

## 2<sup>nd</sup> Disaster Surgery Workshop Davos 2013

### AGENDA

*Disaster Surgery under Critical Environmental Conditions*

*Location: Room Sertig, Davos Congress Center*

**Friday, 6 December 2013**

13:00 -18:00	<b>Registration</b>
14:00	<b><i>Welcome and introduction</i></b>
	<p><b>Walter Ammann</b>, President, Global Risk Forum GRF Davos, Davos, Switzerland  <i>"Integrative Risk and Disaster Management under Critical Environmental Conditions"</i></p> <p><b>Nikolaus Renner</b>, MD, Chair, AOTrauma International Board, Davos, Switzerland; and Director Dept. Traumatology, Cantonal Hospital, Aarau, Switzerland  <i>"Welcome Address: Challenges of international disaster relief: the AOTrauma network"</i></p>
14:20	<b><i>Session I: Field experiences (I) - short and long term challenges of surgical response to humanitarian disasters</i></b>
	<p><b>Chair: Peter Matter</b>, MD, Former President AO Foundation, Davos, Switzerland</p> <p><i>Context: Challenges encountered during and after disaster surgery interventions in recent disaster relief activities and how to take decisions in critical situations under high personal, psychological, social, and environmental pressure will be presented and discussed. Consequences due to lack in coordination, or insufficient training and adaptation to the local context are also addressed.</i></p> <p><b>Rolf Maibach</b>, MD, Board Member, Hôpital Albert Schweitzer, Haiti  <i>"Cooperation in Humanitarian Disasters – Balancing between cultures"</i></p> <p><b>Philipp Fischer</b>, MD, University Clinic of Bonn, Clinic for Orthopaedics and Trauma Surgery, Bonn, Germany  <i>"Medical interventions after a military ammunition depot exploded in Brazzaville"</i></p> <p><b>Boris Hreckowski</b>, Chief trauma unit, surgical department, General Hospital Slavonski Brod and founder, Croatian Urgent Medicine and Surgery Association, Croatia  <i>"Surgical experience from war conflicts in former Yugoslavia"</i></p> <p><b>Ian Norton</b> MD, Director, Disaster Preparedness and Response, National Critical Care &amp; Trauma Response Centre (NCCTRC), Royal Darwin Hospital, Department of Health, Casuarina NT 0811, Australia.  <i>"Experiences from leading the Australian Governemnt surgical field hospital in Tacloban, Philippines."</i></p>
16.00	<b>Coffee Break</b>

16.25	<p><b>Keynote Lecture</b>  <b>Ross D. Segan</b>, MD, Worldwide Vice President, Office of Science &amp; New Technology of DePuy Synthes  <i>"Mentally Preparing Yourself for the Personal Challenge of Disaster Surgery: A Combat Surgeon's Perspective."</i></p>
17.10	<p><b>Session II: Prerequisites for possible medical interventions in acute disaster situations</b></p>
	<p><b>Chair: Walter J. Ammann</b>, President, Global Risk Forum GRF Davos, Davos, Switzerland  <i>Context: In case of an acute disaster an efficient evaluation of the actual situation is needed to provide help to those who need it as quickly as possible, whether the crisis results from a man-made conflict or a disaster due to a natural hazard. Apart from the logistics of response, other aspects might be of similar importance like e.g.: the logistics of a field hospital or remote hospital response (power, water, food, shelter, air-control, access and security, resupply, drugs etc), sterility, use of blood, and the use of allied health staff.</i></p> <p><b>Olivier Hagon</b>, MD, Medical Director, Coordinator Medical Unit Swiss Rescue, Swiss Humanitarian Aid unit SHA, Swiss Agency for Development and Cooperation SDC, International and Humanitarian Medicine Division, University Hospitals of Geneva, Geneva,, Switzerland  <i>"Disaster Medicine: apart from surgery: What else?"</i></p> <p><b>Wilson Li</b>, MD, Consultant Orthopaedic Surgeon, Department of Orthopaedics &amp; Traumatology, Queen Elizabeth Hospital and AO Disaster Relief Surgery Task Force Member, Hong Kong  <i>"Preparing surgeons for disaster relief"</i></p> <p><b>Anne Sophie CASTEX</b>, MSF Hospital Pharmacist, Paris, France.  <i>"Hospital hygiene and sterilization during disaster response, MSF-OCP experience"</i></p> <p><b>Jürg Kesselring</b>, MD, Member of the Board of Directors ICRC, Head of the Department of Neurology &amp; Neurorehabilitation, Rehabilitation Centre Valens, Valens, Switzerland.</p>
18.30	<p><b>End Day 1</b></p>
19:30	<p><b>Welcome Aperó</b>  Hotel Sunstar, Davos-Platz</p>
20:00	<p><b>Conference Dinner</b>  Hotel Sunstar, Davos-Platz</p>
	<p><b>Welcome address:</b></p> <p><b>Markus Furrer</b>, MD, President Academia Raetica, Director Surgical Department, Cantonal Hospital of the Grisons, Chur, Switzerland</p>

