



The Society of Apothecaries of London

Guide to the Diploma in the Medical Care of Catastrophes (DMCC) Incorporating the Regulations and Syllabus

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Notice of future amendments to the Guide (incorporating the Regulations and Syllabus) and revisions following publication of this version.

The DMCC Examination will continue to change to reflect developments in medicine. While every attempt has been made to ensure that this version of the DMCC Examination Regulations and Syllabus is accurate, further changes to the DMCC examination, the Regulations and closing dates may be implemented during this time. Candidates should refer to the Society of Apothecaries website (www.apothecaries.org) for the most up-to-date information, and where any such changes will be detailed. In order that candidates are fully briefed about the status of any proposed changes, they are advised to regularly check the Society website

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INTRODUCTION

The Diploma in the Medical Care of Catastrophes was instituted by the Society of Apothecaries of London in 1993, to demonstrate thorough specialist knowledge for doctors providing a medical and surgical response at the scene of major man-made and natural disasters. It is intended for members of medical response teams, civilian and military, including physicians, surgeons, dentists and nurses.

The aim of the Diploma is to prepare personnel to deploy on humanitarian operations in difficult local conditions. The preparation requires candidates to complete a syllabus by undertaking a number of modules which are designed to cover the whole range of situations which might be encountered and which reflect the diverse range of skills needed for humanitarian work. Module completion may include attendance on an appropriate course, or module of a course, occupational practice or deployed field experience

DATE AND PLACE OF THE EXAMINATION

The Examination is held twice per year in London, in February and October, in Washington in March and in the Netherlands in February and September. The examination is made up of two Parts. Candidates must have completed preparatory modules 1-5 before the Part I examination and all 7 for Part II. Both parts may be taken together provided all 7 modules have been completed.

EXAMINATION TIMETABLE AND FEES

Please refer to the **Administrative Guidance for Candidates** (available online at www.apothecaries.org).

REGULATIONS FOR ADMISSION TO THE EXAMINATIONS

1. Candidates must possess either:
 - a. A qualification to practise Medicine, Surgery and Obstetrics & Gynaecology and be registered with the General Medical Council of the United Kingdom **OR**
 - b. A qualification to practise Dental Surgery and be registered with the General Dental Council of the United Kingdom **OR**
 - c. A qualification to practise Nursing and be registered with the Nursing and Midwifery Council of the United Kingdom.
2. Medical, dental or nursing graduates who have qualified outside the United Kingdom (UK) who are not registered with the General Medical Council (GMC), General Dental Council (GDC) or the Nursing and Midwifery Council (NMC) in the UK, but who are registered with an equivalent national medical/dental/nursing council, may be admitted to the examination with the approval of the Court of Examiners if they have complied with all the other requirements of the Regulations. Candidates who are not registered with the GMC, GDC or NMC **must** submit the following with their application form:
 - a. Documentary evidence of their primary medical qualification (authenticated copy only) and
 - b. Evidence of current registration in their own jurisdiction
3. **For admission to Part I:** Regulation 1 or 2 applies and modules 1-5 (below) must be completed no more than **four years** before examination.

MODULES

01. Security & Survival
02. Clinical Casualty Management
03. Incident Management and Mass Casualty Planning
04. The Operational Environment
05. Preventive Medicine, Tropical Medicine, Medicine in Environmental Extremes & Public Health

For admission to Part II: Part I must have been completed successfully or be attempted with Part II. Candidates must have complied with Regulation 1 or 2 *for at least 2 years* and modules 6-7 (below) must be completed. When taken separately, Part II must usually be taken within **4 years** of passing Part I. Re-sits of Part II should normally be completed within **5 years** of passing Part I.

MODULES

06. The Dissertation
07. Supplementary module

4. Further details of the modules are shown in the syllabus.
5. Application forms are available online at www.apothecaries.org. Applicants for Part I should do so using Form, and applicants for Part II should use Form B (when applying to sit both Parts together please submit both forms) and for re-entrants Form R.

THE EXAMINATION

6. The examination may be taken either in two Parts or at one attempt.
7. The examination consists of three vivas, which may be taken in Parts, as follows:

PART I

- a. **The general viva** of 20 minutes duration, includes examination of the Clinical Casualty Management, Incident Management, Operational Environment and Preventive Medicine modules.
- b. **The projected material viva** of 20 minutes duration, which consists of up to 10 photographs with pre-set questions and covers all aspects of the compulsory syllabus.

