

Curriculum Vitae

March 31, 2025

Matthew L. Brengman, MD

Current positions:

Advanced Surgical Partners of Virginia – Richmond, VA

7702 E Parham Rd Suite 304

Richmond, VA 23233

Surgeon – December 2012– present

Henrico Doctors' Hospital - Richmond, VA

Associate Chief Medical Officer - June 2019 – Present

Professional Practice Evaluation Committee – Chair 1/2024 – present

Leadership Committee – 1/2024 – present

Bylaws Committee – Member 2015- Present

American Society of Metabolic and Bariatric Surgery

Video Committee, Chair 2023-present

Specialty Society Advisor RUC panel 2022-Present

Alternate Specialty Society Advisor to AMA CPT Editorial Panel 2023-
Present

Program Committee C0-Chair 2024 - Present

Program Committee, Member 2022-2024

Specialty Advisor to AMA CPT Editorial Panel 2014 – 2022

Insurance Committee, Chair 2011- 2016

Executive Council – Former Member at Large

Parham Doctor's Hospital - Richmond, VA

Medical Director – Bariatric Surgery 2013- Present

**American College of Surgeons Metabolic and Bariatric Surgery Quality
Improvement Program (MBSAQIP)**

Surveyor 2014 – Present

DROP project mentor 2015-2016

ENERGY project mentor 2016 - 2018

Previous Positions:

Virginia Bariatric Society

Past-President September 2008 – September 2010

Henrico Doctor's Hospital – Richmond, VA

Board of Trustees, January 2018 - January 2020

Pharmacy and Therapeutics Committee – Chair 1/2019 – 1/2023

Chief of Staff, January 2017 – December 2017

Appointments:**Henrico Doctors Hospital – Richmond VA**

Attending Surgeon
June 2004 – Present

Bon Secours St. Mary's Hospital – Richmond VA

Attending Surgeon
June 2004 – 2013

Walter Reed Army Medical Center – Washington DC

Assistant to the Chief for Academics - July 2001- July 2004
Attending Surgeon – July 2001-July 2004

28th Combat Support Hospital - Baghdad, Iraq

Staff Surgeon- February 2003-November 2003

Task Force Med Eagle – Tuzla, Bosnia and Herzegovina

Chief, General Surgery Service - September 2001- March 2002
Attending Surgeon

McDonald Army Community Hospital – Fort Eustis, VA

Chief, General Surgery Service July 1999 – June 2001
Attending Surgeon

Education: Virginia Commonwealth University - Richmond, VA

Master of Science - Healthcare Administration, May 12, 2018

Walter Reed Army Medical Center - Washington DC

Internship and Residency in General Surgery, July 1993 – June 1999

The Johns Hopkins School of Medicine - Baltimore, MD

Research Fellow, Department of Surgery, July 1996 - June 1997

Cornell University Medical College - New York, NY

Doctor of Medicine, May 26, 1993

University of Southern California - Los Angeles, CA

Bachelor of Science - Biology May 18, 1989

Certifications:**American Board of Surgery - September 11, 2000 - 2011**

Recertification Sept 2011-2021

MOC Current Dec 2021-present

American College of Surgeons – Fellowship October 10, 2002

Honors: Bronze Star Medal – 28th Combat Support Hospital Baghdad, Iraq / Operation Iraqi Freedom

Alpha Omega Alpha Honor Medical Society – Cornell Medical College 1993

George Ladas Prize in Gynecology - Cornell Medical College 1993

Dean's Scholar - College of Letter's, Arts and Sciences - USC 1985 – 1989

Administrative Experience:

Implemented Model Bylaws for Henrico Doctors Hospital – 2017

Medical Director, Bariatric Surgery Henrico Doctors Hospital – 2012-Present

Increased Bariatric surgical volume to a peak of 505 cases/yr

Initial and Triennial MBSAQIP (ACS quality program) accreditation

2015, 2018, 2021, 2024

Implemented Mandatory Thiamine Administration for ED patients with history of Bariatric Surgery with 91% successful identification and treatment

