

**Jeffrey Uppington, M.B., B.S.**  
**Director, District 8**

**Name:** Jeffrey Uppington  
**Address:** Department of Anesthesiology and Pain Management  
UC Davis Medical Center  
PSSB Suite 1200, 4150 V Street  
Sacramento, CA 95817  
**Telephone:** 916-734-5048  
**Place of Birth:** Wales, United Kingdom

**Education:**  
1971 M.B., B.S. The London Hospital Medical School, England

**Postdoctoral Training:**

**Internships and Residencies:**

1971	Intern in Surgery	London Hospital Medical School, England
1971-1972	Intern in Medicine	St Martin's Hospital, Bath, England
1972-1973	Resident in Anesthesia	United Bath Hospitals, England
1973-1975	Resident in Obstetrics & Gynecology, Psychiatry and General Practice	United Bath Hospital, England
1975-1977	Principal in General Practice	Jamaica, West Indies
1977-1979	Registrar	United Bristol Hospitals, England
1980	Registrar	Underläkare, Västerås, Sweden
1980-1981	Registrar	Bristol Royal Infirmary, England
1981-1982	Senior Registrar	Princess Margaret Hospital, England
1983-1986	Senior Registrar	United Oxford Hospitals, England

**Licensure and Certification:**

1973	Diploma in Anaesthesia, Faculty of Anaesthetists, Royal College of Surgeons, England
1974	Diploma in Obstetrics, Royal College of Obstetrics and Gynecology
1977	Education Commission for Foreign Medical Graduates, Certificate
1979	Fellow, Faculty of Anaesthetists, Royal College of Surgeons, England
1983	Massachusetts Medical License
1988	American Board of Anesthesiology, Certificate
2002	Perioperative Echocardiography Certificate, National Board of Echocardiography
2003	California 2113 Medical License
2005	California full Medical License.

**Academic Appointments:**

1982-1983 Instructor in Anesthesia, Harvard Medical School  
1986-1993 Instructor in Anesthesia, Harvard Medical School  
1993- 2003 Assistant Professor of Anesthesia, Harvard Medical School  
2003- Clinical Professor of Anesthesiology, UC Davis

**Hospital Appointments:**

1982-1983 Assistant Anesthetist, Beth Israel Hospital, Boston  
1986-1997 Associate Anesthetist, Beth Israel Hospital, Boston  
1997- 2003 Associate Anesthetist, Massachusetts General Hospital  
2003 - Anesthesiologist, UC Davis Medical Center  
2005 - 2006 Secretary to the Medical Staff, UC Davis Medical Center  
2006 - 2008 Vice Chief of Staff, UC Davis Medical Center  
2008 - Chief of Staff, UC Davis Medical Center

**Major Committee Assignments:**

*UC Davis Medical Center:*

2003- Anesthesia and Pain Management Advisory Committee  
2003- Residency Recruitment Committee  
2003- OR Policies Committee  
2003-2005 OR Executive Committee  
2003- Medical Claims Review and Advisory Subcommittee  
2003-2008 Medical Executive Committee, member  
2003- Anesthesia Faculty Committee, Chair  
2003- Anesthesia Clinical Practices Advisory Committee, Chair  
2003- Anesthesia Computer Committee, Chair  
2003- Anesthesia Resident Review Committee  
2004- Hospital CQI Committee  
2005- CQI Steering Committee  
2006- Peer Review Committee  
2006- Self-Testing Accreditation Committee  
2006-2008 Hospital CQI Committee, Chair  
2008- Hospital CQI Committee, member  
2008- Medical Staff Health Committee  
2008- Medical Staff Executive Committee, Chair

*Massachusetts General Hospital:*

1997-2003 Anesthesia Executive Committee  
1997-2003 Residency Recruitment Committee  
1997-2003 Obstetrics Program Coordinating Committee  
1997-2003 Operating Room Operations Improvement  
1997-2003 Co-chairman, Clinical Practice and Patient Safety Committee  
1997-2003 Resident Education Committee