PART II

- c. **The dissertation viva** which consists of 20 minutes discussion of the dissertation.
8. Candidates who fail Part I must re-enter both vivas. Modules 1-5 must have been completed no more than four years prior to re-entry.
 9. For those candidates taking Part II alone, dissertations will be marked in the eight weeks prior to the examination and those candidates whose work fails to reach the required standard will not be permitted to sit the final examination. Part of the fee will be refunded in this case.
 10. Candidates who fail to satisfy the examiners at the Part II viva may resubmit acceptable dissertations at the discretion of the examiners. Module 6 must have been completed no more than four years prior to re-entry.
 11. When a candidate takes both Parts together and fails to satisfy the Examiners, Regulations 8 and 10 will apply as appropriate. A pass in the Part II viva may be retained.
 12. Candidates who are successful at both Parts of the examination are entitled to use the letters DMCC after their names. No recognition is given for Part I alone.
 13. The examination fee will be determined from time to time by the Court of Assistants. Candidates who withdraw from the examination after the closing date will forfeit a proportion of the fee. For further details refer to the **Administrative Guidance for Candidates** (www.apothecaries.org).
 14. Candidates will be issued with an admission document once a place on the examination has been confirmed. This must be produced on the day of examination, along with some form of photographic identification.
 15. On the day of the examination, candidates are forbidden to bring books, papers, mobile telephones, calculators or any other electronic aid into the examination rooms. It is strictly forbidden for candidates to talk to, or to attempt in any other way to communicate with each other whilst a written examination is in progress.
 16. The Court of Assistants reserves the right to refuse admit to the examination, or to proceed with the examination of, any candidate who infringes a regulation or who refuses to comply with the reasonable request of an officer of the Society.

REVIEW AND APPEAL PROCEDURES

17. The stages of the review and appeal procedures are as follows:
 - a. Feedback – first, compulsory stage;
 - b. Re-mark – second, optional stage;
 - c. Appeal – third, optional stage.
18. **Feedback (compulsory)** - Feedback on examination performance will be available to unsuccessful candidates at their request. Requests must be made in writing and be received by the Registrar within 28 days of the receipt of results.
19. **Re-mark (optional)** - A request by a candidate for a re-mark of the dissertation must be received in writing within 28 days of the receipt of feedback. A request for a re-mark cannot be made without first going through the feedback stage. There is a fee of £150 for a re-mark.
20. **Appeal (optional)** - An appeal to the Society's Examinations Board is open to a candidate who is not satisfied with the decision of the Examination Panel, feedback or the Re-mark Panel. In accordance with the Society's Examination Review and Appeal Procedures, the detailed grounds on which the appeal is made must be stated (and see paragraph 22 below). The appeal must be received in writing within 28 days of the candidate being notified of the feedback or re-marking report. It is not necessary to seek a re-mark before appealing. There is a fee of £150 for an appeal.
21. If the appellant is dissatisfied with the report of the Examinations Board Appeal Tribunal and wishes to make an appeal to the Court of Assistants, this should be communicated to the Registrar within 28 days of the receipt of the decision of the Appeal Tribunal.
22. The processes outlined in paragraphs 17-21 will be dealt with according to the Review and Appeal Procedures agreed by the Court of Assistants, which is available to candidates on request. In no circumstances should a candidate make representations directly to an examiner.

MRS J M E MACLEAN
Registrar

ACCEPTABLE COURSES, WORK EXPERIENCE AND EXEMPTIONS

23. Candidates with a great deal of experience in the subject will be able to use that experience retrospectively to gain exemption from modules at the discretion of Examinations Board.
24. Candidates undergoing courses of an equivalent standard to those shown below may apply to the Registrar for recognition of such courses or training. In particular, an MSc in Disaster Medicine or equivalent will satisfy most of the Modules. The courses on successive pages, experience or exemptions meet the requirements of the modules. Candidates undergoing training of an equivalent standard to those shown may apply to the Registrar for recognition of such courses or modules
25. **Nursing candidates.** Aspects of modules, or complete modules, may be satisfied by a relevant ENB course combined with appropriate clinical or managerial experience. If in doubt, candidates should submit their portfolio to the Registrar for assessment by relevant examiners.