Physician Leader for HCA Enhanced Surgical Recovery program across 3 campuses

>95% adherence to the protocol after implementation

SSI task force physician lead:

Achieved top in division rates of reportable SSI (Colon, Hyst, Ortho)

Developed and implemented correct perioperative antibiotic delivery

(within 20-60 of skin incision)

Developed and Implemented Nasal MRSA decontamination for Ortho Joint and Spine

Implemented Davinci Robotic Platform – General Surgery

5/2021 initial platform implemented

1/2023 second platform implemented

Highest per platform utilization in the division – over 1700 cases performed

Research:

Publications:

Christopher Crawford, Michael Cook, Don Selzer, Maria Iliakova, **Matthew Brengman**,

American Society for Metabolic and Bariatric Surgery position statement on describing and coding paraesophageal hernia repair with concurrent bariatric surgery,

Surgery for Obesity and Related Diseases, 2024, in press

<https://doi.org/10.1016/j.soard.2024.05.019>

DeAntonio J, Cockrell H, Kang HS, Bean MK, Thompson N, **Brengman M**, Oiticica C, Wickham E 3rd, Lanning D.

A pilot study of laparoscopic gastric plication in adolescent patients with severe obesity.

J Pediatr Surg. 2019 Jan 23. pii: S0022-3468(19)30011-9. doi:

10.1016/j.jpedsurg.2019.01.004.

PMID:30765155

Brengman ML

Future role for endoluminal procedures in “high-risk” bariatric patients

Techniques in Gastrointestinal Endoscopy Volume 19, Issue 1, January 2017, Pages 41-45

Brill JV, Ashmore JA, **Brengman ML**, Buffington DE, Feldshon SD, Friedman KE, Margolis PS, Markus D, Narramore L, Rastogi A, Starnoli AA, Strople K, White JV, Streett SE.

White Paper AGA: An Episode-of-Care Framework for the Management of Obesity-Moving Toward High Value, High Quality Care: A Report From the American Gastroenterological Association Institute Obesity Episode of Care and Bundle Initiative Work Group.

Clin Gastroenterol Hepatol. 2017 Feb 24. pii: S1542-3565(17)30146-5.

Brethauer SA, Kothari S, Sudan R, Williams B, English WJ, **Brengman M**, Kurian M, Hutter M, Stegemann L, Kallies K, Nguyen NT, Ponce J, Morton JM.

Systematic review on reoperative bariatric surgery: American Society for Metabolic and Bariatric Surgery Revision Task Force.

Surg Obes Relat Dis. 2014 Feb 22. pii: S1550-7289(14)00060-4. doi:

10.1016/j.soard.2014.02.014.

Vanguri P, **Brengman M**, Oiticica C, Wickham EP 3rd, Bean MK, Lanning DA.

Laparoscopic gastric plication in the morbidly obese adolescent patient.

Semin Pediatr Surg. 2014 Feb;23(1):24-30. doi: 10.1053/j.sempedsurg.2013.10.018.

Brengman M.

Comment on: Mean fourteen-year, 100% follow-up of laparoscopic adjustable gastric banding for morbid obesity.

Surg Obes Relat Dis. 2013 Sep-Oct;9(5):758-9. doi: 10.1016/j.soard.2013.06.010.

Bhojru S, Dixon J, Fielding G, Ren Fielding C, Patterson E, Grossbard L, Shayani V, Bessler M, Voellinger D, Billy H, Cywes R, Ehrlich TB, Jones DB, Watkins BM, Ponce J, **Brengman M**, Schroder G.

Safety and effectiveness of bariatric surgery: Roux-en-y gastric bypass is superior to gastric banding in the management of morbidly obese patients: a response.

Patient Saf Surg. 2009 Jul 28;3(1):17. doi: 10.1186/1754-9493-3-17.

Horgan S, Jacobsen G, Weiss GD, Oldham JS Jr, Denk PM, Borao F, Gorcey S, Watkins B, Mobley J, Thompson K, Spivack A, Voellinger D, Thompson C, Swanstrom L, Shah P, Haber G, **Brengman M**, Schroder G.

