

DR. MATTHEW ROBERTS
MA (Cantab), BM, B.Ch (Oxon), DMCC, FRCA
MEDICAL PROCEDURES & DEVICES; TRAUMA & EMERGENCY RESPONSE



Over 25 years' experience of military and civilian medical practice

Specialities:

- Liver transplant anesthesia
- Military anesthesia and critical care, including battlefield conditions
- Emergency & trauma response

Extensive teaching experience, including teaching trauma management courses in China

Global experience in extremely varied conditions and terrains; specialized expertise in medical practice in austere conditions

2013 – present **AEA ADVISORS LTD.** **COLORADO**
Specialist consultant - life sciences and medical team
Advising on clinical and practice aspects of medical technology and devices

MEDICAL APPOINTMENTS

2012 – 2012 **Denver Health Medical Center** **DENVER, COLORADO**
Associate Professor, Anesthesiology, University of Colorado Denver

- Specialities: Trauma Anesthesia

University of Colorado School of Medicine
Director, Problem Based Learning

- **UCD Department of Anesthesiology:**
 - (till 2011) Director, MSIV Anaesthesiology Electives (Anes 8000 etc)
 - Lecturer on the Anesthesia Residents Core Curriculum course
 - Grand Round lectures to the anesthesia department in the specialist areas of military anaesthesia and critical care.
- **UCD School of Medicine:**
 - 2010 - present Director Problem Based Learning
 - 2007 Clerkship block directors
 - 2006 - 2008 Faculty senate
 - 2005 - present Problem Based Learning instructor
 - 2008 - present Hidden Curriculum Facilitator
 - Lecturer on Acute Pain, Applied Clinical Pharmacology course (MED 8029)
- **University of Colorado Hospital**
 - (till 2010) Medical Director - Post Anesthesia Care Unit

Other Teaching (international courses):

- Royal Defence Medical College, UK: War Surgery Courses
- Nuffield Department of Anaesthetics, University of Oxford: Anaesthesia in Difficult Situations and the Developing World Course
- Primary Trauma Care, a program aimed at improving trauma care in the developing world.

1997 - 2001 **Royal Hospital Haslar** **Hampshire, UK**
Consultant Anaesthetist

1997 - 2001 **John Radcliffe Hospital** **Oxford, UK**
Honorary Consultant in Intensive Care

1986 – 1995	SENIOR REGISTRAR / REGISTRAR / SHO / HO APPOINTMENTS	UK
	<ul style="list-style-type: none">• Nuffield Department of Anaesthesia Senior Registrar, Anaesthetics• Queen Elizabeth Military Hospital Senior Registrar, Anaesthetics• Queen Elizabeth Military Hospital Registrar, Anaesthetics• University College London Hospitals Registrar, Anaesthetics• Queen Elizabeth Military Hospital Registrar, Anaesthetics• Military Wing, Musgrave Park Hospital Registrar, Anaesthetics• Queen Elizabeth Military Hospital SHO, Anaesthetics• Cambridge Military Hospital SHO, Anaesthetics• Northampton General Hospital Senior House Officer, Accident and Emergency• Cambridge Military Hospital, Aldershot House Surgeon• Queen Elizabeth Military Hospital House Physician	

MILITARY APPOINTMENTS & COMMITTEES

Current Rank:	Lt. Colonel
2007	Clinical Director – UK Med Group, Field Hospital. Basra, Iraq
2003	Medical Director Intensive Care - 202 Field Hospital Mar-Jul 2003 Kuwait/Iraq
- 2001	Tri-Service Anaesthetic Equipment Working Group
- 2001	Medical Working Group on Novel Explosives (Surgeon Generals Department, UK)
1987 - 1989	Regimental Medical Officer, 2nd Battalion, the Parachute Regiment

MILITARY MEDICAL APPOINTMENTS

2002 - present	Consultant Anaesthetist 144 PARA Sqn RAMC(V) (Army Reserves)	
2010	Medical Officer, Medical Emergency Response Team Operation Herrick	Afghanistan
2007	Consultant Anaesthetist and Clinical Director 33 Field Hospital. UK Medical Group	Basra, Iraq
2003	Consultant in charge, Intensive Care Unit 202 Field Hospital, Operation TELIC	Kuwait/Iraq

