

Aaron N. Sachs, MD, DABS, FACS, FASMBS
Minimally Invasive & Bariatric Surgeon, UVACH Surgical Care
Expert Witness – General Surgery, Bariatric Surgery, and Anti-reflux Surgery

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EDUCATION AND TRAINING: BOARD CERTIFIED GENERAL SURGEON

Minnesota Institute for Minimally Invasive Surgery, Crosby, Minnesota

MIS/Bariatric Surgery/Flexible Endoscopy Fellow, August 2018 – July 2019

WellSpan York Hospital, York, Pennsylvania

General Surgery Resident, June 2014 – June 2018; Chief Resident 2017-2018

Detroit Medical Center, Detroit, Michigan

General Surgery Intern, July 2013 – June 2014

University of Maryland School of Medicine, Baltimore, Maryland

MD, May 2013, Step 1 Board Score: 238, Step 2 Board Score: 263, Step 3 Board Score: 240

University of Michigan, Ann Arbor, Michigan

Major: Biomedical Engineering (BS Eng), Magna Cum Laude, May 2009

HONORS AND AWARDS:

Northern Virginia Magazine, “Top Doc”, February 2026

York Hospital Department of Surgery, Best Surgical Resident Teacher, June 2017 and June 2018

University of Maryland School of Medicine, Student Service Award, May 2013

University of Michigan, graduated Magna Cum Laude, May 2009

Engineering Dean’s List, Fall 2007, Winter 2008, Fall 2008, Winter 2009

Nominated for David S. Bruce Undergraduate Research Award, January 2009

OFFICES HELD:

2024- **Medical Director**, UVA Community Health Bariatric Program

2023- **Member & Chair (2025-)**, UVA Community Health Peer Review committee

2022- **Medical Director**, UVA Community Health reflux program (currently launching)

2022- **Member**, SAGES Flexible Endoscopy and Foregut Committees

2020-2022 – **Medical Director**, UPMC Comprehensive Reflux Program

2020-2022 – **Member**, UPMC Memorial Medical & Surgical Case Review Committee

2018-2019 – **Member**, Cuyuna Regional Medical Center Robotic Steering Committee

2015-2018 – **Resident Representative**, York General Surgery Education Committee

2016-2017 – **Resident Representative**, York Hospital Physician Standard Work Committee

2009-2013 – **Treasurer, Class of 2013**, University of Maryland School of Medicine

2010-2011 – **co-President, Peds Pals Volunteers**, University of Maryland School of Medicine

2010-2011 – **Treasurer & co-founder, Cardiothoracic Surgery Interest Group**, UMDSOM

PROFESSIONAL MEMBERSHIPS:

American College of Surgery, Fellow
American Society for Metabolic and Bariatric Surgery, Fellow
Society of American Gastrointestinal and Endoscopic Surgeons, Active Member
American Foregut Society, Active Member

PUBLICATIONS:

Su, B, Dunst C, Gould J, Jobe B, Severson P, Newhams K, **Sachs AN**, and Ujiki M. Experience-based expert consensus on the intra-operative usage of the endoflip impedance planimetry system. *Surg Endosc*. Epub 2020 June 16; <https://doi.org/10.1007/s00464-020-07704-3>.

Sachs AN. “Necrotizing Soft Tissue Infections”. *Acute Care General Surgery, Workup and Management*. Ed. Dale A. Dangleben, Ed. Firas G. Madbak. Springer, 2017. 89-94. Print.

Sachs AN. “Toxic Megacolon”. *Acute Care General Surgery, Workup and Management*. Ed. Dale A. Dangleben, Ed. Firas G. Madbak. Springer, 2017. 147-152. Print.

Sachs AN, Avant D, Lee CS, Rodriguez W, Murphy MD. Pediatric information in drug product labeling. *J Am Med Assoc*. 2012 May 9;307(18):1914-1915.

Park JY, Morgan M, **Sachs AN**, Samorezov J, Teller R, Shen Y, Pienta KJ, Takayama S. Single cell trapping in larger microwells capable of supporting cell spreading and proliferation. *Microfluid Nanofluidics*. 2010 Feb 1;8(2):263-268. Epub 2009 Oct 10

Sachs AN, Pisitkun T, Hoffert JD, Yu MJ, Knepper MA. LC-MS/MS analysis of differential centrifugation fractions from native inner medullary collecting duct of rat. *Am J Physiol Renal Physiol*. 2008 Dec;295(6):F1799-806. Epub 2008 Oct 15

POSTERS:

Sachs AN, Grim MA, Bell MS, Smeltzer V, Terry S, Ahuja V. “Sepsis Outcomes in Surgical Patients after Implementation of a PowerPlan Orderset: A Community Teaching Hospital Experience,” York Hospital Resident Research Day in May 2015