*Beth Israel Hospital:*

1989-1992 Library Committee  
1990-1997 Graduate Medical Education Committee  
1990-1997 Resident Education Committee, Department of Anesthesia and Critical Care, Chair 1990-1992  
1990-1997 Resident Selection Committee, Department of Anesthesia and Critical Care, Chair 1990-1992  
1991-1997 Clinical Competence Committee, Department of Anesthesia and Critical Care  
1991-1997 Floor Managers Committee, Department of Anesthesia and Critical Care, Chair 1992-current  
1992-1997 Divisional Directors Committee, Department of Anesthesia and Critical Care  
1992-1994 Committee on Chemical Dependency, Department of Anesthesia and Critical Care  
1992-1997 O.R. Working Committee  
1992-1997 Peer Review Committee, Department of Anesthesia and Critical Care  
1993-1997 Anesthesia Pharmacy Committee (formerly O.R. Pharmacy Committee), Chair 1993-current  
1993-1997 L.B.A. Orthopedics Work Team  
1994-1996 Interdisciplinary Task Force  
1994-1995 Low Risk Ob Committee  
1994-1997 Ob/Gyn Managed Care Committee  
1994-1997 P.A.C.U. Executive Committee  
1994-1997 Quality Assurance Review Committee, Department of Anesthesia and Critical Care  
1994-1997 Vascular Task Force  
1994-1997 L.B.A. Neurology Work Team  
1995-1997 Advisory Committee, Department of Anesthesia and Critical Care, Chairman 1995-  
1995-1997 Ambulatory Anesthesia Committee, Department of Anesthesia and Critical Care  
1995-1997 Ambulatory Search Committee, Department of Anesthesia and Critical Care  
1995-1997 Ambulatory Surgery Executive Planning Committee  
1995-1997 Ambulatory Task Force  
1995-1997 I.H.I. Wait/Delay Work Team  
1995-1997 L.B.A. Ob/Gyn Work Team  
1996-1997 Merger Task Force, Department of Anesthesia and Critical Care  
1997-1997 Anesthesia/Critical Care Subcommittee, Chair

**Professional Society Involvement:**

American Board of Anesthesiologists, Board Examiner 1997 - 2001  
American Society of Anesthesiologists, Member  
Association of Anesthesia Clinical Directors, Member  
Association of Anesthetists of Great Britain and Ireland, Member  
Society of Anesthetists of the South Western Region, Member

Society of Cardiovascular Anesthesiologists, Member  
Society for Education in Anesthesia, Member  
Society of Obstetric Anesthetists, Great Britain, Member  
California Society of Anesthesiologists, Director District 8

**Major Administrative Responsibilities:**

*UC Davis Medical Center:*

Vice Chairman for Clinical Affairs, Department of Anesthesiology and Pain Management

*Massachusetts General Hospital:*

1997-2003 Vice Chairman, Department of Anesthesia and Critical Care

*Beth Israel Hospital:*

1989-1990 Resident Education Coordinator, Department of Anesthesia and Critical Care  
1990-1992 Director of Resident Education, Department of Anesthesia and Critical Care  
1991-1992 Floor Manager, Department of Anesthesia and Critical Care  
1992-1997 Associate Anesthetist-in-Chief for Clinical Affairs, Department of Anesthesia and Critical Care

**Teaching Experience:**

1982-1983 Clinical Anesthesia, Harvard Medical School  
1986-2003 Clinical Anesthesia, Harvard Medical School  
1986-1997 Pain Relief in Childbirth, Harvard Medical School  
1986-1992 Attending Anesthesiologist, Respiratory-Surgical Intensive Care Unit Rounds, Beth Israel Hospital  
1989-1990.1 Weekly Presenter of SICU Rounds - Resident Teaching Seminar, Beth Israel Hospital, Boston  
1989-1997 Attending Anesthesiologist, Resident Teaching Conference, Beth Israel Hospital, Boston  
1990-1992 Conference Director, Anesthesia Grand Rounds, Beth Israel Hospital, Boston  
1998-2003 Lecturer, Resident Lecture Series, Massachusetts General Hospital  
1998-2003 Lecturer, Cardiac Anesthesia Group, resident education.  
2003- Lecturer, Resident Lecture series, UC Davis, Sacramento, CA