1999 - 2001	Consultant Anaesthetist 16 Close Support Medical Regiment, 16 th Air Assault Brigade	
1997 - 1999	Consultant Anaesthetist 23 Parachute Field Ambulance, 5 th Airborne Brigade	
2001	Consultant Anaesthetist Role 3 Multinational Integrated Medical Unit, Operation Pallatine	Bosnia
2000	Consultant Anaesthetist 1 PARA Battle Group, Operation Palliser	Sierra Leone
1999	Consultant Anaesthetist 2AFA, Operation Agricola	Macedonia
1998 - 1999	Consultant Anaesthetist King Edward Memorial Hospital	Falkland Islands
1997	Consultant Anaesthetist 33 Fd Hosp, Operation Lodestar	Bosnia
1997	Consultant Anaesthetist 23 PFA, Operation Determinant	Congo
1994	Anaesthetist Medical Support Troop Delta, 22 Fd Hosp, Operation Driver	Kuwait
1992	Officer Commanding and Anaesthetist Field Surgical Team	Belize
1991	Staff Officer Medical, HQ British Forces Middle East Liaison Officer, Swedish Field Hospital: Operation Granby	Saudi Arabia
1990	Expedition Medical Officer 1 st Battalion, Welsh Guards, Roof of Africa Expedition	
1988 - 1989	Regimental Medical Officer 2 nd Battalion, The Parachute Regiment	
1987 - 1988	Medical Officer, 23 PARA Field Ambulance	

Textbook Publications / Chapters:

- "*Military Anaesthesia*" in the Oxford Handbook of Anaesthesia, Oxford University Press. January 2002
- "*The Role of Intensive Care in the Management of Ballistic Trauma in War*" in Ballistic Trauma: a practical guide, 2nd edition. Springer, London 2004
- "*Field Anaesthesia*" and "*Analgesia in Forward Areas*" in The British Military Surgery Pocket Book 2004
- "*The Management of Heat Stroke in the Intensive Care Unit of a Field Hospital*" in "Blood Heat and Dust" – a CD publication on The 2003 Iraq war
- "*Intensive Care Medicine in the Field*" Dissertation for the Diploma in the Medical Care of Catastrophes. The Society of Apothecaries, London. Aug 2005
- "*Massive Transfusion*" in Combat Anesthesia: the first 24 hours. Bordon Institute 2011 (with publishers)

Academic journal publications, research papers, web publications, posters and presentations: full list available

International Service

2008 - present	Examiner for the Diploma in the Medical Care of Catastrophes, Society of Apothecaries of London
2001 - 2013	Primary Trauma Care – Instructor (most recently in China, 2010 - present)
1999 - 2001	World Anaesthesia
1998 - 2001	Primary Trauma Care – Steering group

Professional Societies

Fellow of the Royal College of Anaesthetists, *since 1994*

Association of Anaesthetists of Great Britain and Ireland, *since 1991*

Tri-Service Anaesthetic Society, *Honorary Secretary Oct, 1997 - 1999*

Intensive Care Society, *Membership on hold while in USA*

Plastic Surgery and Burns Anaesthetists, *Membership on hold while in USA*

World Anaesthesia, *Committee member, 1999 – 2001*

Fellow of the Royal Society of Tropical Medicine and Hygiene, *since 1993*

Faculty of Conflict and Catastrophe Medicine, The Worshipful Society of Apothecaries, *since 2007*

Society for Intravenous Anaesthesia UK, *since 2007*

EDUCATION: Academic & Medical Training

2005	Society of Apothecaries of London: Diploma In The Medical Care Of Catastrophes	UK
1994	Fellow Of The Royal College Of Anaesthetists	UK
1992	Diploma Of Anaesthetics	UK
1991-1997	Royal Defence Medical College: Specialist Training, Anaesthesiology & Critical Care	UK
1987	Royal Army Medical College: Post Graduate Medical Officers Course	
1982 – 1986	Oxford University, Magdalen College BM, B.Ch, Clinical Medicine	Oxford, UK
1979 – 1982	Cambridge University, Christ's College MA, Natural Sciences	Cambridge, UK

EDUCATION: Additional Post Professional Training & Specialist Courses

2009	RAF Lyneham: Medical Emergency Response Team Course
2005	Biological, Nuclear, Incendiary, Chemical and Explosive – WMD Preparedness
2005	University of Colorado School of Medicine, Teacher/Scholar Program
2004	USMLE Step 3
2003	TOEFL
2003	Clinical Skills Assessment
2003	ECFMG Certification
2003	USMLE Step 2
2002	USMLE Step 1
2002	Advanced Cardiac Life Support
1998	Royal Defence Medical College: War Surgery Course
1998	Nuclear, Biological and Chemical Warfare - Medicine Course
1996	Anaesthesia for Difficult Situations and Developing Countries
1989	Introduction to Aviation Medicine
1987	Royal Army Medical College: Introduction to Tropical Medicine
1987	British Army Trauma Life Support