Sachs AN, Smith C, Goodling P, Damewood R, Ahuja V. “Reducing Surgical Site Infection for Patients Undergoing Select Surgeries: A Quality Improvement Project,” York Hospital Resident Research Day in May 2015

Sachs AN, O’Toole RV, Manson T. “Outcomes in Culture-Positive Patients Undergoing Hardware Placement for Fracture Nonunions,” American Academy of Orthopedic Surgeons Annual Meeting in February 2012

Morgan M, **Sachs AN**, Samorezov J, Teller R, Shen Y. “Design and Validation of a Microchip for Individual Cell Trapping,” University of Michigan Engineering Design Expo in April 2009

Sachs AN, Pisitkun T, Hoffert JD, Yu MJ, Knepper MA. “LC-MS/MS analysis of differential centrifugation fractions from native inner medullary collecting duct of rat,” Experimental Biology Meeting in April 2009

ORAL PRESENTATIONS:

Sachs, AN. “Establishing a Surgical Practice that Includes Endoscopy”. Flexible Endoscopy Experts Discuss Training to Serve Rural America, SAGES Online Seminar, February 2021.

Sachs, AN. “Gastroesophageal Reflux Disease: A Lifetime Problem”. UPMC Memorial Hospital Grand Rounds, November 2019.

Sachs, AN, Lemieur T, Loveitt A, McCollister H, Roberts S, Bell T, Carlson L, Severson P. “Endoluminal Functional Lumen Imaging Probe as a Tool to Standardize Anti-Reflux Surgery”. SAGES Podium Presentation, April 2019.

Sachs, AN. “MIS Approaches to Surgical Emergencies”. York Hospital Surgical Grand Rounds, April 2018.

Sachs AN, Pisitkun T, Hoffert JD, Yu MJ, Knepper MA. “LC-MS/MS analysis of differential centrifugation fractions from native inner medullary collecting duct of rat.” Experimental Biology Meeting in April 2009, Pre-ASN Meeting in November 2008

WORK EXPERIENCE:

2022-present, UVA Health Surgical Care, Haymarket, VA

Work as part of minimally invasive surgical group with active bariatric and foregut Program, hired as medical director for brand new reflux program, currently launching, building GI lab and working as part of multi-disciplinary team, plus full-time patient care. As of 2024, became medical director for bariatric program.

2019-2022, UPMC Pinnacle Memorial Hospital, York, PA

Director, UPMC Comprehensive Reflux Program, Minimally Invasive Surgeon; worked as part of a multi-disciplinary surgical group, led reflux program involving both surgery and gastroenterology, established a GI lab with pH testing, manometry, and impedance, covered general surgery call with full-time patient care, participated with surgical residency and involved in teaching

2016-2018, Advanced Human Anatomy, York College / York Hospital, York, PA

Laboratory Instructor, Advanced Human Anatomy Course; gave lectures and taught practical anatomy to college students using cadaveric dissection as part of a college course led by Dr. John Monk, one of York Hospital’s attending surgeons

2009-2011, University of Maryland Medical Center Child Life, Baltimore, MD

Volunteer, Peds Pals; assisted children in need through company and play; provided support to child life employees; as co-President (2010-2011) served as a liaison between

Child Life and other medical student volunteers, arranged the Peds Pals schedule, and aided in the interview process/selection of the next year's two student leaders

Summer 2010, University of Maryland Medical Center, Baltimore, MD

Intern, Department of Orthopedics; Mentors: Dr. Robert O'Toole & Dr. Ted Manson; created database of patients who had fracture non-unions and analyzed ones that became infected; participated in research meetings; interviewed patients as part of follow-up from LEAP trauma study; scrubbed into the OR for a variety of orthopedic cases

Summer 2009, Food and Drug Administration, Silver Spring, MD

Intern, Office of Pediatric Therapeutics; analyzed progress in pediatric labeling over the last decade; exposed to the field of regulatory medicine

Summer 2008, National Institutes of Health, Bethesda, MD

Intern, Laboratory of Kidney and Electrolyte Metabolism; Mentor: Dr. Mark Knepper; studied water transport in the kidneys involving vasopressin and water channels; exposed to systems biology methods including proteomics techniques

2007-2009, Lawrence Lab, Ann Arbor, MI

Lab Assistant; Mentor: Dr. Daniel Lawrence; studied proteases and their inhibitors in stroke biology and atherosclerosis; managed and updated genotypic database for over 600 mice; exposed to molecular biology techniques such as PCR, restriction enzyme digests, DNA transformations & ligations