

# HUMANITARIAN MEDIC

## Professional Development University Course Disaster and Humanitarian Health Response Training Program A.Y. 2018/2019

### Art. 1

#### *Type, Duration and Denomination of the Course*

CRIMEDIM – Research Center in Emergency and Disaster Medicine which is part of the *Università del Piemonte Orientale* – in accordance with University regulations as set forth in DR 401 01/01/2014, will be running the fifth edition of the Professional Development University Course - Disaster and Humanitarian Health Response Training Program, referred to as “HUMANITARIAN MEDIC” A.Y. 2019/2020.

### Art. 2

#### *Minimum Requirements for Admission*

Individuals meeting the following minimum requirements are eligible to apply for admission:

- Having been awarded a Degree in Medicine.
- For Italian candidates, being enrolled during the calendar year 2019 in the fourth or fifth year of residency school in Anesthesiology and Intensive Care, Emergency Medicine, or Pediatrics at any Italian University.
- For non-Italian candidates, being near to completion of residency training in Anesthesiology, Intensive Care, Emergency Medicine, or Pediatrics at any foreign University.
- Being proficient in English (at least to CEFR level B1); added value the knowledge of any other suitable language such as French, Spanish, Arabic, etc.
- Having strong motivation to work in contexts of humanitarian interventions abroad, complemented by strong team spirit and excellent ability to adapt to demanding environments and work in multicultural settings.
- Being willing to be seconded to healthcare facilities abroad operating in humanitarian emergency settings for a minimum term of 3 months for residents in Anesthesiology and Intensive Care, for a minimum term of 6 months for residents in Emergency Medicine and Pediatrics, unless otherwise stipulated by the Course Committee at its sole discretion.
- Being willing to work in difficult settings, such as war- and conflict-worn areas or regions hit by natural or man-made disasters.
- Having been authorized by their home residency school, director or chief to complete a minimum of 3 or 6 months (according to the residency program) of apprenticeship in the field in healthcare facilities abroad, working in emergency settings, such as war- and conflict-torn areas or regions hit by natural or man-made disasters.

Preferred requirements:

- Having participated in development cooperation or humanitarian programs or having previously worked in resource-constrained settings.

### Art. 3

#### *Learning Objectives and Potential Career Opportunities*

Public health response in the event of disasters, complex emergencies or conflicts calls for a multifaceted, in-the-field management strategy encompassing emergency relief support, provision of basic medical care, and even preventive medicine measures. This is achieved by making effective use of the scant resources available to ensure the health, survival, and reconstruction of disaster-hit communities in both the acute, post-event phase and the subsequent recovery phase. In these settings,

the role of physicians in the management and treatment of medical and surgical emergencies is key to reducing morbidity and mortality in the affected population.

The program specifically aims to train humanitarian health workers with a background in Anesthesiology, Intensive Care, Emergency Medicine and Pediatrics, giving them the skills and expertise needed to be effective contributors in humanitarian health programs worldwide. Participants will learn how to adapt the competencies built during residency training to resource-constrained environments and will acquire transversal skills unique to and necessary for operating in disaster and humanitarian settings.

Potential career paths include working with governmental or non-governmental organizations engaged in humanitarian relief as medical professionals in the fields of Anesthesiology, Intensive Care, Emergency Medicine and Pediatrics.

#### **Art. 4** **Course Structure**

The Course is organized around the following modules:

Module	Subject Area	Credits	Taught Hours	Individual Study (hrs)	Practical	Total
<b>Introduction to Complex Humanitarian Emergencies</b>	MED 41	2	20	30		50
<b>Safety and Security in the Field</b>	MED 41	3	26	49		75
<b>Anesthesia and Intensive Care in Resource-Constrained Environments</b>	MED 41	3	32	43		75
<b>Emergency Medicine in Resource-Constrained Environments</b>	MED 09	3	32	43		75
<b>Pediatrics and Pediatric Emergencies in Resource-Constrained Environments</b>	MED 38	3	32	43		75
<b>Essential and Emergency Surgical Care - War Surgery</b>	MED 18	3	26	49		75
<b>Public Health in Complex Emergencies</b>	MED 42	3	26	49		75
<b>Principles of Tropical and Infectious Diseases in Emergencies</b>	MED 07	2	20	30		50
<b>Psychological Support during Complex Emergencies</b>	MED 25	3	26	49		75
<b>Apprenticeship in the field</b>		13			325	325
<b>TOTAL</b>		<b>25</b>	<b>240</b>	<b>385</b>	<b>325</b>	<b>950</b>

