

CURRICULUM VITAE

Roger M Slater

Consultant in Intensive Care

2022

I qualified (MB ChB) from Manchester Medical School in 1979 having obtained a degree in medical science from St Andrews University in Scotland in 1976.

I completed the Membership Examination of the Royal College of Physicians in 1982, became a Fellow of the Royal College of Anaesthetists in 1984 and a Fellow of the Faculty of Intensive Care Medicine in 2011. In 1988 I worked as Assistant Professor in Anaesthesiology in the University of Iowa Hospitals USA.

I have been a consultant in anaesthesia and intensive care since 1989.

My 33 years of consultant work as an intensivist have been in university and district general NHS hospitals: the University of Nottingham Hospitals, Manchester University Hospitals and the Shrewsbury & Telford Hospitals NHS Trust. I have been Clinical Director, Associate Head of Division and Lead Clinician in Intensive Care.

I have worked solely in Intensive Care from 2017-2020. Since 2020 I have continued medicolegal practice in Intensive Care and have maintained my knowledge and expertise through membership of the Faculty of Intensive Care Medicine and the Intensive Care Society and by keeping up to date with speciality updates at National and international Critical Care conferences and via current literature in the subject. I continue to work as Medical Examiner and Mortality Lead for the Shrewsbury and Telford NHS Hospital Trust.

I have published over 40 scientific papers and written a book chapter in anaesthesia.

I have undertaken expert witness work in anaesthesia and intensive care since 2005. I undertook Expert Witness training in 2012 & 2015. I was awarded the Cardiff University Bond Solon Expert Witness Certificate (CUBS) in 2015. I am an Accredited Expert with the Academy of Experts. I attend expert witness updates on a yearly basis. I have attended the coroner's court as an expert witness in the speciality of Intensive Care Medicine in 2017, 2018, 2021 and 2022.

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 G.M.C. reg. no: 2493031
 Medical Protection Society membership registration: 171735
 Information Commissioner's Office registration: Z2247479
 Qualifications:

- MBChB BSc 1979 (St Andrews & Manchester).
- Member Royal College of Physicians examination (UK) 1982.
- Fellow of the Royal College of Anaesthetists (London) 1984.
- Foundation Fellowship of Faculty of Intensive Care Medicine 2011.
- Member Royal Society of Medicine since 2016; membership number 00711155
- Institute of Health Services Management: Certificate in Managing Health Services 1993.
- UK Register of Expert Witnesses: JSP/U13293.
- Accredited Mediator Training: London School of Mediation January 2012.
- Cardiff University Law School Bond Solon Expert Witness Certificate September 2015.
- Lawyer Monthly expert witness award 2018 for Intensive Care.
- Accredited Expert. The Academy of Experts. Reg: 3543.
- Elected to Council of Critical Care Section of Royal Society of Medicine August 2019
- Medical Examiner training completed July 2020.
- MRCPATH (ME).

1966 - 1973 Manchester Grammar School
 1973 - 1976 St Andrews University
 1976 - 1979 Manchester Medical School

Present Post

Consultant in Anaesthesia and Intensive Care
 Princess Royal Hospital. From June 2013 to July 2020. Consultant Medical Examiner & Trust Mortality Lead 2021 onwards.
 The Shrewsbury and Telford Hospital NHS Trust
 Apley Castle, Telford TF1 6TF

Previous Posts

Consultant in Anaesthesia and Intensive Care
 Central Manchester Healthcare NHS Trust
 January 1993 – June 2013.

Consultant in Anaesthesia and Intensive Care
 University Hospital, Nottingham
 1989-1992

Senior Registrar in Anaesthesia
 North Western Regional Rotation
 1985-1989

Visiting Assistant Professor in Anesthesia

University of Iowa Hospitals & Clinics, Iowa, USA
1988-9

National Roles

Clinical Advisor (Anaesthesia) to National Confidential Enquiry into Patient Outcome and Death (NCEPOD):
Deaths following sedation for endoscopy Study (Scoping our Practice): 2003-4
Deaths in Acute Hospitals Study: 2008-9
CESAR trial local hospital co-ordinator Manchester Royal Infirmary 2005-8
Council member of the British Ophthalmic Anaesthesia Society 2007-2013.
Conference organiser BOAS Annual Scientific Conference 2009 Manchester, UK