Saturday, 7 December 2013	
7:45	Registration, Welcome Coffee
08:15	<b><i>Session III: Qualifications and prerequisites for Foreign Medical Intervention Teams</i></b>
	<p><b>Chair: Michael Schuetz</b>, Professor and Chair in Trauma, Institute of Health and Biomedical Innovation (IHBI), Queensland University of Technology, and Director of Trauma Princess Alexandra Hospital, Brisbane, Australia</p> <p><i>Context: What qualifications are a prerequisite for a medical intervention team member. Are there supplementing qualifications for a "perfect" intervention team?</i></p> <p><b>Paul Manson</b>, MD, Professor of Plastic Surgery, Chief of Plastic Surgery, Department of Surgery, Johns Hopkins Medicine, Baltimore, Maryland, USA</p> <p><b>Waseem Saeed</b>, MD, Consultant Plastic, Reconstructive and Aesthetic Surgeon, St James's University Hospital, Leeds, UK</p> <p><b>Reto BABST</b>, Head of Trauma Surgery, Cantonal Hospital of Luzern, Luzern, Switzerland  <i>"Does surgical training provide adequate surgical qualification for a foreign medical intervention team member?"</i></p>
09:25	<b><i>Session IV: Improving effective surgical delivery in humanitarian disasters</i></b>
	<p><b>Chair: Wilson Li</b>, MD, Consultant Orthopaedic Surgeon, Department of Orthopaedics &amp; Traumatology, Queen Elizabeth Hospital and AO Disaster Relief Surgery Task Force Member, Hong Kong</p> <p><i>Context: Humanitarian disasters need effective and efficient medical intervention strategies based on appropriate technologies.</i></p> <p><b>Christian Krettek</b>, MD, Head of the Unit, Orthopaedic Clinic, Hannover Medical School, Hannover, Germany  <i>"Life- and Limb Saving"</i></p> <p><b>Robert Seelos</b>, MD, Head of Vascular Surgery, Cantonal Hospital Lucerne and Head of Vascular Surgery, Cantonal Hospital Zug, Switzerland  <i>"Vascular Surgery"</i></p> <p><b>Dankward Hoentzsch</b>, MD, Trauma Surgeon, BG Trauma Center and University Tübingen, Tübingen, Germany  <i>"Appropriate Fracture Stabilization"</i></p>
10:35	Coffee Break

