Charité Summer Academy 2011
Disaster Medicine
Charité Berlin/Germany, August 2011
anaesthesieintensivmedizin.charite.de/studium/summerschool

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 reproving 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 mass casualty events and 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 the sailing trip.

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), decontamination unit, Charité hospital, Berlin underground and Berlin underground railway, police department, sailing trip, Berlin Reichstag parliament building, and the 29th Long Night of Museums.

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.
**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).

**... & social activities.**

More than 100 museums and cultural institutions will give access to their exhibitions, collections and art objects throughout the night during the 29th “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...

... the historical airport Berlin-Tempelhof, the biggest building in Europe, and its connections into the huge underground tunnel system...

... and much more.

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**Contact**

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**Application**
http://anaesthesiointensivmedizin.charite.de/studium/summerschool

**Associated Partners**
Berlin Feuerwehr (BFW)
Berlin Polizei
Deutsche Gesellschaft für Katastrophenmedizin e.V. (DGKM)
Deutsche Lebens-Rettungs-Gesellschaft e.V. (DLRG)
Schnelleinsatzgruppe (SEG) des Deutschen Roten Kreuzes (DRK)
Telemedizincenter der Charité - Universitätsmedizin Berlin (TMCC)

**Deadline for application:** April 1, 2011