**Major Research Interests:**

1. New Intravenous Anesthetic Agents
2. Right Ventricular Function during Cardiac Surgical Procedures
3. New muscle relaxants

**State and National Committees:**

1997-2003 Economics Committee, Massachusetts Society of Anesthesiologists  
1997-1998 Alternative Delegate, Massachusetts Society of Anesthesiologists  
1994-1996.1 Education Committee, Society of Cardiovascular Anesthesiologists

1997-1999 Education Committee, Society of Cardiovascular Anesthesiologists  
 2003- Committee on Finance and Administration, California Society of  
 2004- Anesthesiologists  
 2006- Committee on Peer Review, California Society of Anesthesiologists  
 2006- Committee on Membership, California Society of Anesthesiologists  
 2006- Member, Board of Directors, California Society of Anesthesiologist  
 2007- Alternate Delegate to American Society of Anesthesiologists  
 2008- Member, LPAD Committee, California Society of Anesthesiologists  
 2008- Alternate Delegate to California Medical Association

**Presentations:**

1984 Lecturer, Association of Anaesthetists Meeting, Exeter, England  
 1990 Lecture on "Propofol", Anesthesia Grand Rounds, Beverly Hospital, Beverly, MA  
 1990 Lecture on "Propofol", Grand Rounds, Beth Israel Hospital, Boston  
 1991 Lecture on "Propofol, A New Anesthetic", Massachusetts Society of Nurse  
 Anesthetists Annual Meeting  
 1991 Lecture on "New Anesthetic Agents", Harvard Medical School, Anesthesia Review  
 and Update, Boston  
 1991 Debate on "Epidurals delay labor", Anesthesia Grand Rounds, Beth Israel Hospital,  
 Boston  
 1994 Chair, Breakfast Roundtables (10), Society of Cardiovascular Anesthesiologists  
 Annual Meeting  
 1995 Co-Chair, Breakfast Roundtables (20), Society of Cardiovascular Anesthesiologists  
 Annual Meeting  
 1996 Co-Chair, Breakfast Roundtables (30), Society of Cardiovascular Anesthesiologists  
 Annual Meeting  
 1996 Lecture on "Right Ventricular Failure Following Cardiopulmonary Bypass", Harvard  
 Medical School, Anesthesia Review and Update, Boston  
 1998 Co-Chair, Perioperative Cost Management Workshop, Society of Cardiovascular  
 Anesthesiologists Annual Meeting  
 1998 Lecture on "Right Ventricular Function", Anesthesia Grand Rounds, Massachusetts  
 General Hospital  
 1999 Co-Chair, TEE Basic Workshop, Society of Cardiovascular Anesthesiologists Annual  
 Meeting  
 1999 Lecture on "Basic Principles of Spectral and Color Doppler", TEE Basic Workshop,  
 Society of Cardiovascular Anesthesiologists Annual Meeting  
 1999 Visiting Professor, Lecture on "Basic Neurophysiology" SUNY School of Medicine,  
 Stony Brook, New York  
 1999 Visiting Professor, Lecture on "Right Ventricular Function" SUNY School of  
 Medicine, Stony Brook, New York  
 1999 Visiting Professor, Lecture on "Some Ethical Issues in Anesthesia" SUNY  
 School of Medicine, Stony Brook, New York  
 2000 Lecture on "Basic Principles of Spectral and Color Doppler", TEE Basic

