

Faculty 3: Dr. Chandra M. Kumar

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Since qualification in India 1974, came to England for Anaesthetic Training in 1980. After passing DA and FFARCS completed Senior Registrar Training in Northern Region. Was appointed Consultant Anaesthetist in South Cleveland Hospital, Middlesbrough since 1987. Has been a College Tutor, Past Examiner for Primary FFARCS (Dublin), Founder of British Ophthalmic Anaesthesia Society. Secretary of British Ophthalmic Anaesthesia Society, Founder Secretary, Society for Education in Anaesthesia (UK) and Council Member of Age Anaesthesia Association.



Interest includes Regional Anaesthesia, Ophthalmic Anaesthesia, Education, Web Designing and Computing. Obtained MSc in Medical Informatics from Teesside University. Organiser and Programme Director of Middlesbrough Videoconference on Local Anaesthesia for Ophthalmic Surgery and British Ophthalmic Anaesthesia National Conference. Editor of Ophthalmic Anaesthesia News. Organiser of Annual National Conference SEAUk, 2000.

Publications

51. KUMAR CM, WILLIAMSON SW, CHABRIA R. A simple method of sub-Tenon anaesthesia delivery. ANAESTHESIA 2000; 55: 612-13.
50. PHILIPS GRAHAM, GARRY RAY, KUMAR CHANDRA, REICH HARRY. Modification of the closed technique: How much gas is required for initial insufflation at laparoscopy? GYNAECOLY ENDOSCOPY 1999; 8: 369-374.
49. DEBRAH SA, GARNETT AR, KUMAR CM, WILSON RG, CORBETT WA. Influence of analgesic delivery technique on restoration of bowel function after colo-rectal surgery. GHANA MEDICAL JOURNAL 1999; 33: 77-80.
48. KUMAR CM and LAWLER P G P. Pulmonary oedema after peribulbar block. BRITISH JOURNAL OF ANAESTHESIA 1999; 5: 777-79.
47. GARCIA E J, KUMAR CM, LAWLER P G P and NEWNAM P T F. Spontaneous remission of left bundle branch block during anaesthesia. ANAESTHESIA 1997; 7:
46. WILLIAMSON S, KUMAR CM. Paravertebral block in head injured patient. ANAESTHESIA 1997; 52: 284-5.
45. KUMAR CHANDRA M. Time course of actions of combinations of vecuronium and pancuronium during enflurane anaesthesia: A relaxographic study. TODAY'S ANAESTHETIST 1996; 11: 35-37.
44. KUMAR CM. Nueromuscular block and tourniquates. BRITISH JOURNAL OF ANAESTHESIA 1995; 74: 492
43. KUMAR CHANDRA M. Supplementary oxygenation and Laryngeal Mask Airway : Use of paediatric breathing circuit. TODAY'S ANAESTHETIST 1995; 10; 68.
42. KUMAR CHANDRA M and MEHTA MANI. A scavenging system for the Ayres T-piece. TODAYS ANAESTHETIST 1995; 10: 60.
41. KUMAR CHANDRA M and MEHTA MANI. Ankylosing spondylitis: lateral approach spinal anaesthesia for lower limb surgery. CANADIAN JOURNAL OF ANAESTHESIA 1995; 42: 73-76.
40. SHELLEY-JONES DAVID C, GARRY RAY, MOONEY PAUL, KUMAR CHANDRA M and KOKRI MANMOHAN. The use of syntocinon in the management of excessive fluid absorption during endometrial ablation. AUST NZ J Obstet Gynaecol 1994; 34: 205-207.
39. DRESSNER M, HAYDEN-SMITH J, KUMAR CM and LAWLER PGP. Direct laryngoscopy and cervical spine stabilisation. ANAESTHESIA 1994; 49: 77-78.