#### **Art. 5** **Course Delivery**

All teaching sessions will be delivered in English, English being the official language of the Course. Modules will be delivered through a combination of traditional, in residence class sessions; online learning; synchronous and asynchronous distance lectures; virtual reality, high-fidelity simulations; apprenticeship in the field; and individual study, for a total of 950 hours divided as follows:

- Taught hours: 240 hrs;
- Individual study: 385 hrs;
- Practical: 325 hrs (minimum).

A purpose-built e-learning platform will be implemented to serve as a learning hub for tutoring, storing content information and communicating in both a synchronous and an asynchronous format.

A residential course will be organized, comprising traditional lectures, group discussions, and high-fidelity, virtual reality, humanitarian emergency simulations. In order to enhance quality of teaching, the Course Committee may choose to engage outside expertise with proven experience in specific fields.

Instructional activities will be followed by a period of apprenticeship in the field of no less than 3 or 6 months (save otherwise deliberated by the Course Committee) as part of a humanitarian emergency response program. Participants will be assigned full time to a healthcare facility managed by organizations with proven expertise and will perform such duties as are of practical importance to the attainment of course outcomes. In addition to clinical procedures, activities may include participating in human resources management and supervision, action planning and debriefing with other actors in the field, as well as training of local personnel.

For progress assessment, a multiple-choice questionnaire on the overall course content will be administered at the end of the course. A satisfaction survey will also be distributed to elicit participants' evaluations of teaching quality and learning resources.

#### **Art. 6**

##### ***Attendance Monitoring***

Attendance is compulsory throughout the Course and will be monitored as follows:

- For distance learning, content access logs and time logs evidencing the total number of hours spent on the platform will be monitored.
- For the residential course, an appropriate attendance register will be maintained.
- For apprenticeship in the field, the appointed supervisors will issue a certification of attendance reporting the total number of hours attended.

Participants failing to achieve a cumulative minimum of 80% attendance for **all** activities will not receive a certificate of course attendance.

#### **Art. 7**

##### ***External Collaborations***

External collaborations will be established with third-party institutions identified by the Course Committee. Apprenticeship in the field will be delivered in collaboration with *Médecins Sans Frontières* (*Doctors Without Borders*), hereinafter "MSF".

#### **Art. 8**

##### ***Selection Process***

The selection process consists of 2 stages:

1. Admission stage, **from February 1<sup>st</sup> to May 15<sup>th</sup>, 2019**. In this first stage, candidates will complete an online form meant to check that minimum entry requirements are met (cf. Art. 2), the online MSF application form (inserting in the field "5/13: Professional Reference": CRIMEDIM - Humanitarian Medic 2019), provide a curriculum vitae written in English or French, a motivation letter, and written permission from their home residency school, director or chief to complete a minimum of 3 or 6 months of apprenticeship in the field in healthcare facilities abroad, working in disaster and humanitarian settings. Said permission must be signed in original by the Director of the residency program or institution. All applications must be submitted online **by 12.00 p.m. CEST time on May 15<sup>th</sup>, 2019 via the CRIMEDIM website: [www.crimedim.uniupo.it](http://www.crimedim.uniupo.it)**.

2. Aptitude evaluation stage **to June 30<sup>th</sup>, 2019**. Following evaluation of all applications (cf. Art. 1), the best suited applicants will be invited to sit aptitude tests. These will take place at MSF headquarters in Rome or Milan (Italy), from approximately 9.00 a.m. to 15:00 p.m. Candidates will participate in four main activities: individual interview, individual role playing, technical and/or language tests, and group discussion.

