

CONFLICT AND CATASTROPHE MEDICINE COURSE 2019

Provisional Timetable

This 12-month part-time course is designed to fulfil the requirements for admission to the examination for the Diploma in the Medical Care of Catastrophes (DMCC)

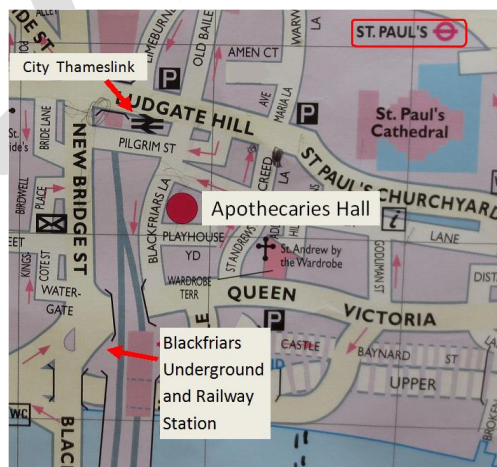
The course is taught on Saturdays (usually one Saturday in each month). at the Hall of the Society of Apothecaries in Blackfriars, London. The dates given in this timetable are those on which the course will run. The topics are provisionally allocated to these dates, but the final timetable is likely to differ due to availability of lecturers.

N.B. We always try to follow the published timetable during the year as far as is possible. However most of those who lecture on the course are active workers in humanitarian aid or are serving members of the armed forces. They may be posted abroad at short notice and this will lead to changes in the timetable. We will endeavour to inform the members of the course by email when this occurs, but nevertheless you are advised to check the timetable at regular intervals to ensure you are aware of any changes that may have been made.

There are refreshment breaks of 15 minutes during the morning and the afternoon teaching sessions. The lunch break is normally one hour but may be shortened slightly due to time pressures. (On a few special occasions lunch may be provided, but normally you will need to provide your own. There are many shops near the Hall where food can be obtained).

The syllabus for the course can be found on this website. It is divided into six sections and it should be noted that the material included in most of the teaching sessions will cover more than one of the sections.

Teaching sessions will be held on the following Saturdays from January to December 2019 at **Apothecaries' Hall, Blackfriars Lane, London EC4**



The closest Underground stations are Blackfriars & St Pauls,
The nearest overland stations are City Thameslink and Blackfriars

Time	Subject	Section(s)	Staff
12th January			
09.30 – 10.15	What is the purpose of conflict and catastrophe medicine? Introduction to the Course and some Basic Definitions	All	Tim Healing
10.15 – 11.00	Introduction to Sphere	2	Ken Roberts
11.15 - 12.00	Needs Assessment	1	Aroop Mozumder
12.00 – 12.45	Civil Engineering, Communications, Logistics	2,6	Ken Roberts
13.30 – 15.45	Principles of Disaster Planning	1 - 6	Ken Roberts
9th February			
09.30 - 11.00	Disease and disasters Risks, Epidemiology, Surveillance & Control	1,3	Tim Healing
11.15 – 12.00	Risk and Risk Assessment	1,5	Ken Roberts
12.00 - 12.30	Serving People: Ethics and Risk Communication in Disasters	1,5	Richard Williams
13.30 - 15.30	Psychosocial Care in Disasters and Adversity: Dealing with the Demons Provoked by Emergencies, Disasters, Major Incidents & Terrorism	4	Richard Williams
15.30 - 15.45	Introduction to the DMCC exams	-	Richard Williams
9th March			
09.30 - 10.30	Disasters and the urban environment	1,5	Tim Healing
10.45 - 11.45	Team Health	6	David Ross
11.45 - 12.45	In Harm's Way: The Psychosocial Care Required by Responders & Humanitarian Aid Workers Require Before, During & After Missions	6	Richard Williams
13.45 - 16.00	Team Selection, leadership training, tactics and security	6	Ken Roberts

6th April			
09.30 – 10.30 (approx)	Legal and Ethical Issues in Conflict Situations Introduction Geneva Conventions. Prisoners of War & detainees in conflict Ethical Problems in conflict – Small group discussion of set problems followed by plenary session	5	Louis Lillywhite (& Red Cross lawyer)
10.45 – 12.45 (approx)	Legal and Ethical Issues in Non-International Armed Conflict and Disasters Humanitarian principles. Legal aspects of non-conflicts. Detainees (Legal) Detainees (Medical) Ethical problems – Small group discussion of set problems followed by plenary session	5	Louis Lillywhite (& Red Cross lawyer)
13.30 -14.30	Industrial hazards, chemical, biological, nuclear and explosive (CBRNE)	5	Ken Roberts
14.45 - 15.45	Clinical effects of hazardous chemicals and nuclear radiation	3	Aroop Mozumder
27th April			
09.30 -10.30	Vector Borne Diseases	3	Ken Roberts
<i>Non-medical support to displaced populations</i>			
10.30 - 11.15	Camp – siting, sanitation and waste disposal	1	TBC
11.15 - 12.00	Provision of safe water supplies	1	TBC
12.00 - 12.45	Vector Control	1	TBC
Lunch break Items of equipment for field use will be on display			
13.30 - 15.45	Table top Exercise – Planning and team building	1, 2	Ken Roberts Tim Healing

