repair of Type A Aortic Dissection*. 63rd Meeting of the Southern Thoracic Surgical Association, Naples, Florida, November 2016.

Tatum JM, Samakar K, Mack W, Rona K, Reynolds J, Bowdish M, Bildzukewicz N, Lipham J. Predicting Intraoperative Hiatal Hernia Size: Endoscopy or Video Esophogram? *Society for Surgery of the Alimentary Tract (SSAT)*, San Diego, California, May 2016.

Tatum JM, Bowdish M, Mack W, Quinn A, Hui D, Barr M, Fleischman F, Hackmann A, Baker C, Cohen R, Cunningham M, Starnes V. Predicting Long-Term Outcomes after Complex Mitral Valve Repair: A Single Center 15-Year Experience. **96th Meeting of the American Association of Thoracic Surgery**, Baltimore, Maryland, May 2016.

Tatum JM, Abdoli S, Schenkel F, Possemato T, Barr M, Crookes P, Bowdish M. Does Body Mass Index Change After Continuous Flow Left Ventricular Assist Device? *36th Meeting of the International Society of Heart and Lung Transplantation (ISHLT)*. Washington D.C. April 2016.

Tatum JM, Bowdish M, Quinn A, Mack W, Barr M, Starnes V. Intermediate Outcomes of Multivalve Sternal-Sparing Cardiac Surgery: A Single Center 10-Year Experience. *65th Meeting of the American College of Cardiology Conference (ACC)*, Chicago, Illinois, April 2016.

Boys J, Worrell G, Campan M, Scala V, **Tatum JM**, Hagen J, Laird-Offringa I, Oh D. A Feasibility Pilot Study Testing Six DNA Methylation Markers to Improve Detection of Malignant Pleural Effusions in Lung Cancer. *16th Meeting of the World Conference on Lung Cancer (WCLC)*, Denver, Colorado, September 2015.

Deveraj B, Liu W, **Tatum JM**, Cologne K, Kaiser A. Conservatively Treated Diverticular Abscess Associated with High Risk of Recurrence and Disease Complications. *American Society of Colon and Rectal Surgeons (ASCRS)*, Boston, Massachusetts, May 2015.

Tatum JM. Heat Related Illness in the Rural Elderly. *University of Washington School of Medicine Annual Medical Student Research Conference*, Seattle, Washington, August 12, 2007.

Tatum JM, Richards L. Difference in Health and Healthcare Need of Rural Hispanics and Rural Whites. *Annual Oregon State University Honors College Research Symposium*, Corvallis, Oregon, May 5, 2006