- Workshop, Society of Cardiovascular Anesthesiologists Annual Meeting
- 2001 Lecture "Physics of Echocardiography", TEE Lecture Series, Cardiac Anesthesia Group, MGH, Boston.
- 2003 Nov Course Co-Chair, 15<sup>th</sup> Annual UC Davis Anesthesiology Update
- 2004 Grand Rounds Presentation: Case Conference, UC Davis, Sacramento, CA
- 2004 Aug Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2004 Aug Grand Rounds Presentation: Malpractice and Risk Management, UC Davis, Sacramento, CA
- 2004 Nov Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2004 Dec Grand Rounds Presentation: Fluid Management for Thoracic Surgery, UC Davis, Sacramento, CA
- 2005 Feb Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2005 May Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2005 Nov Course Co-Chair, 16<sup>th</sup> Annual UC Davis Anesthesiology Update, Monterey CA
- 2005 Nov Lecture, Anesthesia and Pain Management for Thoracic Surgery, 15<sup>th</sup> Annual UC Davis Anesthesiology Update
- 2005 Nov Transesophageal Echocardiology Workshop, The Mitral Valve, 15<sup>th</sup> Annual UC Davis Anesthesiology Update
- 2005 Aug Grand Rounds Presentation: Malpractice and Risk Management, UC Davis, Sacramento, CA
- 2005 Dec Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2006 Mar Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2006 Mar Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2006 Jun Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2006 Aug Grand Rounds Presentation: Malpractice and Risk Management, UC Davis, Sacramento, CA
- 2006 Sept Course Co-Chair, 17<sup>th</sup> Annual UC Davis Anesthesiology Update, Victoria, Canada
- 2006 Sept Lecture, Intraoperative Fluid Management, 17<sup>th</sup> Annual UC Davis Anesthesiology Update, Victoria, Canada
- 2006 Dec Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2007 Jun Grand Rounds Presentation: CQI Quarterly Report, UC Davis, Sacramento, CA
- 2007 Nov Course Co-Chair, 18<sup>th</sup> Annual UC Davis Anesthesiology Update, Monterey, CA
- 2007 Nov Lecture, Management of Perioperative Myocardial Infarction, 18<sup>th</sup> Annual UC Davis Anesthesiology Update, Monterey, CA
- 2008 Feb Grand Rounds Presentation, CQI Quarterly Report, UC Davis, Sacramento, CA
- 2008 Mar Grand Rounds Presentation, CQI Quarterly Report, UC Davis, Sacramento, CA
- 2008 May Grand Rounds Presentation, CQI Quarterly Report, UC Davis, Sacramento, CA

