

PROGRAMME MRMI Basic Course

Day 1, November 18th

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| 09.30 - 10.00 | Arrival & registration |
| 10.00 - 10.30 | Welcome. Presentation of faculty & participants. Background, aims and design of the MRMI Course. |
| 10.30 - 11.00 | Pre-test and pre-course assessment of knowledge & skills |
| 11.00 - 11.15 | Conference : TBD |
| 11.15 - 11.35 | |
| 11.35 - 11.55 | |
| 11.55 - 12.15 | |
| 12.15 - 12.35 | |
| 12.35 - 13.00 | |
| 13.00 - 14.00 | Lunch |
| 14.00 - 14.30 | Introduction to the MACSIM simulation system |
| 14.30 - 15.00 | The prehospital response to major incidents: the MRMI concept |
| 15.00 - 15.30 | The hospital response to major incidents: the MRMI concept |
| 15.30 - 16.00 | The principles of triage used in the course |
| 16.00 - 16.30 | Coordination & command |
| 16.30 - 17.00 | Coffee break |
| 17.00 - 18.00 | Demonstration & training in groups with the MACSIM casualty cards: decision making in triage and primary management of injured. |
| 18.00 - 19.00 | Introduction to your station during the simulation exercise. Preparation in groups under guidance of instructors. Getting acquainted to the boards, symbols and folders. Reviewing manuals, plans and action-cards. |
| 19.00 - 19.30 | Short demonstration of stations other than your own (15 minutes per station). <i>Prehospital trainees</i> start with hospital (Major City) and go on to RCC <i>Hospital trainees</i> start with RCC and go on to Scene <i>RCC trainees</i> start with scene and go on to hospital (Major City) |
| 19.30 | Closure day I |

Day 2, November 19th

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|---------------|--|
| 08.00 - 08.45 | Responding to a terrorist attack- what can we expect to meet, and how to deal with it? |
| 08.45 - 09.00 | All groups prepared on stations |
| 09.00-14.00 | Simulation exercise I, with active participation of all trainees. Instructor candidates serve as assistant instructors. Catering during the exercise but no breaks for coffee or lunch |
| 14.00-15.00 | Debriefing in groups and restoring of material |
| 15.00-16.30 | Evaluation of simulation exercise I |
| 16.30- 17.00 | Coffee break |
| 17.00-17.30 | Preparing in groups for next day` s exercise |
| 17.30 | End of day 2 |
| 19.00 | Social Dinner |

Day 3, November 20th

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| 08.00-12.00 | Simulation exercise II with active participation of all trainees. Catering during the exercise but no breaks for coffee or lunch |
| 12.00-13.00 | Debriefing in groups and restoring of material |
| 13.00-14.30 | Evaluation of simulation exercise II |
| 14.30-15.30 | Course evaluation & post-course self-assessment |
| 15.30-16.00 | Diplomas and closure |
| 16.00 | End of the course |

Medical Response to Major Incidents

November 17th - 20th 2019

HU MARIO LUZZATTO
SIMULATION
CENTER
SMART MEDICINE



DESIGN OF THE COURSE

The course is based on an advanced simulation model (www.macsim.se), training the whole chain of response: scene, transport, hospitals, coordination & command, including also training in triage and individual patient-management and with participation of collaborating agencies like rescue service, police and protection agencies.

It is totally interactive, starting with one day of preparative training in groups, followed by two full days of simulation exercises with all participants active in their normal positions and with careful evaluation and analysis of the result of the response.

This requires a distribution of participants in accordance with the roles during the simulation exercise.

In the standardized application form, the applicant has to indicate his/her preference and competence for the different roles and this may be used in the composition of participants.

Course Director

S. Lennquist | MD
FP MRMID International Board
Stockholm

Course Coordinator

C. Montan | MD, MRMID
Karolinska University Hospital
Stockholm

Local Organizer

R. Faccincani | MD, EMDM
MRMID Ospedale San Raffaele
Milano



SOCIETÀ ITALIANA DI CHIRURGIA
D'URGENZA E DEL TRAUMA



Registrations

For more information and registrations please visit www.humanitasedu.it

Organizing Secretariat

Humanitas University

Venue Address

HUMANITAS UNIVERSITY
VIA RITA LEVI MONTALCINI 4
20090 PIEVE EMANUELE (MI)