Bibliography

1. Mortality of in-patient medical admissions to a DGH Critical Care Unit. Tailor S, Ademilua A, Davies O, Slater R. *Journal of the Intensive Care Society* 21(2);17; 0016. 2020.
2. Severe hypercalcaemia in Intensive Care: an unusual cause. Reuel Heng Z, Parry R, Davies O, Slater R. *Journal of the Intensive Care Society* 21(2);27; 0039. 2020.
3. The use of a remifentanil infusion and elective tracheostomy to avoid ventilation in a patient with tetanus. Redshaw C, Slater R. *Journal of the Intensive Care Society*. 161-3. Vol 15, 2, April 2014.
4. Length of Stay following major orbital surgery. Stevens AP, Saha K, Slater RM. *Ophthalmic Anaesthesia*. 2012. 15-19.
5. Fire Risk during eye surgery. Saha K, Ataulah S, Slater R. *Anaesthesia*. 2010 Oct; 65(10) 1046-7.
6. An unusual contraindication to the use of non-invasive ventilation in A & E. Siddiqui FM, Felton T, Stevens A, Slater R. *Emergency Medicine Journal*, 2010. Jun:26.
7. Tourniquet use during total knee replacement in a Jehovah's Witness with sickle cell trait: a case report. Siddiqui FM, Slater RM, Razzaq I, Atkinson M, Ryan K. *European Journal of Anaesthesiology* 2010. Jun; 27(6):581-2
8. Kennedy's disease and post-operative complications. Siddiqui F, Slater R, Tandon P. *European Journal of Anaesthesiology*, Sep 2009; 26(9)803-4
9. Life threatening hyperkalaemia following cocaine ingestion: a case report. Faisal Siddiqui, Roger Slater, Sara Ashraf: *Cases Journal* 30 July 2009. 2:7355
10. Slater R, Bhatia K. Cannot ventilate, difficult to intubate. *Eur J Anaesthesiol* 2007;24:377-379
11. Stannard, L. Slater, R. M. Leatherbarrow, B. Orbital decompression surgery for thyroid eye disease: implications for anaesthesia. *European Journal of Anaesthesiology* 2006 0301 23(3) pgs: 183 – 189
12. Mokashi A. Leatherbarrow B. Kincey J. Slater R. Hillier V. Mayer S. Patient communication during cataract surgery. *Eye*. 18(2):147-51, 2004 Feb.
13. Slater RM. Shaw J. Adverse events following NPSA guidelines. *Anaesthesia*. 58(8):817, 2003 Aug.
14. Lam S. Slater RM. Total intravenous anaesthesia for oculoplastic surgery in a patient with myasthenia gravis without high-dependency care *Anaesthesia*. 58(7):720-1, 2003 July.

15. Slater RM. Cooper J. The Big Mac test. *Anaesthesia*. 57(8):838, 2002 Aug.
16. Stannard L. Slater R.M. Leatherbarrow B. Anaesthesia for surgical decompression of the orbit in severe thyroid orbitopathy. *Anaesthesia*. May 2003. 58. 5. 504-505.
17. Kinsey J, Pratt D, Slater R M, Dixon M. A survey of patterns and sources of stress among medical and nursing staff in an intensive care unit setting. *Care of the Critically Ill*. June 2003. 19(3) 83-87.
18. Kinsey J, Bhatnagar M, Biswas S, Leatherbarrow B, Rhatigan M, Hillier V, Slater R Psychological effects of sedation in oculoplastic surgery. *Psychology, Health and Medicine*. 2001. 6(3) 277-282
19. Greer, R., Ruparelia, P., Smith, R., Slater, R. M., & Dawson, S. (2001, September). The application of the early warning score system to a high dependency unit. In *INTENSIVE CARE MEDICINE* (Vol. 27, pp. S174-S174).
20. Biswas S; Bhatnagar M; Rhatigan M; Kinsey J; Slater R; Leatherbarrow B. *Eye* 1999 Aug;13 (Pt 4):537-40. Low-dose midazolam infusion for oculoplastic surgery under local anesthesia.
21. Waterman H; Leatherbarrow B; Slater R; Waterman C . *J Adv Nurs* 1999 Mar;29(3):690-6. Post-operative pain, nausea and vomiting: qualitative perspectives from telephone interviews.
22. Waterman H; Slater R; Leatherbarrow B; Waterman C; Hillier V. *Eur J Anaesthesiol* 1998 Sep;15(5):590-4. Post-operative nausea and vomiting following orbital hydroxyapatite implant surgery.
23. Waterman H; Leatherbarrow B; Slater R; Waterman C; Hillier V. *Eye* 1998;12 996-1000. The hydroxyapatite orbital implant: post-operative pain.
24. Letheren MJ; Parry N; Slater RM. *Eur J Anaesthesiol* 1997 Jul;14(4):464-6 A complication of percutaneous tracheostomy whilst using the Combitube for airway control.
25. Denton R; Slater R. *Eur J Anaesthesiol* 1997 Jul;14(4):347-9 Just how benign is renal dopamine? [editorial].
26. Smith AF; Vallance H; Slater RM. *BMJ* 1997 May 17;314(7092):1486 Shorter preoperative fluid fasts reduce postoperative emesis.
27. Hammond J, O'Keefe N, Slater R. *Clin Intensive Care*. 1994. 5(2) 94. Mixed venous oxygen saturation as a measure of the adequacy of jet ventilation.
28. Lamb JM, Murty GE, Slater RM, Aitkenhead AR. *Br J Anaesth*. 1993.70. 478-479. Postoperative Laryngeal Function Assessed by Tussometry.
29. Slater RM; Symreng T; Ping ST; Starr J; Tatman D. *J Clin Anesth* 1992 Nov-Dec;4(6):462-7. The effect of respiratory alkalosis on oxygen consumption in anesthetized patients.
30. Slater RM; From RP; Sum Ping JS; Pank JR. *Eur J Anaesthesiol* 1991 Jul;8(4):281-6. Changes in plasma potassium and neuromuscular blockade following suxamethonium in patients pre-treated with terbutaline.
31. Slater RM; Pollard BJ; Young TM; Hunt LP. *Postgrad Med J* 1990 Jul;66(777):539-42. An evaluation of combining thiopentone and etomidate for the induction of anaesthesia.
32. Pathak D; Slater RM; Ping SS; From RP. *J Clin Anesth* 1990 Mar-Apr;2(2):81-5. Effects of alfentanil and lidocaine on the hemodynamic responses to laryngoscopy and tracheal intubation.

