

Course in Conflict and Catastrophe Medicine

Provisional Timetable 2020

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 normally 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 table are those on which the course would be run if we were able to teach at the Hall. The topics are provisionally allocated to these dates, but even under normal circumstances the final timetable tends to differ slightly due to availability of lecturers. However, in the present circumstances we have made major changes in the way the course is taught.

- 1) We will be delivering the remainder of the course this year (and at least the first part of the course next year) online
- 2) The majority of the students, and many of the lecturers, are either active clinicians whose workload has greatly increased due to the Covid-19 outbreak or are heavily involved in other aspects of the study or control of the outbreak. This means that online teaching sessions (for example using Zoom) are difficult to arrange.
- 3) For this reason, we are asking the lecturers to record their talks at times suitable for them and these talks are being posted on the Apothecaries web site on the relevant dates so that students may view the talks at times convenient for them.
- 4) We have decided to follow the original timetable dates for posting these talks, so as to maintain the continuity of the course throughout the year.
- 5) We are arranging some "Common Room" sessions about two weeks after a set of talks has been posted (a "Teaching Day") with those lecturers who are available at that time so that students have a chance to ask questions and become involved with discussions of topics. These sessions are also posted on the website.
- 6) We are actively working on how to deliver material that would normally be presented as table-top exercises or as discussion sessions. We have had to cancel our two main table-top exercises this year as we cannot guarantee a safe working environment. We will be running a simplified on-line exercise later this year. Some of the other material may be presented in lecture form or as interactive Zoom sessions.
- 7) We are also working to ensure that lectures that have not been given at the scheduled time are either presented later by the designated speakers or that substitute speakers are arranged.

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.

Date	Subjects to be covered	Staff
11 Jan	<ul style="list-style-type: none"> • Introduction to the Course • Introduction to Sphere • Needs Assessment • Civil Engineering, Communications, Logistics • Principle of Disaster Planning 	TDH KR SK KR KR
8 Feb	<ul style="list-style-type: none"> • Diseases and Disasters (Risks, Epidemiology, Surveillance & Control) • Risk and Risk Assessment • Serving People: Ethics & Risk Communication in Disasters • Psychosocial Care in Disasters and Adversity: Dealing with the Demons Provoked by Emergencies, Disasters, Major Incidents & Terrorism 	TDH KR RW RW
7 March	<ul style="list-style-type: none"> • Introduction to the DMCC Exams • Team Health • In Harm's Way: The Psychosocial Care Required by Responders & Humanitarian Aid Workers Before, During & After Missions • Team Selection, leadership training, tactics and security 	DR DR RW KR
4 April	<ul style="list-style-type: none"> • Industrial hazards, chemical, biological, nuclear and explosive (CBRNE) • Clinical effects of hazardous chemicals and nuclear radiation 	KR AM
25 April	<ul style="list-style-type: none"> • Vector borne diseases 	KR
16 May	<ul style="list-style-type: none"> • Poisonous animals and plants • Maternal and child health during conflict and displacement • Children & conflict • The Psychosocial Impacts of Disasters, Major Incidents and Warfare on Children and Older People • Case Study: From Relief to Development in Haiti 	TDH MB DR RW KR
13 June	<ul style="list-style-type: none"> • Dealing with the dead in disasters • Viral Haemorrhagic Fevers • Ebola • Some important diseases transmitted via the respiratory route (TB, Meningitis, Measles, Diphtheria) • Pandemics (Includes Influenza) 	TDH DB AC TDH TDH
27 June	<ul style="list-style-type: none"> • Health Care Priorities in a Refugee Camp • Post Emergency Phase – Priorities in Health Care • Lessons for Disaster Planning from the Health Impacts of Flooding & Terrorist Events in the UK in 2017 • Mass Gatherings, Implications for Public Health and Planning • How People Behave in the Face of Mass Gatherings, Emergencies & Disasters 	SK SK RW TDH RW
4 July	<ul style="list-style-type: none"> • Sexually transmitted infections including HIV/AIDS • UN Peacekeeping • Aeromedical evacuation • Diarrhoeal diseases and disasters 	PM KR DBr TDH
5 Sept	<ul style="list-style-type: none"> • Disasters and the urban environment • Understanding and Improving Relationships between Responders and the Public Using Crowd Psychology: CBRN Mass Decontamination • How the Behaviour of Crowds Can Contribute to Crowd Safety' • Primary and Secondary Stressors, and the importance of Social Support for Responders 	TDH JD JD RW

	<ul style="list-style-type: none"> DMCC Exam & Preparation 	DR
3 Oct	<ul style="list-style-type: none"> Aspects of Surgical Care in Disasters 	SM
24 Oct	<ul style="list-style-type: none"> Gender, sexual violence and humanitarianism 	TBC
21 Nov	<ul style="list-style-type: none"> Media Working abroad in medical humanitarian emergencies Security of staff in dangerous environments 	AR TBC KR
5 Dec	<ul style="list-style-type: none"> Medical care in extreme environments (Hot and cold environments) Planning for the exams 	TBC DR
Additional topics to be covered	<ul style="list-style-type: none"> Legal and Ethical Issues in Conflict Situations Non-medical support to displaced populations (Camps – siting, sanitation and waste disposal, Provision of safe water supplies, Vector Control) Nutrition Gender, sexual violence and humanitarianism Obstetrics in disasters [Table top Exercise – Planning and team building] 	TBC
List of lecturers		
<p>TDH - Tim Healing (Course Director) KR - Ken Roberts (Deputy Director) AC - Anna Cross AM - Aroop Mozumder AR - Andy Reeds DB - Dan Burns DBr - David Bruce DR - David Ross JD - John Drury MB - Marion Birch PM - Phillipa Matthews SK - Steve Kilbey SM - Steve Mannion RW - Richard Williams</p>		