

## CONFLICT AND CATASTROPHE MEDICINE COURSE 2018

### 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)

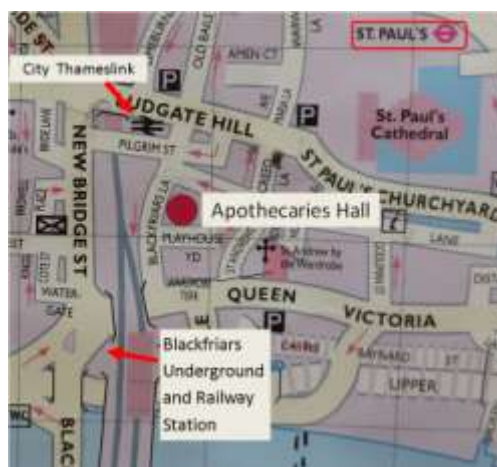
The course is taught at the Hall of the Society of Apothecaries in Blackfriars, London, on Saturdays (usually one Saturday in each month). The dates given in this timetable are those on which the course will run. The topics are provisionally allocated to these dates but the final timetable is likely to differ slightly 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 is 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 2018 at ***Apothecaries' Hall, Blackfriars Lane, London EC4***



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

<b>Time</b>	<b>Subject</b>	<b>Section(s)</b>	<b>Staff</b>
<b>6<sup>th</sup> January</b>			
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 – 10.45	Introduction to Sphere	2	Ken Roberts
11.00 – 11.45	Needs Assessment	1	Aroop Mozumder
11.45 – 12.45	Civil Engineering Communications, Logistics	2,6	Ken Roberts
13.30 – 15.45	Principles of Disaster Planning	1 - 6	Ken Roberts
<b>10<sup>th</sup> February</b>			
09.30 - 11.00	Disease and disasters Risks, Epidemiology, Surveillance & Control	1,3	Tim Healing
11.15 - 12.30	Risk and Risk Reduction a. Risk and Risk Assessment b. The UN Sendai Framework for Disaster Risk Reduction, 2015-30 c. Communicating risk: serving the public and gaining its cooperation	1,5	Ken Roberts Richard Williams
13.30 - 15.30	Psychosocial Care in Disasters and Adversity: social identity, factors that affect people's responses to catastrophes & conflict, & a model of care'.	4	Richard Williams
15.30 - 15.45	Introduction to the DMCC exams	-	Richard Williams
<b>10<sup>th</sup> March</b>			
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	Psychosocial Challenges Facing Humanitarian Aid Workers & the Care They Require Before, During & After Missions	6	Richard Williams
13.45 - 16.00	Team Selection, leadership training, tactics and security	6	Ken Roberts

<b>7<sup>th</sup> April</b>			
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 Daniel Grutters
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 Daniel Grutters
13.30 -14.30	Vector Borne Diseases	3	Ken Roberts
14.45 - 15.45	Industrial hazards, chemical, biological, nuclear and explosive (CBRNE)	5	Ken Roberts
<b>21<sup>st</sup> April</b>			
09.30 -10.30	Diarrhoeal disease and Disasters	3,5	Tim Healing
<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

<b>12<sup>th</sup> May</b>			
09.30 - 10.30	Mass Gatherings, Implications for Public Health and Planning	5	Tim Healing
10.45 - 11.45	'Maternal and child health during conflict and displacement: life goes on'	4	Marion Birch
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
<b>2<sup>nd</sup> June</b>			
09.30 - 10.30	Nutrition	2	Kate Godden
10.45 - 11.45	Viral Haemorrhagic Fevers	3	Dan Burns
11.45 - 12.45	Gender, disability and disasters	4,5	Maria Kett
13.45 - 14.45	Some important diseases transmitted via the respiratory route (TB, Meningitis, Measles, Diphtheria)	2 - 5	Tim Healing
15.00 - 15.45	Pandemics (Includes Influenza)	3,5	Tim Healing
<b>7<sup>th</sup> July</b>			
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	Aroop Mozumder
11.30 - 12.30	Lessons for Disaster Planning from the Health Impacts of Flooding	4	Richard Williams
13.30 - 14.30	How People Behave in the Face of Mass Gatherings, Emergencies & Disasters	4,5	Richard Williams
14.45 - 15.30	Case study: The WHO Influenza treatment project in Sierra Leone 2009-2010	3	Tim Healing

<b>21<sup>st</sup> July</b>			
09.30 -10.30	Obstetrics in disasters	4	Brigid Hayden
10.45 - 12.00	Sexually transmitted infections including HIV/AIDS	3	Philippa Matthews
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>An eight-week interval for the summer break</i>			

<b>8<sup>th</sup> September</b>			
09.30 – 10.45	Airway	4	Richard Williams
11.00 – 12.30	Presentations by representatives of humanitarian agencies	All	Representatives from MSF UK IMC Redr UK
Lunch break – meet the aid agency representatives (fruit and snacks will be provided)			
13.30 - 14.30	Understanding and Improving Relationships between Responders and the Public Using Crowd Psychology: CBRN Mass Decontamination	4	John Drury
14.45 - 15.45	How the Behaviour of Crowds Can Contribute to Crowd Safety'	4,5	John Drury
15.45 -16.00	Summary and Closure	-	Richard Williams
<b>6<sup>th</sup> October</b>			
09.30 – 11.45	Surgery in Disasters	1,4,5	Steve Mannion, Jim Ryan
11.45 - 12.30	Case Study: 7/7. Managing a London hospital during the event	5	Jim Ryan
13.30 - 15.45	Resuscitation, Triage, Ballistics	1,4,5	Steve Mannion, Jim Ryan

<b>27<sup>th</sup> October</b>			
09.30 - 10.30	Gender, Sexual Violence and Humanitarianism	5	Ayesha Ahmad
10.45 - 11.45	The role of the plastic surgeon in disasters	1,4,5	Ankur Pandya
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
<b>17<sup>th</sup> November</b>			
09.30 - 10.30	Medical care in extreme environments 1) Hot environments	4	Sundeep Dhillon
10.45 - 11.45	Medical care in extreme environments 2) Cold environments	4	Sundeep Dhillon
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
<b>8<sup>th</sup> December</b>			
09.30 - 10.30	Media	5	Andy Reeds
10.45 - 11.15	Dealing with the dead in disasters		Tim Healing
11.15 – 12.30	Running an Ebola Treatment Centre during the Ebola crisis in West Africa	4,5	Gordon Gancz
13.15 - 14.15	Planning for the exams	-	Richard Williams
14.15 - 15.45	Quiz	All	Jim Ryan, Tim Healing

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