38. KUMAR CM. Unattended continuous infusion of hyoscine leading to delayed visual disturbances. CANADIAN JOURNAL OF ANAESTHESIA 1994; 41: 551-52.
37. BREMNER WGM. and KUMAR CM. Delayed Surgical Emphysema, Pneumomediastinum and Bilateral Pneumothoraces after Postoperative Vomiting. BRITISH JOURNAL OF ANAESTHESIA 1993;71: 296-297.
36. KUMAR CM, LAWLER K. and KNOTT S. Transdermal Hyoscine Patch-Timing of Patch. ANAESTHESIA 1993; 48: 176.
35. KUMAR CM, LEECH M. AND WOOD K. Ventilator pressure alarm line adapter for the Penlon 200 fitted with a Newton valve. ANAESTHESIA 1993; 48: 90.
34. HASHAM F., KUMAR CM AND LAWLER PGP. The use of laryngeal mask airway to assist fiberoptic orotracheal intubation. ANAESTHESIA 1991; 46: 891.
33. KUMAR CM. Another anti-pollution device for the Jackson-Rees modification of Ayres T-piece system. ANAESTHESIA 1991; 46; 792-3.
32. KUMAR CM. Prevention of obstruction of epidural catheter by blood clot.\ CANADIAN JOURNAL OF ANAESTHESIA 1990; 37: 6: 709-710.
31. KUMAR CM. Laryngeal mask airway for inadequate reversal. ANAESTHESIA 1990; 45: 792
30. KUMAR CM. Bain system for use with a circle absorption system. ANAESTHESIA 1989; 44: 791-792.
29. KUMAR CM. Paravertebral block for post-cholecystectomy pain relief. BRITISH JOURNAL OF ANAESTHESIA 1989; 63: 129.
28. KUMAR CM. AND McNEELA B.J. Ocular manifestation of propofol allergy. ANAESTHESIA 1989; 44: 266.
27. KUMAR CM. Does labetalol affect neuromuscular recovery? ANAESTHESIA 1989; 44: 265-266.
26. KUMAR CM, AND LAWLER PGP. Phenytoin induced resistance to vecuronium. ANAESTHESIA 1989; 44: 263-264.
25. KUMAR CHANDRA M, SMITH N. AND LAWLER PGP. Epidural Anaesthesia in a patient suffering from Sick Sinus Syndrome. TODAY'S ANAESTHETIST 1989; 4: 54-57.
24. KUMAR CM. 2% Lignocaine gel per rectal as adjunct to general anaesthesia for anal stretch. ANAESTHESIA 1988; 43: 614.
23. KUMAR CM. Anaemia and Jehovah's Witness. ANAESTHESIA 1988; 43: 806.
22. KUMAR CM. Pain during injection of vecuronium. ANAESTHESIA. 1988: 43: 711.
21. PANCHAL HI., KUMAR CM. AND LAWLER PGP. Intra tracheal atropine in the management of oculocardiac reflex. TODAY'S ANAESTHETIST 1988; 3: 108
20. KUMAR CM. Masseter spasm following enflurane and suxamethonium. TODAY'S ANAESTHETIST 1988; 3: 107
19. INSALL RL, and KUMAR CM. Endotracheal intubation for an obstructed tracheostomy. TODAY'S ANAESTHESIST 1987; 2:4: 210.
18. KUMAR CM. Comparison of Central Venous Pressures between a central vein and proximal external jugular vein. BRITISH JOURNAL OF ANAESTHESIA 1987; 59: 806.
17. KUMAR CM. Combined subarachnoid and epidural block for caesarean action. CANADIAN J ANAESTH 1987; 34: 329-330.

16. KUMAR CM. and LAWLER PGP. Acute dilatation of stomach during general anaesthesia. BRITISH JOURNAL OF ANAESTHESIA 1987; 59: 1192-1195.
15. DENNISON B. and KUMAR CM. Kinking of epidural catheter. ANAESTHESIA 1986; 41: 1060.
14. SANDRASEGARAM M, and KUMAR CM. Radiological contrast media and atrial fibrillation. ANAESTHESIA 1986; 41: 771-72.
13. KUMAR CM. and SCOTT G. Lantz. Valve - A Method of Circumventing a Leaking Valve. ANAESTHESIA 1986; 41: 772.
12. KUMAR CM. Another Aid for the Insertion of Nasogastric Tube. ANAESTHESIA 1986; 41: 561.
11. KUMAR CM. Wolf-Parkinson-White Syndrome and General Anaesthesia. Use of Isoflurane and Vecuronium. BRITISH JOURNAL OF ANAESTHESIA 1986; 58: 574-75.
10. KUMAR CM. LAWLER PGP. A modification of the "Minitrach" concept. TODAY'S ANAESTHETIST 1986; 1: 3: 54.
9. KUMAR CM. More on combined subarachnoid and epidural techniques. ANAESTHESIA 1986; 41: 90-91.
8. KUMAR CM. and LAWLER PG. Paranasal sinusitis: A complication of nasotracheal intubation. BRITISH JOURNAL OF ANAESTHESIA 1986; 58: 1205.
7. KUMAR CM. Epidural Buprenorphine for Post Operative Analgesia. ANAESTHESIA 1986; 42: 179.
6. KUMAR CM. and DENNISON B. Pain in the orbit - a feature of dural tap. ANAESTHESIA 1986; 41: 556.
5. KUMAR CM, DENNISON B. and LAWLER PGP. C.S.F. or Tissue Fluid. Spurious leak of cerebro-spinal fluid following combined spinal epidural anaesthesia in an oedematous patient. TODAY'S ANAESTHETIST 1986; 1: 3: 12-13.
4. KUMAR CM. DENNISON B. and LAWLER PGP. Excessive dose requirement of local anaesthetic for epidural analgesia. How far should an epidural catheter be inserted? ANAESTHESIA 1985; 40: 1100-1102.
3. KUMAR CM. DENNISON B. and PANCHAL HI. Epidural test dose. ANAESTHESIA 1985; 40: 1023
2. KUMAR CM. A hazard with vecuronium. ANAESTHESIA 1985; 40: 1018.
1. KUMAR CM. and MEHTA M. Hiccoughs during general anaesthesia. ANAESTHESIA 1984; 39: 1023.