SYLLABUS: Part I

Module 1 - SECURITY AND SURVIVAL

26. The candidate must be trained in living and working in environmentally hostile conditions. This module includes:

- a. Care of self and individual clothing and equipment.
- b. Field craft (e.g. water discipline, field rations, personal hygiene).
- c. Threat and hazard assessment (e.g. road accidents, criminal activity, mines and munitions, diseases).

27. Organisations offering suitable courses for this Module:

5-day **Disaster Relief Operations Course** for civilian & military doctors held twice a year

Lt Col Ken Roberts 01276 412931
Army Medical Directorate
FASC Camberley
Slim Road
Camberley
Surrey
GU15 4NP

Catastrophe & Conflict Course run by the Society of Apothecaries over a number of sessions

Administrator 020 7236 1189
Faculty of Conflict & Catastrophe Medicine FacultyCC@apothecaries.org
Society of Apothecaries
Apothecaries' Hall
Black Friars Lane
London
EC4V 6EJ

3 day Security & Communications course run by RedR-IHE twice a year

RedR-IHE Training 020 7233 3116
1 Great George Street info@redr.org
London
SW1P 3AA

RAMC Postgraduate Medical Officer's Course, **TA EOC**, **RN NEMO** Course or **RAF MO** Induction Course - available only to military personnel

Territorial Army assistance in completing this module may be available at a variety of locations.

Chief Instructor 01904 662974
Headquarters
Towthorpe Lines
Towthorpe Moor Lane
Towthorpe
York
YO32 9SS

28. Where substantial previous experience of survival in a hostile environment can be validated this may satisfy the examiners on a case by case basis.

Module 2 - CLINICAL CASUALTY MANAGEMENT

29. The candidate must have the ability to co-operate within a multi-disciplinary team. This involves understanding and participating within its various components and responsibilities. Candidates can expect to be examined on how clinical casualty management may need to be modified in a conflict or catastrophe setting. This includes:

- a. Adaptation of medical skills to the field environment.
- b. Knowledge and use of field medical equipment.

30. Organisations offering suitable courses for this Module

Battlefield Advanced Trauma Life Support (BATLS) - military personnel only

The Principles of War Surgery Course held twice a year in April & October

Course Administrator 0121 627 8360
Centre for Defence Medicine
K Block
Selly Oak Hospital
B29 6JD

Netherlands Battlefield Advanced Trauma Life Support (BATLS(NL))

Lt Col Ida Saveur +31 355 77 42 74
Military Training Centre
Korporaal van Oudheusden Kazerne Hilversum
Netherlands

Catastrophe & Conflict Course run by the Society of Apothecaries over a number of sessions
For contact details see notes on Module 1

RAMC Postgraduate Medical Officer's Course, **RN NEMO** Course or **RAF MO** Induction Course -
available only to military personnel

Territorial Army assistance in completing this module may be available at a variety of locations.
For contact details see notes on Module 1

For TLS:

Advanced Trauma Life Support (ATLS); 2½ day course available UK wide

The ATLS co-ordinator 020 7869 6309
Education Dept
Royal College of Surgeons of England
35-43 Lincoln's Inn Fields
London
WC2A 3PN

Battlefield Advanced Trauma Life Support (BATLS)- military personnel only

Advanced Life Support (ALS); 2-day course throughout the year at 100 centres around the UK

The Resuscitation Council (UK)
5th Floor
Tavistock House North
Tavistock Square
London
WC1H 9HR

020 7388 4678
www.resus.org.uk

Advanced Paediatric Life Support (APLS); 3-day course ten times per year

Advanced Life Support Group
2nd Floor
The Dock Office
Trafford Road
Salford Quays
M5 2XB

0161 877 1999
0161 877 1666 (fax)
www.alsg.org

Paediatric Advanced Life Support (PALS); 2-day course throughout the year at 50 centres around the UK
Contact details - same as for the ALS course

Management of Obstetric Emergencies & Trauma (MOET); 2½ day course 3 times per year
Contact details - same as for the APLS course

