



Rachel Ann Hight, M.D., F.A.C.S.

Philosophy of Care

Dr. Hight strives to treat all her patients as well as she would want her own family members treated, and helps to foster this same focus in her surgical teams. She has a particular interest in helping people develop their highest potential.

Clinical Interests

Dr. Hight is a board-certified trauma/critical care and general surgeon. She has over 15 years of clinical and leadership experience with the United States Air Force in various roles spanning the globe in a variety of settings, including two deployments to Afghanistan, in a nearly 30-year career. Dr. Hight arrived at UC Davis in 2010 while concurrently serving in the USAF at Travis Air Force Base in Fairfield, CA and retired in 2019 in the rank of Colonel. Dr. Hight is the UC Davis military-civilian partnership liaison and is the focal point for helping the two health systems leverage the high-volume, high-acuity clinical experience at UC Davis to optimize the Department of Defense's military medical readiness platform through exposure to currency cases with individual and team-based solutions.

Research/Academic Interests

Dr. Hight has a passion for trauma skills and pre-hospital medical training, surgical education and communication, emergency hemorrhage control techniques, and disaster preparedness. Her favorite teaching environment is with small groups in a hands' on learning experience.

Title

Associate Professor, Department of Surgery
Retired Colonel, United States Air Force

Specialty

[Surgery - Trauma, Acute Care Surgery and Surgical Critical Care](#)

Department

[Surgery](#)

Division

[Division of Trauma, Acute Care Surgery and Surgical Critical Care](#)

Center/Program Affiliation

Trauma Program

Address/Phone

UC Davis Medical Center, UC Davis Medical Center - Trauma, Acute Care Surgery and Surgical Critical Care, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

Additional Phone

Phone: 916-734-2680
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., Uniformed Services University of the Health Sciences, Bethesda MD 1998
United States Air Force Academy, USAF Academy CO 1994

Internships

General Surgery, Keesler Medical Center, Keesler AFB, Biloxi MS 1998-1999



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Residency General Surgery, Keelser Medical Center, Keesler AFB, Biloxi MS 1999-2003

Fellowships Surgical Critical Care, University of Cincinnati Medical Center, Cincinnati OH 2008-2009

Board Certifications American Board of Surgery - General Surgery, 2013

American Board of Surgery - Surgical Critical Care, 2020

Professional Memberships American Association for the Surgery of Trauma - Fellow

American College of Surgeons-Fellow

Association of Academic Surgery

Association of Military Surgeons of the United States

Eastern Association for the Surgery of Trauma

Society of American Gastrointestinal and Endoscopic Surgeons

Society of Critical Care Medicine

Uniformed Services University of the Health Sciences

United States Air Force Academy Association of Graduates

Honors and Awards Outstanding Faculty Educator, 2013

Legion of Merit, United States Air Force

Bronze Star

Meritorious Service Medal

Afghanistan Campaign Medal

NATO ISAF Medal

Global War on Terrorism Medal

Select Recent Publications Anderson JE, Farmer DL, Hight RA, Galante JM. Achieving Zero Preventable Deaths: A Model of a Military-Civilian Medical Training Partnership. Bulletin Amer Coll Surg. 2018 Jun 1;103(6):10-14.

Johnson MA, Neff LP, Williams TK, DuBose JJ; EVAC Study Group. Partial resuscitative balloon occlusion of the aorta (P-REBOA): Clinical technique and rationale. J Trauma Acute Care Surg. 2016 Nov;81(5 Suppl 2 Proceedings of the 2015 Military Health System Research Symposium): S133-S137. doi:10.1097/TA.0000000000001146. PMID:27244578.

Russo RM, Zakaluzny SA, Neff LP, Grayson JK, Hight RA, Galante JM, Shatz DV. A pilot study of chest tube versus pigtail catheter drainage of acute hemothorax in swine. J Trauma Acute Care Surg. 2015 Dec;79(6):1038-43; discussion 1043. doi:10.1097/TA.0000000000000693. PMID:



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Hight RA, Salcedo ES, Martin SP, Cocanour CS, Utter G, Galante JM. Level I academic trauma center integration as a model for sustaining combat surgical skills: The right surgeon in the right place for the right time. J Trauma Acute Care Surg. 2015 Jun;78(6):1176-81. doi:10.1097/TA.0000000000000649. PMID:26151520.

Hines JF, Thomas AR, Call R, Satin AJ, Armstrong AY, Haffner WH. Development and use of military-unique standardized gynecology patients in military undergraduate medical education. Mil Med. 1999 Apr;164(4):280-2. PMID:10226455.

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