PROGRAMME MRMI Instructor Course

Day 1, November 17th

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|---------------|--|
| 08.30 - 08.45 | Arrival & registration |
| 08.45 - 09.15 | Welcome. Aims and design of the MRMI Instructor Course. Presentation of faculty, instructor candidates. |
| 09.15 - 09.30 | Coffee |
| 09.30 - 10.00 | Instructor skills part I - set up the venue How to set up and prepare the course venue. Practical demonstration. |
| 10.00 - 12.00 | Instructor skills Part II - lecture technique Technique of lecturing. Practical training: each instructor candidate gives a 3-5 minutes presentation, selected from a given list of topics and followed by 3 minutes evaluation by the faculty. |
| 12.00 - 13.00 | Lunch |
| 13.00 - 14.30 | Instructor skills part III - "reading" the MACSIM cards Technique of leading interactive training in triage and primary management using the MACSIM simulation cards. Practical training in groups. |
| 14.30 - 15.00 | Coffee break |
| 15.00 - 16.00 | Instructor skills part IV - the MRMI instructor The instructor's role during a simulation exercise. Exercise' evaluation and feedback to the trainees. Common mistakes and pitfalls. |
| 16.00 - 17.30 | Distribution of instructors to exercise positions. Introduction to stations under guidance of faculty, reviewing manuals and material. |
| 17.30 - 18.00 | Closure day I. Questions, discussion and evaluation. |

Day 2, November 18th

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|---------------|--|
| 08.30 - 09.00 | Summary of day 1, program and aims of day 2 |
| 09.00 - 10.00 | Instructor skills Part V - interactive training and communication Techniques for interactive training and communication, skill station (with the use of the radios). |
| 10.00 - 10.30 | Opening of basic course. Presentation of faculty and participants. |
| 10.30 - 11.00 | Preparing and training on stations under guidance of faculty. |
| 11.00 - 11.15 | |
| 11.15 - 11.35 | |
| 11.35 - 11.55 | |
| | Conference : TBD |
| 11.55 - 12.15 | |
| 12.15 - 12.35 | |
| 12.35 - 13.00 | |
| 13.00 - 14.00 | Lunch |
| 14.00 - 15.00 | Review of other stations. Prehospital instructors start with hospital (MC) and continue to RCC; hospital instructors start with RCC and continue to scene & transport; RCC instructors start with scene & transport and continue to hospital (MC). |

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| 15.00 - 16.30 | Participation in faculty-led demonstration and training of students in groups with the MACSIM casualty cards: "reading" of the cards, decision making in triage and primary management of injured. |
| 16.30 - 17.00 | Coffee break |
| 17.00 - 18.00 | Participation in faculty-led demonstration and training of students in groups with the MACSIM casualty cards: Decision making in triage and primary management of injured. |
| 18.00 - 19.00 | Introduction to your station during the simulation exercise. Preparation in groups under guidance of instructors. Getting acquainted to the boards, symbols and folders. Reviewing manuals, plans and action-cards. |
| 19.00 - 19.30 | Short demonstration of stations other than your own (15 minutes per station) <i>Prehospital trainees</i> start with hospital (Major City) and go on to RCC <i>Hospital trainees</i> start with RCC and go on to Scene <i>RCC trainees</i> start with scene and go on to hospital (Major City) |
| 19.30 - 19.45 | Closure day II. Questions, discussion and evaluation |

Day 3, November 19th

| | |
|---------------|---|
| 08.00 - 08.45 | Responding to a terrorist attack- what can we expect to meet, and how to deal with it? |
| 08.45 - 09.00 | All groups prepared on stations |
| 09.00 - 14.00 | Simulation exercise I Instructor candidates serve as assistant instructors Catering during the exercise but no breaks for coffee or lunch |
| 14.00-15.00 | Debriefing in groups and restoring material |
| 15.00 - 16.30 | Evaluation of simulation exercise I |
| 16.30 - 17.00 | Coffee break |
| 17.00 - 17.30 | Faculty's feedback to instructor candidates. Evaluation of the day. |
| 17.30 - 18.30 | Preparing course-venue for next day's exercise. |
| 18.30 | End of day 2 |
| 19.00 | Social Dinner |

Day 4, November 20th

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|---------------|---|
| 08.00 - 12.00 | Simulation exercise II with active participation of all trainees. Instructor candidates serve as assistant instructors. Catering during the exercise but no breaks for coffee or lunch. |
| 12.00 - 13.00 | Debriefing in groups and restoring material. |
| 13.00 - 14.30 | Evaluation of simulation exercise II. |
| 14.30 - 16.00 | Participating in course evaluation and closure of basic course. |
| 16.00 - 17.00 | Faculty's feedback to instructor candidates. Summary of the basic course and identification of future instructor candidates. Instructor candidate's evaluation of the course. Closure and diplomas. |
| 17.00 | End of the course |