Care of Critically Ill Surgical Patients (CCrISP); 3 day course 3 times per year

Raven Dept of Education
35-43 Lincoln's Inn Fields
London
WC2A 3PN

020 7869 6300
education@rcseng.ac.uk

Trauma Nursing Core Course (TNCC)

UK TNCC Administrator
29-31 Ellesmere Street
Swinton
Manchester
M27 0LA

0161 794 1999
ext: 238 (Thus/Fri)
admin@traumanursing.org
www.traumanursing.org

USA www.ena.org/coursesandeducation/Pages/Default.aspx

Module 3 - INCIDENT MANAGEMENT & MASS CASUALTY PLANNING

31. The candidate must have the ability to deal with large numbers of sick and injured at the same time, including an understanding of the constraints and practicalities of dealing with casualties contaminated by biological, chemical or nuclear materials or caused by these mechanisms. This includes:
- a. Reception of casualties.
 - b. Sorting of casualties into priorities (Triage).
 - c. Holding of casualties and post operative care.
 - d. Onward evacuation of casualties following the above processes.

The candidate must have a working knowledge of the interface between the provision of medical care and the following support functions:

- e. Communications.
- f. Transport.
- g. Engineering.
- h. Supply.
- i. Command and control.

32. Organisations offering suitable courses for this Module

Annual 3-day course on the **Medical Management of Major Incidents**

The Wolfson Conference Centre
Royal Postgraduate Medical School Hammersmith Hospital
Du Cane Road
London
W12 0NN

2½ day course twice per year on **Major Incident Medical Management & Support**
Contact details - same as for the APLS course (see notes on module 2)

Catastrophe & Conflict Course run by the Society of Apothecaries over a number of sessions
For contact details see notes on Module 1

RAMC Postgraduate Medical Officer's Course, **RN NEMO** Course or **RAF MO** Induction Course - available only to military personnel

Diploma in Immediate Medical Care of the Royal College of Surgeons of Edinburgh
Examinations
RCS
Nicolson Street
Edinburgh
EH8 9DW

0131 668 9222
information@rcsed.ac.uk

Territorial Army assistance in completing this module may be available at a variety of locations
For contact details see notes on Module 1

Module 4 - the OPERATIONAL ENVIRONMENT

33. Candidates must have an understanding, sufficient to be an effective member of the team, of the following:
- a. Knowledge of Geneva Conventions/International Humanitarian Law.
 - b. Awareness of other agencies likely to be encountered, their roles and methods of interoperability.
 - c. Concepts and limitations of mandates.
 - d. Refugee/International Displaced Person: definitions.
 - e. Public relations and politics.

34. Organisations offering suitable courses for this Module

5-day **Disaster Relief Operations Course** for civilian & military doctors held twice a year

For contact details see notes on Module 1

Catastrophe & Conflict Course run by the Society of Apothecaries over a number of sessions

For contact details see notes on Module 1

RAMC Postgraduate Medical Officer's Course, **RN NEMO** Course or **RAF MO** Induction Course - available only to military personnel

9-day **Health Care in Emergencies** course run by RedR-IHE 3 times a year

Contact details - same as 3 day Security & Communications course (See notes on Module 1)

Module 5 - PREVENTIVE MEDICINE, TROPICAL MEDICINE, MEDICINE IN ENVIRONMENTAL EXTREMES and PUBLIC HEALTH

35. Candidates must have an understanding of, and some practical instruction in, the essentials of field preventive medicine, entomology, tropical medicine, public health and vulnerability of populations at risk.

This module includes:

- a. Relevance of preventive medicine.
- b. Significance of public health entomology.
- c. Acute medical problems in the tropics and sub-tropics.
- d. Significant disease vectors and their control

36. Organisations offering suitable courses for this Module

5-day **Disaster Relief Operations Course** for civilian & military doctors held twice a year
For contact details see notes on Module 1

Catastrophe & Conflict Course run by the Society of Apothecaries over a number of sessions
For contact details see notes on Module 1

RAMC Postgraduate Medical Officer's Course, **RN NEMO** Course or **RAF MO** Induction Course - available only to military personnel

9-day **Health Care in Emergencies** course run by RedR-IHE 3 times a year
Contact details - same as 3 day Security & Communications course (See notes on Module 1)