## **Bibliography**

### **Original Reports:**

1. Uppington J. Epileptiform convulsion with althesin. *Anaesthesia*. 28:547-550, 1973.

2. Uppington J, Penny MD. Unilateral pulmonary oedema and pseudomonas pneumonia. *Postgrad Med J.* 56:677-678, 1980.
3. Uppington J. Epidural analgesia and previous caesarean section. *Anaesthesia.* 38:336-341, 1983.
4. Kay NH, Uppington J, Sear JW, Allen MC. Use of an emulsion of ICI 35868 (propofol) for the induction and maintenance of anaesthesia. *Br J Anaesthesia.* 57:736-742, 1985.
5. Kay NH, Uppington J, Sear JW, Douglas E, Cockshott I. Pharmacokinetics of propofol (Diprivan) as an induction agent. *Postgrad Med J.* 61:55-57, 1985.
6. Uppington J, Kay NH, Sear JW. Propofol (Diprivan) as a supplement to nitrous oxide-oxygen for the maintenance of anaesthesia. *Postgrad Med J.* 61:80-83, 1985.
7. Sear JW, Uppington J, Kay NH. Hematological and biochemical changes during anaesthesia with propofol (Diprivan). *Postgrad Med J.* 61:165-168, 1985.
8. Uppington J. Anaesthetic management of patients with coagulation disorders. In: Uppington J, ed. Coagulation disorders and the hemoglobinopathies. *Intl Anaesthesia Clin.* 23:125-140, 1985.
9. Kay NH, Sear JW, Uppington J, Cockshott ID, Douglas EJ. Disposition of propofol in patients undergoing surgery. A comparison in men and women. *Br J Anaesthesia.* 58:1075-79, 1986.
10. Uppington J, Dunnet J, Blogg C. Transdermal hyoscine and postoperative nausea and vomiting. *Anaesthesia.* 41:16-20, 1986.
11. Mortimer AJ, Bourgain JC, Uppington J, Sykes MK. Carbon dioxide clearance during high frequency jet ventilation: Effect of dead space in a lung model. *Br J Anaesthesia.* 58:1404-13, 1986.
12. Uppington J, Goat VA. Anaesthesia for major craniofacial surgery: A report of 23 cases in children under four years of age. *Ann Royal Coll Surg Engl.* 69:175-8, 1987.
13. Uppington J, Warfield CA. Chronic pain in the perineum, groin and genitalia. *Hosp Pract.* 23:37-40, 46-52, 1988.
14. Hand CW, Sear JW, Uppington J, Ball MJ, McQuay HJ, Moore RA. Buprenorphine disposition in patients with renal impairment: Single and continuous dosing with special references to metabolites. *Br J Anaesthesia.* 64:276-282, 1990.
15. Kussman B, Shorten G, Uppington J, Comunale ME. Administration of magnesium sulphate before rocuronium: effects on speed of onset and duration of neuromuscular block. *B.J. Anaesth* 1997. 79: 122-124
16. Shorten G, Uppington J, Comunale M. Changes in catecholamine concentrations and hemodynamic effects of rocuronium and vecuronium in elderly patients. *Eur J Anaesth* 1998. 15: 335-41
17. Sutcliffe D, Murphy CM, Maslow A, Uppington J Shorten G. Comparison of reversal of rocuronium-induced neuromuscular blockade during isoflurane and sevoflurane anaesthesia. *Anaesthesia* 2000, 55(10): 960-4
18. Konia M, Uppington J, Moore P, Liu H. Ascending Aortic pseudoaneurysm: A late complication of coronary artery bypass. *Anesth Analg* 2008,106:767-8
19. Konia MR, Uppington J. Diastolic regurgitation through a bi-leaflet mechanical valve in the mitral position. *Anesth Analg.* 2008,107(4):1166-7

**Books and Book Chapters:**

1. Uppington J, (ed). Coagulation Disorders and the Hemoglobinopathies. *Intl Anesthesia Clin.* 23:125-140, 1985.
2. Uppington J. Anesthetic Management of Patients with Coagulation Disorders. In: Uppington J, (Ed). Coagulation Disorders and the Hemoglobinopathies. *Intl Anesthesia Clin.* 23:125-140, 1985.
3. Uppington J. Perineal Pain. In: Warfield CA, (Ed). *Manual of Pain Management.* Philadelphia: JB Lippincott Co. p. 100-107, 1991.
4. Uppington J, Warfield CA. Perineal Pain. In: Warfield CA (Ed) Principles and Practice of Pain Management. New York: McGraw-Hill. p 153-166, 1993.
5. Uppington J. Miscellaneous Conditions. In: Sweitzer BJ (Ed) Handbook of Preoperative Assessment and Management. Philadelphia: Lippincott-Raven. p 331-366, 2000.
6. Uppington J. Opioids. In Ballantyne J, Fishman SM, Abdi S (Eds) MGH Handbook of Pain 2<sup>nd</sup> Ed. Philadelphia: Lippincott Williams & Wilkins p103-124, 2001.
7. Uppington J, Opioids in The Massachusetts General Hospital Handbook of Pain Management 3<sup>rd</sup> Ed. ed. Ballantyne JC. Lippincott Williams and Wilkins, 2006 p104-126
8. Uppington J, Guidelines, recommendations, protocols, and practice in Postoperative Pain Management – An Evidence Based Guide to Practice, eds. Shorten G, Carr D, Harmon D, Puig M, Brown J. Sanders, Elsevier 2006, p12-26