Incisionless revision of post-Roux-en-Y bypass stomal and pouch dilation: multicenter registry results.

Surg Obes Relat Dis. 2010 May-Jun;6(3):290-5. doi: 10.1016/j.soard.2009.12.011. Epub 2010 Feb 13.

Woodman G, Cywes R, Billy H, Montgomery K, Cornell C, Okerson T; APEX Study Group.

Effect of adjustable gastric banding on changes in gastroesophageal reflux disease (GERD) and quality of life.

Curr Med Res Opin. 2012 Apr;28(4):581-9. doi: 10.1185/03007995.2012.666962. Epub 2012 Mar 12.

Stout LR, Jezior JR, Melton LP, Walker JA, **Brengman ML**, Neumeier ST, Smith RL, Vanfosson CA, Knuth TE, Holcomb JB, Cancio LC.

Wartime burn care in Iraq: 28th Combat Support Hospital, 2003.

Mil Med. 2007 Nov;172(11):1148-53.

Cancio LC, Horvath EE, Barillo DJ, Kopchinski BJ, Charter KR, Montalvo AE, Buescher TM, **Brengman ML**, Brandt MM, Holcomb JB

Burn support for Operation Iraqi Freedom and related operations, 2003 to 2004.

J Burn Care Rehabil. 2005 Mar-Apr;26(2):151-61.

Sakamoto N, Sun Z, **Brengman ML**, Maemura K, Ozaki M, Bulkley GB, Klein AS.

Hepatic reticuloendothelial system dysfunction after ischemia-reperfusion: role of P-selectin-mediated neutrophil accumulation. Liver Transpl. 2003 Sep;9(9):940-8.

Brengman ML, Wang D, Arai T, Klein A, Bulkley G. Hepatic Reticuloendothelial Function is Dependent on Neutrophils via a MAC-1 dependent Pathway. Shock. 2003 Mar;19(3):263-7.

Bailey RW, **Brengman ML**, Fuh KC, Hamilton SR, Herlong HF, Bulkley GB.

Hemodynamic pathogenesis of ischemic hepatic injury following cardiogenic shock/resuscitation. Shock. 2000 Oct;14(4):451-9.

Brengman ML, O'Donnell SD, Mullenix P, Goff JM, Gillespie DL, Rich NM

The Fate of a Patent Carotid Artery Contralateral to an Occlusion.

Ann Vasc Surg. 2000 Jan;14(1):77-81.

Jackson MR, **Brengman ML**, Rich NM. Delayed presentation of 50 years after a World War II vascular injury with intraoperative localization by duplex ultrasound of a traumatic false aneurysm. J.Trauma. 1997;43(1):159-61.

Brengman ML, Otchy DP. Timing of computed tomography in acute diverticulitis. Dis.Colon Rectum 1998;41(8):1023-8.

Arai T, Kelly SA, **Brengman ML**, Takano M, Smith EH, Goldschmidt-Clermont PJ, Bulkley GB. Ambient but not incremental oxidant generation effects intercellular adhesion molecule 1 induction by tumor necrosis factor alpha in endothelium [In Process Citation]. Biochem.J. 1998;331(Pt 3):853-61.

Loffreda S, Yang SQ, Lin HZ, Karp CL, **Brengman ML**, Wang DJ, Klein AS, Bulkley GB, Bao C, Noble PW, et al. Leptin regulates proinflammatory immune responses. FASEB J. 1998;12(1):57-65.

Brengman ML, Maniscalco-Theberge M, Fleischer G, Hale D, Jaques D. The Utilization of Directed Clinical Evaluation to Eliminate Chest X-Rays in Intensive Care Unit Patients. American Surgeon

Books and Book Chapters:

Emergency War Surgery: Third United States Revision
Editor, Contributing Author
2004

War Surgery in Afganistan and Iraq; 2008
Contributing Author

Brengman ML, Bulkley G. Primary Tumors of the Thymus.
Current Surgical Therapy 6th Ed. Mosby 1998