6-day **Environmental Health in Emergencies** (Modules 1 & 2) course run by RedR-IHE
Contact details - same as 3 day Security & Communications course (See notes on Module 1)

8-day **Public Health in Relief and Emergencies** course run by Merlin

Training Department
Merlin
5-13 Trinity Street
Borough
London
SE1 1DB

020 7378 4888
training@merlin.org.uk

1-week course on **Public Health in relation Humanitarian Relief Operations (GOLAMA)** in Amsterdam

Dr P P A M van Thiel
Academic Medical Centre
Meibergdreef 9
Postbus 22660
Amsterdam

00-31-20-5664380
6972286 (fax)

The syllabus for this module is covered by the course for the Diploma in Tropical Medicine & Hygiene offered by the London or Liverpool Schools of Tropical Medicine.

SYLLABUS: Part II

Module 6 - THE DISSERTATION

The abstract

37. Candidates are required to write a dissertation on an aspect of medical care in catastrophes; it should cover the breadth of the syllabus.
38. Before any detailed research or writing is undertaken the proposed title chosen by the candidate and a brief abstract to indicate the direction of the dissertation must be submitted electronically to the Registrar (examoffice@apothecaries.org).
39. This is passed to the Convenor for comment and approval and enables the examiners to monitor the relevance of proposed work and to point out any pitfalls. For less experienced candidates a list of suitable topics is held by the Registrar.

The mentor

40. When a candidate's dissertation title has been approved by the Convener, a 'mentor' will be allocated from the panel of examiners to assist the candidate. Candidates should make contact with their mentor at the earliest opportunity.
41. The mentor is responsible for checking the appropriateness of the title and advising on the medical relevance of the contents, the depth of specialist knowledge displayed and the use of references. The mentor will also indicate gross grammatical errors and presentation.
42. Candidates must make a minimum of two submissions to their mentor: at the planning stage, and at the final draft stage of the dissertation. Although detailed analysis is not necessarily required for the dissertation, some degree of intellectual reflection is essential.
43. The length of the dissertation will depend on the scope of the subject chosen. The mentor can advise on an appropriate length and the work must be well documented with references and bibliography.

References

44. The text of the dissertation should be supported by references taken from the relevant published literature.
45. References to Internet sources should include all the information required for a full and complete reference plus full details of the website (the URL of the site) and the date on which it was accessed, as the content of sites may change with time.
46. References to newspaper articles containing details of fact, such as case reports, may exceptionally be made, but candidates should recognise that these are not considered authoritative and are not subject to peer review before publication.
47. References should be numbered consecutively in the order that they are first mentioned in the text and placed in superscript each time the author is cited. The full list of references should be arranged at the end of the dissertation in numerical order.
e.g. "...references may be made to journals⁴ or to books⁵ or to both⁴⁻⁵.."

48. Format of references should follow the Vancouver style, i.e.:

For Journals

⁴ Authors' Names & Initials. The title of the article. *The full Title of the Journal* and the year; the **volume**: the first and last page numbers referred to.

e.g. Jude E, Boulton A J M. End stage complications of diabetic neuropathy. *Diabetes Rev* 1999;7:395-410.

For Books

⁵ Authors' Names & Initials, The title of the book, the place of publication, the Publisher, the year.

e.g. Corbetta, P. *Social research: theory, methods and techniques*. London. Sage. 2003.

[If there are more than six authors list the first three followed by **et al**]

49. **Legal references** should be cited in the form used in reports issued by the Incorporated Council of Law Reporting:

e.g. DPP v Smith [1990] 2 AC 783

Guidance on legal references can be found in Raistrick, D. *Index to Legal Citations and abbreviations*. London. Sweet & Maxwell. 2008.

50. Full details of the styles of referencing, which should be followed meticulously, can be found at:

http://www.bma.org.uk/library_medline/electronic_resources/factsheets/LIBReferenceStyles.jsp

Further requirements

51. Two hard copies and an electronic copy must be submitted no later than the deadline published in the **Administrative Guidance for Candidates** (www.apothecaires.org). Successful candidates will be required to submit a formally bound copy after the examination (See Regulations 48-53 for further details)

52. Material must not have been submitted for previous academic assessment. Candidates must provide an executive summary at the beginning of the dissertation.

