

CONFLICT AND CATASTROPHE MEDICINE COURSE 2021

Provisional Timetable

This 11-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 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.

The syllabus for the course can be found on the Society's 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. There is a reading list for the course on the website.

The course is normally taught at the Hall of the Society of Apothecaries in Blackfriars, London, on Saturdays (usually one Saturday in each month) but the COVID-19 outbreak has demanded a major revision of the way we deliver the course.

During 2021 we will be running Zoom based teaching sessions on the designated course days (apart from the first, introductory, day). As far as possible, the lectures will be delivered live at the time and on the date specified in the timetable with time for questions at the end of each talk. These will be recorded by us and the recorded versions will be available on-line on the website of the Society for those who are unable to log in to the live deliveries. If speakers are unable to deliver live on-line talks, we will ask them to supply pre-recorded talks that will be put up on the web site.

We may also hold some "Common Room" sessions during the year at which particular topics of interest can be discussed with relevant specialists. These are not regular parts of the timetable but will be added (with plenty of notice) if they are required.

We normally have at least two table-top exercises during the course of the year. These require face-to-face teaching and so we will not be able to run them unless the situation changes (we hope that it may be possible to run them later in the year). In the meantime, we are developing interactive teaching of case studies that will at least partially fill the gaps.

As the situation changes and depending on advice received from the government and health specialists, we may be able to revert to teaching at the Hall.

We will include time for refreshment breaks during the morning and afternoon teaching sessions and a lunch break.

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, serving members of the armed forces, or members of the staff of hospitals or other parts of the health services. The demands of their work may mean that they are unable to lecture to the course on their agreed date or time 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.

Teaching sessions will be held on the following Saturdays from January to December 2021.

Time	Subject	Section(s)	Staff
16th January (Introductory session – times are approximate)			
10.00 – 10.05	Welcome		Course Director (Dr Tim Healing)
10.05 – 10.15	Welcome to the Society		Master Apothecary (Prof Michael Farthing)
10.15 – 10.30	Welcome to the Faculty (and FCCM Connect)		President of the Faculty (Dr Christina Dale)
10.30 – 10.45	Virtual Tour of the Hall		Dr John Ford
10.45 – 11.45	Introduction session		Course Director, Faculty Manager & Students
11.45 – 12.30	Lecture. What is the purpose of conflict and catastrophe medicine? Introduction to the Course and some Basic Definitions		Tim Healing
12.30 – 13.30	Lecture. Introduction to Sphere		Ken Roberts

13th February			
09.30 – 11.00	Principles of Disaster Planning	1 - 6	Ken Roberts
11.15 – 12.00	Risk and Risk Assessment	1, 5	Ken Roberts
12.00 – 12.30	Serving People: Ethics & Risk Communication in Disasters	1, 5	Richard Williams
13.15 - 15.30	Psychosocial Care in Disasters and Adversity: Dealing with the Demons Provoked by Emergencies, Disasters, Major Incidents & Terrorism	4	Richard Williams
6th March			
09.30 - 10.30	Needs assessment		Steve Kilbey
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 Before, During & After Missions	6	Richard Williams
13.45 - 16.00	Team Selection, leadership training, tactics and security	6	Ken Roberts
10th April			
09.30 - 11.45	Law and Ethics		Steve Kilbey
11.45 – 12.45	Civil Engineering, Communications, Logistics	2,6	Ken Roberts
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

24th April			
09.30 - 11.00	Disease and disasters Risks, Epidemiology, Surveillance & Control	1,3	Tim Healing
11.15 -12.15	Vector Borne Diseases	3	Ken Roberts
13.00 - 15.00	Non-medical support to displaced populations (Camps – siting, sanitation and waste disposal, Provision of safe water supplies, Vector Control)		Ken Roberts
15.15 - 15.45	Introduction to the exams		David Ross
15th May			
09.30 - 10.15	Poisonous animals and plants	4	Tim Healing
10.30 - 11.30	'Maternal and child health during conflict and displacement: life goes on'	4	Marion Birch
11.30 - 12.30	Children and Conflict	4	David Ross
13.15 - 14.15	The Psychosocial Impacts of Disasters, Major Incidents and Warfare on Children and Older People	4	Richard Williams
14.30 - 15.45	Case Study: From Relief to Development in Haiti	1-6	Ken Roberts
5th June			
09.30 -10.00	Dealing with the Dead in Disasters	3	Tim Healing
10.15 -11.15	Viral Haemorrhagic Fevers	3	Dan Burns
11.15 - 11.45	Ebola	All	Anna Cross
11.45 - 12.45	Some important diseases transmitted via the respiratory route (TB, Meningitis, Measles, Diphtheria)	2 - 5	Tim Healing
13.30 - 14.30	Pandemics (Includes Influenza)	3,5	Tim Healing

26th June			
09.30 - 10.30	Health Care Priorities in a Refugee Camp	2 - 5	Steve Kilbey
10.45 - 11.30	Post Emergency Phase – Priorities in Health Care	2,3	Steve Kilbey
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
3rd July			
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 -12.45	UN Peacekeeping	5	Ken Roberts
13.30 - 14.30	Aeromedical evacuation	4	David Bruce
14.45 - 15.30	Diarrhoeal disease and Disasters	3,5	Tim Healing
4th September			
09.30 - 10.30	Disasters and the urban environment	1,5	Tim Healing
10.45 – 12.30	Bam Earthquake – Case Study exercise		Ken Roberts
13.15 - 13.30	Introducing the Importance of Responders Understanding the Social Psychology of Groups		Richard Williams
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

2nd October			
09.30 -15.45	Aspects of surgical care in disasters TBC	1,2,4	Details TBC
23rd October			
09.30 - 10.45	Gender, Sexual Violence and Humanitarianism	5	TBC
11.00 - 12.00	Gender, disability and disasters	4,5	TBC
12.00 - 15.45	<i>(If possible: Table-top exercise: Complex emergency)</i>	1,2,3,5,6	<i>Ken Roberts Tim Healing David Ross</i>
20th November			
09.30 - 10.30	Media	5	Andy Reeds (TBC)
10.45 -11.45	Nutrition	4,5	Kate Godden
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
4th 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
12.45 – 13.30	Planning for the exams	-	David Ross
13.30 - 15.15	Quiz	All	James Matheson Tim Healing

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