



John T. Anderson, M.D.

Clinical Interests	John Anderson's current interests are in noninvasive monitoring of cardiovascular and pulmonary function in critically injured patients, as well as assessment of resuscitation adequacy in trauma patients. He is conducting studies on noninvasive detection of pulmonary embolism, reconstruction of aortic waveforms from radial artery waveforms following cardiac bypass, and transesophageal echocardiography in the assessment of diastolic cardiac function in trauma patients.
Title	Professor
Specialty	Surgery - Trauma, Emergency and Critical Care
Department	Surgery
Division	Division of Trauma, Acute Care Surgery and Surgical Critical Care
Center/Program Affiliation	Trauma Program
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Education	M.D., UC San Francisco School of Medicine, San Francisco, California, 1988 B.S., California Polytechnic State University, San Luis Obispo, California, 1984
Internships	University of California, Davis, Medical Center, Sacramento, California, 1988-89
Residency	University of California, Davis, Medical Center, Sacramento, California, 1989-94
Fellowships	University of California, Davis, Medical Center, Sacramento, California, 1995-96
Board Certifications	American Board of Surgery, 1996 American Board of Surgery, Surgical Critical Care, 1996
Professional Memberships	Alpha Omega Alpha American Association for the Surgery of Trauma American College of Surgeons Association for Academic Surgery



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Northern Chapter, American College of Surgeons
Pacific Coast Surgical Association
Sacramento Surgical Society
University of California, Davis Surgical Association
University of California, SF Alumni & Faculty Association
Western Surgical Association

Honors and Awards

Rock Medicine, Haight Ashbury Free Clinic, Recognition Award, 2008
Contributor to CAPNOGRAPHY: CLINICAL ASPECTS, which received The Society of Authors and the Royal Society of Medicine Book Awards 2005, from the Royal Society of Medicine, July 11., 2005
C. John Tupper Prize for Excellence in Teaching, University of California, Davis Medical Center, 2000
ACS Committee on Trauma Competition: Winner of Area of IX Competition Basic Science Section, 1993
Outstanding Performance on Surgery In-Service Exam, UCDCMC, 1989

Select Recent Publications

Shahlaie K., D.J. Chang, J.T. Anderson. Non-Missile Penetrating Spinal Injury: Case Report and Review. *Journal of Neurosurgery Spine* (<http://thejns.org/loi/spi>), 4(5): 400-408. 2006
Galante J., R.C. Jacoby, J.T. Anderson. Are Surgical Residents Prepared for Mass Casualty Incidents? *Journal of Surgical Research*, 132: 85-91. 2006
El Kady, D., W.M. Gilbert, J. Anderson, B. Danielsen, D. Towner, L.H. Smith. Trauma during pregnancy: an analysis of maternal and fetal outcomes in a large population. *American Journal of Obstetrics and Gynecology*. Jun, 190(6):1661-8. 2004
Nguyen NT, Anderson JT, Budd M, Fleming NW, Ho HS, Jahr J, Stevens CM, Wolfe BM. Effects of pneumoperitoneum on intraoperative pulmonary mechanics and gas exchange during laparoscopic gastric bypass. *Surg Endosc* 2004 Jan;18(1):64-71. Epub 2003 Nov 21.
Gosselin, RC, Owings, JT, Kehoe, J, Anderson JT, Dwyre, DM, Jacoby, RC, Utter, G, Larkin, EC Comparison of six D-dimer methods in patients suspected of deep vein thrombosis, *Blood Coagulation and Fibrinolysis*, 14:545-550, 2003.
J.T. Anderson, M Bain, T. Jenq, R. Osnis, MD, R.C. Gosselin, J.T. Owings. Diagnosis of Post Traumatic Pulmonary Embolism: Is Chest CT Acceptable? *Journal of Trauma*. 2003 Mar;54(3): 472-7.
Steven L. Lee, John T. Anderson, Eric J. Kraut, David H. Wisner, Bruce M. Wolfe. a Simplified Approach to the Diagnosis of Elevated Intra-abdominal Pressure. *Journal of Trauma Injury*,



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Infection, and Critical Care. 52(6):1169-1172, 2002.

Nguyen NT, Lee SL, Anderson JT, Palmer LS, Canet F, and Wolfe BM. Evaluation of intra-abdominal pressure after laparoscopic and open gastric bypass. *Obesity Surgery*, 11:40-45. 2001

Owings JT, Gosselin RC, Anderson JT, Battistella FD, Bagley M, Larkin EC. Practical utility of the whole blood D-dimer assay for excluding thromboembolism in severely injured trauma patients. *Journal of Trauma*, 51(3):425-430. 2001

Owings JT, Gosselin RC, Battistella FD, Anderson JT, Petrich M, Larkin EC. Whole blood D-dimer assay: an Effective non-invasive method to rule out pulmonary embolism. *Journal of Trauma*, 48(5):795-800. 2000

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