33. Slater RM; Wilcox FL; Smith WD; Maresh MJ. Lancet 1989 Nov 18;2(8673):1224-5.
Phenytoin in pre-eclampsia
34. Edwards JD; Brown GC; Nightingale P; Slater RM; Faragher EB. Crit Care Med 1989 Nov;17(11):1098-103. Use of survivors' cardiorespiratory values as therapeutic goals in septic shock.
35. Gray HS; Slater RM; Pollard BJ. Anaesthesia 1989 May;44(5):379-81
The effect of acutely administered phenytoin on vecuronium-induced neuromuscular blockade.
36. Davies GG; Slater RM. J Clin Anesth 1989;1(3):236-9
Selective spinal analgesia for extracorporeal shock wave lithotripsy.
37. From RP, Slater RM, Sum Ping ST, Mehta MP, Pank JR. Anesthesiology 71:3A:A97. September 1989. Effect of adrenoceptor stimulation on serum potassium concentration following succinylcholine.
38. From RP, Slater RM, Sum Ping ST, Choi WW, Pank JR. Anesthesiology 71:3A:A884. September 1989. Onset and recovery of succinylcholine induced neuromuscular blockade in patients receiving terbutaline.
39. Slater RM. Anaesthesia 1988 Jun;43(6):510
Estimating the train-of-four ratio: an inexpensive alternative
40. Slater RM; Pollard BJ; Doran BR. Anaesthesia 1988 Mar;43(3):250-1
: Prolonged neuromuscular blockade with vecuronium in renal failure
41. Slater RM; Wilcox FL; Smith WD; Donnai P; Patrick J; Richardson T; Mawer GE; D'Souza SW; Anderton JM. Lancet 1987 Jun 20;1(8547):1417-21
Phenytoin infusion in severe pre-eclampsia.
42. Slater RM; McLaren ID. Br J Anaesth 1987 May;59(5):602-5
Effect of salbutamol and suxamethonium on the plasma potassium concentration.
43. Slater RM; Bowles BJ; Pumphrey RS. Anaesthesia 1985 Jul;40(7):655-6.
Anaphylactoid reaction to oxytocin in pregnancy.

Book Chapters

Handbook of Clinical Anaesthesia, Ed: Pollard & Kitchen. 4th edition: 2017.
Section 18: Ophthalmic Surgery by Roger M Slater (8 chapters) 439-455.

Membership of Learned Societies

Association of Anaesthetists
Intensive Care Society
Royal College of Anaesthetists
UK Register of Expert Witnesses

National & International Courses attended in 2017-22:

Anesthesia Topics (20 credits). North West Anesthesia Seminars (NWS) 5-10 November 2017
Intensive Care Society State of the Art meeting 4-6 December 2017 & 9-12 December 2019.
Keys in Anesthesia (20 credits). NWS. 1-4 November 2018.
Society of Critical Care Medicine Annual Conference Orlando February 15-19 2020.
Inspire Medilaw Annual Expert Witness Conference Oxford 4.12.2020.
Advanced Medicolegal Report Writing Course via Specialist-Info 22/06/2022.