#### **Art. 9**

##### ***Duration and Location of the Course***

The Course will officially begin on **July 1<sup>st</sup>, 2019** and will end with the conclusion of the apprenticeship in the field.

Distance learning activities will take place **from July 1<sup>st</sup> to October 6<sup>th</sup>, 2019**.

The residential course will last for **6 days, from October 7<sup>th</sup> to October 12<sup>th</sup>, 2019** and will require full-time commitment from participants. The first four days will be spent at SIMNOVA, the center for medical simulation of the *Università del Piemonte Orientale* in Novara (Italy), Via Lanino 1. The last two days will be spent at a field site near Novara. During this phase, it is important that participants have personal gear adequate for outdoor drills and overnight tent camping.

Apprenticeship in the field will be arranged on a schedule to be agreed upon with each participant and consistent with the needs of MSF (in any event, **not earlier than November 2019 and not later than May 2021**).

#### **Art. 10**

##### ***Minimum and Maximum Number of Participants***

The maximum number of participants cannot exceed **12**. Places will be allocated in ranking order as per the ranking list formulated by the admission committee. The allocation process will continue until all places are filled.

The Course will not be held if, once the selection process is concluded (cf. Art. 8), the committee has not identified a minimum of **10 suitable candidates**.

#### **Art. 11**

##### ***Enrolment Fees and Payment Terms***

The enrolment fee for the course is € 1,500.00. Participants can apply for sponsorship from third-party institutions (e.g., in the form of scholarships or grants from their home Universities). Fees are to be paid (cf. Appendix 1) within 7 days following the publication of the final ranking list. A copy of the document providing evidence of payment (proof of payment), together with the registration form in original (cf. Appendix 1), shall be sent to [crimedim@uniupo.it](mailto:crimedim@uniupo.it). The Registrar's Office will send acknowledgement of receipt and confirm registration to the Course.

Participants whose enrolment fees are paid by third parties must notify the Registrar's Office promptly.

The enrolment fee does not include travel and accommodation expenses incurred during the selection process and the residential course in Italy.

MSF will cover visa costs, travel expenses, room and board during apprenticeship in the field, as well as local transportation costs in the same manner and under the same terms established for MSF humanitarian personnel.

Participants will under no circumstances be entitled to a refund of enrolment fees, except on serious and documented grounds (as judged by the Course Committee, whose decision shall be final) occurring before commencement of the course and promptly communicated.

Likewise, enrolment fees shall not be reimbursed in the event of early termination of apprenticeship in the field.

## **Art. 12**

### ***Course Committee***

The composition of the Course Committee is as follows:

- Course Director: Francesco Della Corte
- Scientific Coordinators: Luca Ragazzoni and Alba Ripoll Gallardo
- MSF Managers: Ettore Mazzanti and Federica Nogarotto

## **Art. 13**

### ***Ranking List Publication and Enrolment to the Course***

The final ranking list of all candidates who have passed the selection process (cf. Art. 8) will be published by **June 30<sup>th</sup>, 2019** on the CRIMEDIM website ([www.crimedim.uniupo.it](http://www.crimedim.uniupo.it)) and on the website of the Department of Translational Medicine of the *Università del Piemonte Orientale* ([www.dimet.uniupo.it](http://www.dimet.uniupo.it))

Fees are to be paid in the manner specified in the registration form (cf. Appnedix 1) within 7 days following the publication of the final ranking list. Candidates who fail to pay fees shall be considered to have waived their place in the program.

## **Art. 14**

### ***Legal and Administrative Affiliation***

The Course is offered by CRIMEDIM on behalf of the Department of Translational Medicine of the *Università del Piemonte Orientale*.

The establishment of any employment relationships with MSF is expressly excluded. Participants with a residency employment agreement are under the legal and administrative management of their home residency school.