Abstracts

- KUMAR CM, McNEELA BJ, DEARING M. A quantitative method of assessment of akinesia after ophthalmic block. 13th World Congress of Anaesthesiologists, Montreal, 2000 (Abstract)
- 8 KUMAR CM, McNEELA BJ, DEARING M. Rapid akinesia is a good predictor of depressed optic nerve function. 13th World Congress of Anaesthesiologists, Montreal, 2000 (Abstract)
- 7 KUMAR CM, DODDS C. Anaesthetists evaluation of Greenbaum technique. ISRA Meeting, Quebec 2000
- 6 DEBRAH SA, KUMAR CM., CORBETT WAC, WILSON RG, GARNETT AR. Restoration of free fluids after colorectal surgery: influence of postoperative analgesia delivery technique. The Association of Coloproctology of Great Britain and Ireland, Annual Meeting, Jersey 1998 (Abstract).
- 5 CHATERJEE P, DEBRAH S, KUMAR CM., CORBETT WA. Audit of chest infection: A comparison between intravenous and epidural PCA following colorectal surgery. The International Monitor: Review of current literature in Regional Anaesthesia 1997 (Abstract) 16th Annual ESRA Congress, London
- 4 KUMAR CHANDRA M. Intraocular pressure : Effects of compression device with or without digital massage. (Abstract)

12th World Congress of Anaesthesiologists 14-20th April 1996, Sydney, Australia.

3 KUMAR CM, GREEN SE, CORBETT WA and WILSON R. Optimum dose of bupivacaine and diamorphine for patient controlled spinal analgesia after colorectal surgery. REGIONAL ANAESTHESIA 1996 (Abstract) 15th Annual ESRA Congress, Nice.

2 GARRY R, GRAHAM PHILLIP and KUMAR CHANDRA. How to do a safe laparoscopy. Abstract presented at World Congress of Gynaecologic Endoscopy, AAGL 24th Annual Meeting held on 8 -12th Nov 95 in Orlando, Florida.

1 SUDARSHAN G, KOKRI M.S. and KUMAR CM. Evaluation of sequential administration of plain and hyperbaric bupivacaine for spinal anaesthesia for lower segment Caesarean section. REGIONAL ANAESTHESIA 1994; 19(2S): 23 (abstract)

Invited Speakers and Chairman at Meetings

5 Invited Speaker. Greenbaum parabulbar/sub-Tenon technique for anaesthesia personnel, Ophthalmic Anaesthesia Society Meeting, Chicago, September, 2000

4 Chairman. Cases Discussion Pannel, Ophthalmic Anaesthesia Society Meeting, Chicago 2000

3 Chairman Free Papers Session, BOAS meeting, Bristol 2000

2 Chairman, BOAS Conference, Middlesbrough 1999

1 Invited Speaker. Patient Controlled Analgesia Machine. Indian Chapter of International Society for Pain, Patna, India 1994

Editor of Books

Editor "Ophthalmic Anaesthesia" to be published in 2001, SWET, Netherland

Editorial Activities

Ophthalmic Anaesthesia News: Reviewer for Gynaecology Endoscopy Journal

Edited BOAS Conference Handbook

Chapter in Book

KUMAR CHANDRA M. Anaesthesia for Advanced Laparoscopic Gynaecology Surgery in ENDOSCOPIC GYNAECOLOGY SURGERY Edited by Peter Hercz Petit 1997.

MSc Project

Evaluation of computerised anaesthetic record based at South Cleveland Hospital. A copy of thesis is available at the University of Teesside

Accepted for Publication

KUMAR CM, DODDS C. Quality of care : patients undergoing cataract surgery. GHANA MEDICAL JOURNAL (To be published in October 2000)

2 KUMAR CM, DHARIWAL N, McNEELA BJ, SNOWDON C. Akinesia after single injection retrobulbar block. GHANA MEDICAL JOURNAL (To be published in January 2001)

Manuscript in Preparation

KUMAR C M, DODDS C. Anaesthetists evaluation of Greenbaum's technique

Research in Progress

Comparison of ropivacaine and lignocaine for Greenbaum and Steven's Subtenon's Anaesthesia.

Comparison of lignocaine and ropivacaine for retrobulbar anaesthesia