**Abstracts:**

1. Young JD, McQuillan P, Uppington J. Early changes in lungs mechanics following cardiopulmonary bypass. 4th International Symposium: Anesthesia for Cardiac Patients. Acapulco, Mexico, Jan 1992.
2. Sutcliffe D, Shorten G, Maslow A, Uppington J. Comparison of reversal of rocuronium-induced neuromuscular blockade during isoflurane and sevoflurane anesthesia. *Anes Analg* 1997; 84; 530

**Editorship:**

Associate Editor, *Survey of Anesthesiology*, Lippincott, Williams and Wilkins

**Reviews:**

1. Uppington J. Review: Longitudinal assessment of neurocognitive function after coronary-artery bypass. *Survey of Anesthesiology* 2001;45;323-4
2. Uppington J. Review: Haemodynamic and renal effects of intravenous enalaprilat during coronary artery bypass graft surgery in patients with ischaemic heart dysfunction. *Survey of Anesthesiology* 2001;45;324-5
3. Uppington J. Review: Tranexamic acid administration after cardiac surgery: a prospective randomized, double-blind, placebo-controlled study. *Survey of Anesthesiology* 2001;45;325-6
4. Uppington J. Review: Diastolic dysfunction is predictive of difficult weaning from cardiopulmonary bypass. *Survey of Anesthesiology* 2001;45;326
5. Uppington J. Review: Predicting the risk of death from heart failure after coronary artery bypass surgery. *Survey of Anesthesiology* 2001;45;327

6. Uppington J. Review: The cardiac anesthesia risk evaluation tool: a clinically useful predictor of mortality and morbidity after cardiac surgery. *Survey of Anesthesiology* 2001;45:327-8
7. Uppington J. Review: The effect of Insulin cardioplegia on atrial fibrillation after high-risk coronary artery bypass surgery: a double-blinded, randomized controlled trial. *Survey of Anesthesiology* 2002;46:251-2
8. Uppington J. Review: A randomized double-blinded multicenter comparison of remifentanyl versus fentanyl when combined with isoflurane/propofol for early extubation in coronary artery bypass graft surgery. *Survey of Anesthesiology* 2002;46:252-3
9. Uppington J. Review: The efficacy and resource utilization of remifentanyl and fentanyl in fast-track coronary artery bypass graft surgery: a prospective, randomized, double-blinded controlled, multi-center trial. *Survey of Anesthesiology* 2002;46:253
10. Uppington J. Review: The association of high jugular bulb venous oxygen saturation with cognitive decline after hypothermic cardiopulmonary bypass. *Survey of Anesthesiology* 2002;46:254
11. Uppington J. Review: The safety of intraoperative transesophageal echocardiography: a case series of 7,200 cardiac surgical patients. *Survey of Anesthesiology* 2002;46:255
12. Uppington J. Review: Use of intraoperative transesophageal echocardiography to predict atrial fibrillation after coronary artery bypass grafting. *Survey of Anesthesiology*. 47(3):131, June 2003.
13. Uppington J. Review: Sudden death due to cardiac arrhythmias. *Survey of Anesthesiology*. 47(3):135-136, June 2003
14. Uppington J. Review: the prognostic value of B-type natriuretic peptide in patients with acute coronary syndrome. *Survey of Anesthesiology*. 47(3):134-135, June 2003.
15. Uppington J. Review: Training and certification in perioperative transesophageal echocardiography: a historical perspective. *Survey of Anesthesiology* 47(3):175, June 2003
16. Uppington J. Review: Current practice patterns for adult perioperative transesophageal echocardiography in the United States. *Survey of Anesthesiology*. 47(3):176, June 2003
17. Uppington J. Review: the efficacy of preemptive milrinone or amrinone therapy in patients undergoing coronary artery bypass grafting. *Survey of Anesthesiology* 47(3):130-131, June 2003

Date prepared: January 26, 2009