All participants, while maintaining their professional qualification of doctors in specialist training, are considered *de facto* MSF humanitarian workers from the moment they engage in field work. They are therefore required to comply with all rules issued by MSF and applied in deployment settings, and are aware that failure to comply with such rules, especially those pertaining to safety and operational activities, can result in their immediate repatriation.

## **Art. 15**

### ***Insurance coverage***

Candidates must have occupational hazards insurance, health coverage, third party liability coverage, as well as insurance against accidents and occupational diseases occurring as a result of clinical activities performed abroad or in healthcare facilities located in Italy but not operating within the national healthcare service and not forming part of the School's training network. If the insurance package signed with their residency school/company affiliation does not provide this type of coverage, participants are required to stipulate private insurance schemes. During apprenticeship in the field, participants will benefit from the standard insurance coverage provided by MSF to their field workers for occupational hazards insurance, health coverage, third party liability coverage, as well as insurance against accidents and occupational diseases.

## **Art. 16**

### ***Qualification***

Upon completion of the Course, participants who have taken part in all activities and fulfilled all prescribed obligations, as judged by the Course Committee, are awarded a certificate of attendance. In addition, participants who have passed the final examination will be awarded an examination certificate.

## Appendix 1

### REGISTRATION FORM

Professional Development University Course - Disaster and Humanitarian  
Health Response Training Program "HUMANITARIAN MEDIC" A.Y. 2019/2020

<b>SURNAME</b>		<b>NAME</b>	
<b>PLACE OF BIRTH</b>		<b>PROV</b>	
<b>DATE OF BIRTH</b>		<b>GENDER</b>	M <input type="checkbox"/> F <input type="checkbox"/>
<b>NATIONAL INSURANCE NUMBER</b>		<b>NATIONALITY</b>	
<b>TELEPHONE</b>		<b>e-m@il:</b>	
<b>ADDRESS</b>			
<b>UNIVERSITY</b>			
<b>RESIDENCY SCHOOL</b>			
<b>YEAR OF STUDY</b>			

- All requirements as per Art. 2 of the present Notice, approved by the University council are satisfied.
- I am aware that non-compliance with any of the rules issued by MSF can result in my immediate repatriation, and that in such case, no financial claims can be made against MSF or CRIMEDIM.
- I am aware that in the event of early termination of field training, enrolment fees shall not be reimbursed.
- I agree that I am under the legal and administrative management of my home residency school.
- I attach written authorization from my home residency school.
- In compliance with the Italian Legislative Decree no. 196 of 30/06/2003, I consent to the treatment of my personal data.
- Throughout the Course, I consent to the taking of photographs, audio- and videorecordings of myself. The dissemination of the above is limited to post-event communication only.

Place and Date \_\_\_\_\_

Signature \_\_\_\_\_

**Payment from Italian participants: PagoPA**

Payment of enrolment fees, amounting to € 1,500.00 according to Art. 11 hereinabove, shall be made according to the Italian regulations for the public universities through the “PagoPa” system:

A payment notification will be automatically generated with your personal data and containing an Identification Code that will be used to perform the payment through your bank.

You can download your payment notification at this link:

<https://easypagamenti.uniupo.it/LoginServizi.aspx>

Selecting “Corso Humanitarian Medic” among the options.

**Payment from foreign participants: Bank Transfer**

BANK: Banca Popolare di Sondrio ABI 05696 - filiale di Vercelli CAB 10000

ACCOUNT NAME: Università del Piemonte Orientale

IBAN: IT34 R 05696 10000 000010006X05

BIC/SWIFT: POSOIT22

REASON FOR PAYMENT: DIMET - Humanitarian Medic + Name and Surname of the participant

**Payment from Italian Public Bodies: Giro Conto**

GIRO TRANSFER to giro account no. 158384

ACCOUNT NAME: Università del Piemonte Orientale

REASON FOR PAYMENT: DIMET - Humanitarian Medic + Name and Surname of the participant

A copy of the payment receipt, together with the present form, must be sent to [crimedim@uniupo.it](mailto:crimedim@uniupo.it).