



International Workshop on Medical defence in CBRN Incident

25-29 Nov 2019, Tehran-Iran

Chemical Injuries Research Center (CIRC)

Baqiyatallah University of Medical Sciences, Tehran, Iran

Provisional Program

| Time | Activity | Instructor |
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| Day 1 | | |
| 08:30 – 09:30 | Opening ceremony | |
| 09:30-09:45 | <i>Coffee Break</i> | |
| 09:45 – 10:30 | Classification, properties and routes of chemical warfare agents and toxic industrial chemicals (CWAs/TICs) exposure | |
| 10:30 – 10:45 | Pre-test | CIRC |
| 10:45- 11:00 | <i>Coffee Break</i> | |
| 11:00-11:45 | Advances in chemical war victims management | |
| 11:45 – 12:30 | General considerations of Medical Management of Chemical Casualties | |
| 12:30 – 13:30 | <i>Lunch</i> | |
| 14:00 – 15:00 | Physical protection against chemical warfare agents (individual) | |
| 15:00 – 15:45 | Principles of decontamination after CWA/TICs incidents | |
| 15:45 – 16:00 | <i>Coffee Break</i> | |
| 16:00 – 16:30 | Day summary, discussion | CIRC |
| 19:00 –22:00 | <i>Dinner in (hosted by the CIRC)</i> | |
| Day 2 | | |
| 08:30 – 09:15 | Detection of CWA/TICs | |
| 09:15 – 10:00 | Triage of chemical casualties /Medical evacuation | |
| 10:00–10:30 | Diagnosis and treatment of Blister Agents exposure | |
| 10:30 – 10:45 | <i>Coffee Break</i> | |
| 10:45-11:15 | Long term ocular effects of exposure to Sulfur Mustard | |
| 11:15– 11:45 | Long term cutaneous effects of exposure to Sulfur Mustard | |
| 11:45 – 12:30 | Diagnosis and treatment of Nerve Agents exposure | |

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| 12:30 – 13:30 | <i>Lunch</i> | |
| 14:00 – 15:00 | Toxicological effects, sign and symptoms of exposure to Choking Agents, and their diagnosis and treatment | |
| 15:00 – 16:00 | Toxicological effects, sign and symptoms of exposure to Blood Agents, and their diagnosis and treatment | |
| 16:00 –16:20 | <i>Coffee Break</i> | |
| 16:20 – 17:20 | Introduction of toxic industrial chemicals (TIC) and Riot Control Agents | |
| 17:20 – 17:50 | Day summary, discussion | CIRC |
| 18:00 – | <i>Dinner (hosted by the BMSU)</i> | |
| Day 3 | | |
| 9:00 – 10:00 | Mass Casualty Incidents, medical disposal principles and hospital emergency response and plan | |
| 10:00 – 10:15 | <i>Coffee Break</i> | |
| 10:15 – 12:15 | Field Practice (I) (Pre-hospital) | CIRC |
| 12:15 – 14:00 | <i>Lunch</i> | |
| 14:00-15:00 | Medical Management of CWAs/TICs in hospital | |
| 15:00 – 15:15 | <i>Coffee Break</i> | |
| 15:15-18:00 | Field Practice (II) (Chemical emergency Dpt of Baqiyatallah Hospital) | CIRC |
| 18:00 – | Dinner | |
| Day 4 | | |
| 08:30 – 09:30 | Introduction to biological warfare agents | |
| 09:30 – 10:30 | Detection of biological agents | |
| 10:30 – 11:00 | <i>Coffee Break</i> | |
| 11:00-12:30 | Biothreat Surveillance | |
| 12:30 –14:00 | <i>Lunch</i> | |
| 14:30 – 15:30 | Biological Warfare Treatment: First Aid Information for Biological Warfare | |
| 15:30 – 16:00 | <i>Coffee Break</i> | |
| 16:00 – 17:30 | Biological agents and vaccination | |
| 18:00 – 20:00 | <i>Official dinner</i> | |
| Day 5 | | |
| 08:30 – 09:30 | General considerations in medical management of nuclear and radiation injuries | |
| 09:300 –10:30 | Feedback from participants / Evaluation of session/ Post-test | CIRC |
| 10:30 – 10:50 | <i>Coffee Break</i> | |

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| 10:50 – 11:50 | Closing ceremony | CIRC |
| 12:00 – 13:00 | Lunch | |
| Afternoon | Free time and Departure of participants | |