11th May			
09.30 - 10.30	Gender, disability and disasters	4,5	TBC
10.45 - 11.45	'Maternal and child health during conflict and displacement: life goes on'	4	TBC
11.45 - 12.45	Paediatric Emergencies in Conflict and Austere Zones	4	David Ross
13.30 - 14.30	The Psychosocial Impacts of Disasters, Major Incidents and Warfare on Children and Older People	4	Richard Williams
14.45 - 15.45	Case Study: From Relief to Development in Haiti	1-6	Ken Roberts
15th June			
09.30 - 10.30	Nutrition	2	TBC
10.45 - 11.45	Diarrhoeal disease and Disasters	3,5	Tim Healing
11.45 - 12.45	Viral Haemorrhagic Fevers	3	Dan Burns
13.45 - 14.45	Some important diseases transmitted via the respiratory route (TB, Meningitis, Measles, Diphtheria)	2 - 5	Aroop Mozumder
15.00 - 15.45	Pandemics (Includes Influenza)	3,5	Tim Healing
29th June			
09.30 - 10.30	Health Care Priorities in a Refugee Camp	2 - 5	Aroop Mozumder
10.45 - 11.30	Post Emergency Phase – Priorities in Health Care	2,3	TBC
11.30 - 12.30	Lessons for Disaster Planning from the Health Impacts of Flooding & Terrorist Events in the UK in 2017	4	Richard Williams
13.30 - 14.30	Mass Gatherings, Implications for Public Health and Planning	5	Tim Healing
14.45 - 15.45	How People Behave in the Face of Mass Gatherings, Emergencies & Disasters	4,5	Richard Williams

6th July			
09.30 -10.30	Obstetrics in disasters	4	TBC
10.45 - 12.00	Sexually transmitted infections including HIV/AIDS	3	TBC
12.00 - 12.30	Current topics in infectious disease	3	Tim Healing
13.30 - 14.30	Aeromedical evacuation	4	David Bruce
14.45 - 15.30	Poisonous animals and plants	4	Tim Healing
<i><u>An eight-week interval for the summer break</u></i>			

7th September			
09.30 – 09.40	Welcome address	-	Master Apothecary
09.40 - 09.45	Information about the Course and the Exams	-	Tim Healing
09.45 – 10.45	Airway	4	Richard Williams
11.00 – 11.30	Dealing with the Dead in Disasters	5	Tim Healing
11.30 – 12.30	Presentations by representatives of humanitarian agencies	All	TBC
Lunch break – meet the aid agency representatives			
13.30 – 13.40	Introducing the Importance of Responders Understanding the Social Psychology of Groups		Richard Williams
13.40 - 14.35	Understanding and Improving Relationships between Responders and the Public Using Crowd Psychology: CBRN Mass Decontamination	4	John Drury
14.50 - 15.50	How the Behaviour of Crowds Can Contribute to Crowd Safety'	4,5	John Drury
15.45 -16.00	Summary and Closure	-	Richard Williams

5th October			
09.30 – 10.00	Epidemiology of conflict & disasters	1,2,4	Steve Mannion
10.00 – 10.30	Ballistics	5	Steve Mannion
10.45 – 11.30	Orthopaedics in Conflict and Disasters	1,4,5	Steve Mannion
11.30 – 12.30	Plastic Surgery in Conflict and Disasters	1,4,5	Ankur Pandya
13.15 – 14.15	General Surgery in Conflict and Disasters	1,4,5	Jim Ryan
14.30 – 15.30	Resuscitation, triage, personal experiences	1,4,5	Jim Ryan Ankur Pandya
15.30 – 15.45	Summary, questions	-	Jim Ryan Ankur Pandya
26th October			
09.30 - 10.30	Gender, Sexual Violence and Humanitarianism	5	TBC
10.45 - 11.45	Plague then and now. In 17th Century London and today.	3	Aroop Mozumder
11.45 - 12.45	Table top exercise: Complex emergency	1,2,3,5,6	Ken Roberts Tim Healing David Ross
13.45 - 15.45	Table top exercise: Complex emergency (continued)	1,2,3,5,6	Ken Roberts Tim Healing David Ross
16th November			
09.30 - 10.30	Media	5	TBC
10.45 -11.45	Running an Ebola Treatment Centre during the Ebola crisis in West Africa	4,5	TBC
11.45 - 12.45	Security of staff in dangerous environments	5,6	Ken Roberts & Others
13.45 - 15.45	Security of staff in dangerous environments (continued)	5,6	Ken Roberts & Others
7th December			
09.30 - 10.30	Medical care in extreme environments Hot environments	4	TBC
10.45 – 12.00	Medical care in extreme environments Cold environments	4	TBC
13.00 - 14.00	Planning for the exams	-	DMCC Convener
14.15 - 15.45	Quiz	All	Jim Ryan, Tim Healing

The syllabus and reading list for this course can be found on this website.