53. Any evidence of plagiarism at the time of the examination or subsequently will result in rejection of the candidate.

54. The dissertation should include a title page with the following:

Diploma in the Medical Care of Catastrophes

Dissertation title

Candidate name

Date (e.g. 26 June 2009)

Word Count: (e.g. 6,789)

55. Candidates must incorporate a written declaration into the work. It must be signed and dated and should be in the form:

<p>Declaration of Originality</p> <p>Name:</p> <p>I certify that this dissertation is entirely my own work and I allocate joint copyright to the Society of Apothecaries.</p> <p>Signed Date</p>
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56. In order that a useful library in a standard format may be developed, a detailed set of guidelines for dissertations has been formulated and it is important that they are strictly adhered to. The Court of Examiners may reject dissertations not in this format. Candidates are welcome to visit the Hall to view the growing library of dissertations.

REQUIREMENTS FOR THE PRINTED VERSION

57. **Printing** - Dissertations should be printed in 12 point black type, double-spaced on single sides of A4 paper. The left hand margin should be wide enough to accommodate the binding without obscuring text. Books should not exceed 100 pages in length including references, diagrams and photographs, and may be considerably shorter according to the subject material and advice from the mentor.
58. **Headers and footers** – Your name and the dissertation title should appear in the document header from page 2 onwards. The page and total number of pages, given as “Page x of y”, should appear in the footer.
59. **Binding of informal copies** – Dissertations must be bound in an efficient, but not necessarily formal, manner. Inexpensive binding techniques include comb binding, perfect binding, velobinding and wire-O binding. Two copies must be supplied.
60. **Binding of final/formal copy** - Following a final review at the oral examination, successful candidates must have one copy of their dissertation bound in a hard case cover with a buckram-type cloth. Covers should be dark blue (in a shade similar to Redbridge No 544) with gold lettering on the spine only. The wording should be as follows:

DMCC	[Of the examination]
Month [and] Year	
Name	[Vertically on the spine if necessary]

This bound copy will be retained by and become the property of the Society. Candidates will not be awarded their Diploma until this copy is received. Unbound copies of the dissertation will be returned to the candidate.

REQUIREMENTS FOR THE ELECTRONIC VERSION

61. A machine-readable, electronic version of your dissertation must be submitted via e-mail to examoffice@apothecaries.org, no later than the deadline published in the **Administrative Guidance for Candidates**.
62. **File name** – Each dissertation should be presented as a single file. Files names must be created as: Your name DMCC Dissertation title Date (YYMMDD). For example:

Bob Smith DMCC Trace Evidence 090626.doc

Module 7 - SUPPLEMENTARY MODULE

63. Candidates must complete two of the options listed below:

- a. Accident and emergency medicine
- b. Conflict resolution
- c. Cross cultural issues
- d. Forensic medicine
- e. General practice workshop
- f. Health promotion
- g. Humanitarian law
- h. Intensive care
- i. Medical ethics
- j. Nutrition/food security
- k. Paediatric medicine
- l. Psychosocial care of vulnerable groups
- m. Tropical medicine
- n. War medicine or surgery

64. Those holding any of the higher qualifications FRCS (*post-1997* MRCS and ARCS), MRCP, FRCA, FFAEM, MRCOG, MRCGP, MRCPCH, MRCP(Paeds) or MRCPsych will be allowed an exemption from one of the options. Please note that only one exemption may be claimed for this module.

Organisations offering suitable courses for this Module

a. **Accident & Emergency Medicine option**

(This option is not available to those claiming an exemption by virtue of holding the FFAEM)

- 4 months work experience in A & E medicine

Exemption given by:

- The Diploma in Immediate Medical Care of the Royal College of Surgeons of Edinburgh

b. **Conflict Resolution option**

- Any suitable course or module

c. **Cross Cultural Issues option**

- 3-day Culture, Communication & Health course run by RedR-IHE twice per year
Contact details - same as 3-day Security & Communications course (See notes on Module 1)
- Any other suitable course or module

d. **Forensic Medicine option**

- 12 months' work as an accredited forensic medical examiner to a police force

Exemption given by:

- Membership of the Royal College of Pathologists (Forensic Medicine)
- The Diploma in Forensic Pathology from the Royal College of Pathologists
- The Diploma in Medical Jurisprudence (Path), (Clin) or (Odont)
- Diploma in Forensic Medical Sciences from the Society of Apothecaries
- The Diploma in Forensic Medicine from the University of Glasgow

e. **General Practice option**

(This option is not open to those claiming an exemption by virtue of holding the MRCGP)

- Possession of a certificate of vocational training in general practice.
- 4 months relevant work experience in general practice. This term can be interpreted in its widest sense including work overseas.

f. **Health Promotion option**

- Any suitable course or module

g. **Humanitarian Law option**

- 3-day Humanitarian Aid: Principles & Practice course run by RedR-IHE twice per year
Contact details - same as 3 day Security & Communications course (See notes on Module 1)
- 5-day Essentials of Humanitarian Practice course run by RedR-IHE twice per year
Contact detail - as above

h. **Intensive Care option**

(This option is not available to those claiming an exemption by virtue of holding the FRCA)

- Fundamentals in Critical Care Support at Southampton
Ros Sealey 02380 796137
- 3-day course twice a year Queen's Intensive Care Course
Irene Bostock 0115 924 9924 ext 43339
- 3-day course on Intensive Care Medicine at UCL London
The Bloomsbury Institute of Intensive Care Medicine 020 7679 9666
5th Floor
Jules Thorn Building
Middlesex Hospital
Mortimer Street
London
W1N 8AA
- 3 months work experience in acute intensive care

i. **Medical Ethics option**

- Any suitable course or module

j. **Nutrition/Food Security option**

- 3-day Nutrition in Emergencies course run by RedR-IHE 3 times a year
Contact details - same as 3 day Security & Communications course (See notes on Module 1)
- Any other suitable course or module

k. **Paediatric Medicine option**

(This option is not available to those claiming an exemption by virtue of holding the MRCP (Paeds)/MRCPCH)

- 4 months work experience in Paediatrics

Exemption given by:

- The Diploma in Community Child Health of the Royal college of Physicians of Edinburgh
- The Diploma in Child Health of the Royal College of Physicians of London or of the Royal College of Physicians and Surgeons of Glasgow
- The Diploma in Tropical Child Health of the University of Liverpool

I. Psychosocial Care of Vulnerable Groups option

(This option is not open to those claiming an exemption by virtue of holding the MRCPsych)

- 2-day course
The Senior Lecturer in Military Psychiatry
Army Medical Directorate
FASC Camberley
Slim Road
Camberley
Surrey
GU15 4PQ
- 3-week Hazard, Risk & Vulnerability Assessment course run by the Overseas Development Group
ODG
University of East Anglia
Norwich
NR4 7TJ
01603 45610
odg.train@uea.ac.uk
- 7-week Psychosocial Intervention with War Affected Populations, Displaced Persons & Refugees run by Q Margaret University College
Centre for International Health Studies
QMUC
Edinburgh
EH12 8TS
0131 317 3491
int-health@qmuc.ac.uk
- 6 months relevant work experience in acute Psychiatry

Exemption given by:

- A Diploma in Psychological Medicine

m. Tropical Medicine option

- 10-day course
The Professor of Military Medicine
Army Medical Directorate
FASC Camberley
Slim Road
Camberley
Surrey
GU15 4PQ
- 2-week course on Infectious Diseases and Tropical Pathology (BIUPAMA) in Amsterdam
Contact details - same as for 1-week course on Public Health in relation Humanitarian Relief Operations (See notes on Module 5)

Exemption given by:

- The Diploma in Tropical Medicine & Hygiene of the Royal College of Physicians or the University of Liverpool
- The Mastership in Tropical Medicine from the University of Liverpool
- The Mastership in Tropical Paediatrics from the University of London
- An MSc in Infection and Health in the Tropics from the University of London

n. War Medicine or Surgery option

- 2½ day course twice per year
Contact details - same as for 10 day course (See notes on Tropical Medicine option)
- RAMC Postgraduate Medical Officer's Course - available only to military personnel
- 3-day Basic Surgical Skills course
Contact details - same as for CCrISP course (See notes on Module 2)
- 3-day Definitive Surgical Trauma Skills course
Contact details - same as for CCrISP course (See notes on Module 2)