10:55	<p><b><i>Practical Training Workshops and Working Group Discussions (rotational principle)</i></b></p>
	<p><b>Location: Room Schwarzhorn, Davos Congress Center</b></p> <p><i>Context: Participants of the Disaster Surgery Workshop have the opportunity to undergo practical trainings using demonstration models. The trainings and demonstrations will be provided in groups of 3-5 people. In parallel, participants will have the opportunity to join 2 – 3 working groups for further elaborating on some of the pressing questions and needs in humanitarian interventions.</i></p> <p><b><i>Practical Training Workshop 1: “Vascular Surgery”</i></b>  <b>Georg Heller</b>, Vascular Surgery Department, Cantonal Hospital Chur, Chur  <b>Toni Meile</b>, CEO, Vascular International Foundation and School  <b>Robert Seelos</b>, MD, Head of Vascular Surgery, Cantonal Hospital Lucerne and Head of Vascular Surgery, Cantonal Hospital Zug, Switzerland</p> <p><b><i>Working Group Discussions</i></b></p>
12:00	<p><b>Short Lunch Break</b></p>
12:45	<p><b><i>Session V: Evidence based disaster surgery</i></b></p>
	<p><b>Chair: Mark Vrahas, MD</b>, Representative AOTrauma, Chairperson CID Committee</p> <p><i>Context: The term "evidence-based" has spread beyond its original field of medicine and can now be found in many different areas. This session will examine how evidence-based principles can be applied to disaster situations and highlight some of the issues specific to evidence-based disaster management. For example, the need to develop more specific tools and training programs to counter poor documentation in disaster situations will be discussed.</i></p> <p><b>Beate Hanson</b>, MD, Director AO Clinical Investigation and Documentation, Dübendorf, Switzerland</p> <p><b>Diarmuid De Faoite</b>, AO Clinical Investigation and Documentation, Dübendorf, Switzerland</p>



13.30	<p><b>Session VI: Current initiatives in disaster surgery and response trainings</b></p>
	<p><b>Chair: Marzi Ingo, MD</b>, European Society for Trauma and Emergency Surgery (ESTES), Frankfurt, Germany</p> <p><i>Context: Humanitarian disaster response needs consistent approaches, joint efforts, coordination, and practical training. The session discusses the current status of humanitarian response and recovery, in particular also the role and duties of foreign medical intervention teams.</i></p> <p><b>Patrick Hérard</b>, Surgical advisor MSF-OCP, Paris, France  <i>“Classification and Minimum Standards for Foreign Medical Teams in Sudden Onset Disasters”</i></p> <p><b>Ian Norton MD</b>, Director, Disaster Preparedness and Response, National Critical Care &amp; Trauma Response Centre (NCCTRC), Royal Darwin Hospital, Department of Health, Casuarina NT 0811, Australia.  <i>“Perspective on the WHO/ Foreign Medical Team Initiative, Insight in the Australian Training Programmes”</i></p> <p><b>Philippe Fischer</b>, MD, University Clinic of Bonn, Clinic for Orthopaedics and Trauma Surgery, Bonn, Germany  <i>“Development of a Damage Control Orthopaedics Course for Disaster Missions”</i></p>
14.40	<p><b>Coffee break</b></p>
15:05	<p><b>Round Table Discussion: Davos Guidelines - The way forward</b></p>
	<p><b>Chair: Olivier Hagon, MD</b>, Medical Director, Coordinator Medical Unit Swiss Rescue, Swiss Humanitarian Aid unit SHA, Swiss Agency for Development and Cooperation SDC, International and Humanitarian Medicine Division, University Hospitals of Geneva, Geneva,, Switzerland</p> <p><b>Walter J. Ammann</b>, President and CEO, Global Risk Forum GRF Davos, Davos, Switzerland</p> <p><b>Reto Babst</b>, Head of Trauma Surgery, Cantonal Hospital of Luzern, Luzern, Switzerland</p> <p><b>David L Helfet</b>, MD, Director of the Orthopaedic Trauma Service, Hospital for Special Surgery HS, Cornell University Medical College, New York, USA</p> <p><b>Beate Hanson, MD</b>, Director AO Clinical Investigation and Documentation, Dübendorf, Switzerland</p> <p><b>Ingo Marzi</b>, MD, European Society for Trauma and Emergency Surgery (ESTES) Frankfurt, Germany</p> <p><b>Peter Matter</b>, MD, Former President AO Foundation, Davos, Switzerland</p>
16:15	<p><b>Closing – the way forward</b></p> <p><b>David L Helfet</b>, MD, Director of the Orthopaedic Trauma Service, Hospital for Special Surgery HS, Cornell University Medical College, New York, USA</p> <p><b>Walter Ammann</b>, President, Global Risk Forum GRF Davos, Davos, Switzerland</p>
16:30	<p><b>End of the Workshop</b></p>