



Charité Summer Academy 2010

Disaster Medicine

Charité Berlin/Germany, August 2010

anaesthesieintensivmedizin.charite.de/studium/summerschool

CHARITÉ
UNIVERSITÄTSMEDIZIN BERLIN

In the case of disaster...

Even in a major incident, populations are expecting and requiring comprehensive care. Facing both these expectations as well as changing geopolitical situations, experts are increasingly reworking the general low level of doctor's training. Basic training in duties and responsibilities in the case of major emergencies, together with the basics of emergency medicine, will clarify the particular challenges of, and skills required for, providing *ad hoc* assistance to victims of such incidents and in such adverse circumstances.

... you will know what to do.

This two-week course is designed to teach both the theoretical and practical basics in managing disasters in a four step approach:

Step 1 - theory: Differences in individual and disaster medicine (e-learning pre-course)

Step 2 - three days of practical training in individual emergency medicine

Step 3 - practical training on principles of disaster medicine and mass casualty scenarios

Step 4 - study trips to associated partners (fire department, police department, red cross) as well as experiencing special situations, e.g. at tower diving or sailing trips.

Course programme

On the first day: Welcome including pre-test and guided campus tour,

followed by five days of full-time training sessions:

BLS, ALS, ATLS, mass casualty scenarios, decontamination, crisis intervention in acute traumatic stress disorders

and seven days of full-time study trips:

fire department, emergency response unit of red cross organisation (DRK SEG), Charité, DLRG Dive Tower, Olympic stadium, Berlin underground railway, police department, sailing trip, Berlin Reichstag parliament building.

On the final day: Last lecture and integrated exam to synthesize all topics and aspects, that have been dealt with during this two-week course.

Course Period

August 22 - September 4, 2010

Application deadline

March 31, 2010

Notification of participants

April 16, 2010

Number of participants

25

Course language

English. For non-native speakers an official certificate is mandatory.

Costs

No course fee. Total costs of 750 Euro to cover accommodation, and several social and cultural activities (incl. VAT)

Requirements

Medical students with the equivalent of 4th years of studies and good English language level (TOEFL or equivalent)* signed PADI medical statement form for scuba diving ** sail licence **

* obligatory for course participation

** mandatory for active participation in corresponding study trips only

Certificate

6 ECTS credit points
ECTS certificate

Application

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Why Berlin?

Berlin is more than just a big city. Some 3.4 million inhabitants live in twelve independent districts on a surface area of 892 square kilometres. 460,000 people from 186 countries guarantee a unique mixture of nationalities, religions, cultures, languages, and cuisine. Numerous parks and 300,000 square kilometres of waterways, canals and lakes give you endless opportunity for outdoor activities.

But statistics cannot depict the diversity of urban life in Berlin. So come to Berlin to experience this multi-lingual, multi-cultural stimulation city in motion.

Study trips...

To cover all aspects of disaster management, several study trips will deal with the places and departments involved. There will be a simulation of a mass casualty scenario, study trips to the Berlin police department, to the fire department including special aspects like decontamination in case of chemical or biological contamination. A medical special task force will provide insight into logistics. You will learn about the disaster management concepts of a level I trauma center/hospital.

The importance of good communication will be demonstrated during a one day sailing trip.*

Later on you can practice your communication skills in managing traumatized casualties.

Have you ever wanted to find out more about the largest public transportation company in Germany and how it is dealing with major incidents in the underground? You will find out at a study trip to the BVG (Berliner Verkehrsbetriebe).

At the Olympic stadium you will learn more about precautions to be taken in case of big events.

To experience the reduction of intellectual and physical capabilities in extreme situations, there will be a 50m tower diving study trip.**

* please provide sail licence if available

** signed medical PADI statement for scuba diving is mandatory

... & social activities.

More than 100 museums and cultural institutions will give access to their exhibitions, collections and art objects throughout the night during the 27th "Long Night of Museums".

Interested in sightseeing tours? Berlin is known for the Brandenburg Gate, the East Side Gallery, the Wall/Checkpoint Charlie, the historical city centre (barn district), Kaiser Wilhelm Memorial Church...

... and much more.

Contact

Department of Anaesthesiology and Intensive Care Medicine

Head of Department: Prof. Dr. Claudia Spies

Medical Programme and Administration

Dr. Torsten Schröder

Dept. of Anaesthesiology and Intensive Care Medicine, CVK/CCM

contact: torsten.schroeder@charite.de

Social Programme and Administration

Ulrike Arnold

Charité Internation Cooperation (ChIC)

contact: ulrike.arnold@charite.de

Charité - Universitätsmedizin Berlin

Charitéplatz 1

10117 Berlin, Germany

Application

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Associated Partners

Berliner Feuerwehr (BFW)

Berliner Polizei

Deutsche Gesellschaft für Katastrophenmedizin e.V. (DGKM)

Deutsche Lebens-Rettungs-Gesellschaft e.V. (DLRG)
Schnelleinsatzgruppe (SEG) des Deutschen Roten Kreuzes (DRK)

Telemedizinzentrum der Charité - Universitätsmedizin Berlin (TMCC)

Deadline for application: March 31, 2010

