



Hong Liu, M.D.

Clinical Interests	I provide general and cardiac anesthesia. I have been engaged in basic and clinical research for more than 20 years. My primary research areas include myocardial ischemia/reperfusion injury, pre- and post-conditioning in myocardial protection and high-risk surgery outcomes.
Title	Associate Professor Director of Clinical Anesthesia Research
Specialty	Anesthesiology, Anesthesiology - Cardiovascular and Thoracic
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Division	General Anesthesiology
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Languages	Chinese (Mandarin)
Education	M.D., Nanjing Medical College, Jiangso, 1987
Internships	St. Vincent Hospital and Medical Center, New York, New York, 1996
Residency	UC Davis Medical Center, Sacramento, California, 2000
Fellowships	UC Davis Medical Center, Sacramento, California, 2001
Board Certifications	American Board of Anesthesiology, 2001 Medical Board of California, 1998 National Board of Echocardiography, Perioperative Transesophageal Echocardiography, 2004
Professional Memberships	American Medical Association American Society of Anesthesiologists California Society of Anesthesiologists Chinese American Medical Association of California Chinese American Society of Anesthesiology International Anesthesia Research Society



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Society of Cardiovascular Anesthesiologists

Honors and Awards

Guest Professor of Soochow University, China, 2009

California Society of Anesthesiologists (CSA) Resident Research Award: Third Place, 1998

National Institutes of Health (NIH) Postdoctoral Research Fellowship, 1995

Select Recent Publications

Cao L, Young JN, Liu H, Silvestry S, Sun W, Zhao N, Dielh J, Sun JZ. Preoperative aspirin use and outcomes in cardiac surgery patients. *Ann Surg*, 2012 February, 255(2): 399-404.

Konia M, Liu H. Recombinant activated Factor VII in cardiac surgery: the new magic drug in post-aprotinin era. *J Clin Anesthesiol*, 2012 January, 28(1): 103-6.

Kumar S, Young JN, Liu H. Atrial septal aneurysm causing impaired venous drainage in CPB. *Ann Thoracic Surg*, 2012.

Soares JHN, Brosnan RJ, Fukushima FB, Hodges J, Liu H. Solubility of haloether anesthetics in human and animal blood. *Anesthesiology*, 2012 Jul;117(1):48-55.

Xie H, Wang C, Wu X, Liu X, Qiao S, Liu C, Liu H. Parthenolide attenuates LPS-induced activation of NF- κ B in a time-dependent manner in rat myocardium. *Journal of Biomedical Research*, 2012 26 (1): 37-43.

Zhong C, Fleming NW, Lu X, Moore PG, Liu H. Age-associated differences in gene expression in response to delayed anesthetic preconditioning. *Age*, 2011 October 19 [Epub ahead of print].

Sun JZ, Cao LH, Liu H. ACE inhibitors in cardiac surgery: current studies and controversies. *Hypertension Research*, 2011 34: 15-22.

Tang D, Liu H. Acute left atrial intramural wall dissection after mitral valve replacement. *Journal of Cardiothoracic and Vascular Anesthesia*, 2011 25, 3(June): 498-500.

Liu H. Is the PAC Passe: Exposing the data for continued (mis)use in perioperative and critical care settings. *J Clin Anesth*, 2011 27(6): 627-31.

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