

David A. White, M.D.

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| Clinical Interests | David A. White's clinical interests include fiber optic intubation and airway management. He reviewed the anesthesia and analgesia manuscript for critical and trauma care at UC Davis Medical Center, and also served as a consultant and reviewer for the FDA study of the drug mivacurium. White's research interests focus on regulation of skeletal muscle acetylcholine receptors and their effect on neuromuscular blockers, effects of cholinesterase inhibitors on neuromuscular blocking action of suxamethonium, and the relationship of systolic pressure and stroke volume to myocardial contractility. |
| Title | Emeritus Associate Professor |
| Specialty | Anesthesiology |
| Department | Anesthesiology |
| Division | General Anesthesiology |
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| Education | M.D., UC Irvine College of Medicine, Irvine, California, 1979 B.S., UC Irvine, Irvine, California, 1973 |
| Internships | University of California, Davis Medical Center, Sacramento, California, 1979-80 |
| Residency | University of California, Davis Medical Center, Sacramento, California, 1980-83 |
| Board Certifications | American Board of Anesthesiology, 1985 |
| Professional Memberships | American Society of Anesthesiologists Association of University Anesthesiologists California Society of Anesthesiologists International Anesthesiologists Research Society |
| Select Recent Publications | Fung DL, White DA, Gronert GA, Disbow E. The changing pharmacodynamics of metocurine identify the onset and offset of canine gastrocnemius disuse atrophy. <i>Anesthesiology</i> 1995;83(1): 134-140 |

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Reitan JA, Moore PG, Kien ND, Lee S, White DA. The relationship between systolic pressure and stroke volume describes myocardial contractility. *Journal of Cardiothoracic and Vascular Anesthesia* 1995;9(6):676-683

Valdrighi JB, Fleming NW, Smith BK, Baker GL, White DA. Effects of cholinesterase inhibitors on the neuromuscular blocking action of suxamethonium. *British Journal of Anaesthesia* 1994;72:237-239

Reitan JA, Kien ND, Moore PG, White DA. Regional myocardial function during contiguous ischaemia in an anesthetized canine model: comparison of six methods of measurement. *British Journal of Anaesthesia* 1994;73(3) :371-379

Fleming NW, Lewis BK, White DA, Dretchen KL. Acute effects of calcitonin gene-related peptide on the mechanical and electrical responses of the rat hemidiaphragm. *Journal of Pharmacology and Experimental Therapeutics* 1993;265(3):1199-1204

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