Program of the Second International Emergency Medicine Conference, Intercontinental Hotel, Abu Dhabi
October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate
Abu Dhabi Police, GHQ, UAE in Association with Harvard Humanitarian Initiative

*Theme: ‘Contemporary Emergency Medicine: Challenges, Solutions and Evidence Based Practices’*

Conference Chair: Colonel Mohammed Al Ameri (AD Police, GHQ, UAE)
Conference Scientific Committee Chair: Dr Gregory Ciottone (Harvard)
Program Chair: Professor Amer Hosin (UAE & London, England)
Program Co-Chair: Ms Amalia Voskanyan (Boston, USA)
Program Coordinator: Mrs Catherine Harding-Wiltshire (London, England, UK)
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# Program Summary: Day One, October 23rd, 2017

## Opening Ceremony, Greetings and Welcome Remarks
**10.00am - 10.30am**

## 10.30am - 12.45pm Keynote Speeches

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rethinking Disasters and Emergency in the Wake of Global Threats</strong></td>
<td><strong>Dr Gregory R. Ciottone, MD, FACEP</strong>&lt;br&gt;Associate Professor of Emergency Medicine, Harvard Medical School; Founder and Director, Fellowship Disaster Medicine Program</td>
<td><strong>10.30am - 11.15am</strong></td>
</tr>
<tr>
<td><strong>Mass Casualties in Critical Pre-hospital Emergency Settings: Best Practices</strong></td>
<td><strong>Dr. Paul Biddinger, MD, FACEP</strong>, Associate Professor of Emergency Medicine, Harvard Medical School&lt;br&gt;Director of the Center for Disaster Medicine, and is Vice Chairman for Emergency Preparedness in the Department of Emergency Medicine at Massachusetts General Hospital (MGH), Boston. Director, Harvard T.H. Chan School of Public Health Emergency Preparedness Research, Evaluation and Practice (E PREP) Program</td>
<td><strong>11.15am - 12.00pm</strong></td>
</tr>
<tr>
<td><strong>Leading an Emergency Service through disaster</strong></td>
<td><strong>Sir Stephen Finnigan</strong>, Former Chief Police Constable&lt;br&gt;Lancashire, UK, the Liverpool Centre for Advanced Policing Studies, Liverpool John Moores University, UK</td>
<td><strong>12.00pm - 12.45pm</strong></td>
</tr>
</tbody>
</table>

## 12.45 - 13.45 Lunch Break

## 13.45 – 14.30 Plenary Session (Main Hall) Day One

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td><strong>The Global Health Security Agenda &amp; The Emergency Response To Infection Diseases Outbreak</strong></td>
<td><strong>Dr Bonnie Jenkins</strong> former Ambassador, coordinator for threat reduction program, US State Department</td>
</tr>
</tbody>
</table>
**Main Panels and Symposia: 14.30-18.00**

<table>
<thead>
<tr>
<th>Symposium</th>
<th>Topic</th>
<th>Time</th>
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<tbody>
<tr>
<td>Symposium 1</td>
<td>Trauma and Pre-hospital Care Emergency</td>
<td>14.30-18.15</td>
</tr>
<tr>
<td>Symposium 2</td>
<td>Predicating, Managing Disasters &amp; Building Resiliency</td>
<td>14.30-18.00</td>
</tr>
<tr>
<td>Symposium 3</td>
<td>Emergency Medical Service Management</td>
<td>14.30-18.00</td>
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</tbody>
</table>

*(Day One Closure)*

**Program: Day Two: October 24th, 2017**  
9.00am - 18.15

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>Workshop 1</td>
<td>Trauma &amp; Pre-hospital Critical Emergency</td>
</tr>
<tr>
<td>Workshop 2</td>
<td>Secondary Trauma and Mental Wellbeing of Emergency Staff</td>
</tr>
<tr>
<td>Workshop 3</td>
<td>Disaster Cycle, Search &amp; Rescue</td>
</tr>
<tr>
<td>Workshop 4</td>
<td>CBRN Emergency &amp; Disaster Medicine</td>
</tr>
</tbody>
</table>

18.00 – 20.00 Social Program  
20.00 – 22.00 Dinner (Day Two Closure)

Day Three: October 25th, 2017

9.00am – 13.30 Plenary Session (Main Hall)

13.30 Closure and certificate awards  
14.00 – 15.00 Lunch Break  
17.00 – 20.00 (Social and free outing activities)

Thursday October 26th, 2017:  
Departure and airport transport arrangements مغادرة المؤتمرين
**Welcome Remarks** to all delegates attending the conference, from the Conference Chair (President) and all of his associate members of the Organising and Scientific Committees

Dear colleagues, delegates and invited guests,

It is my utmost pleasure to see you all attending our conference, which is convened in the Capital of UAE, Abu Dhabi. This year’s conference has received overwhelming responses, hence attracted delegates from UAE, USA, UK, Canada, Europe and various parts of the globe. Thus, we are expecting our conference to be a very stimulating and indeed scientifically rewarding experience for many of our colleagues who will be attending, presenting and contributing to the success of the conference.

We very much hope that our delegates will find this gathering useful and enhancing to their scientific commitment and long-term cooperation on many vital issues in emergency medicine and other allied topics, such those of CBRN emergency, disaster, and search & rescue.

Indeed, our mutual and fundamental views are characterised by continual scientific cooperation with a vision of investment in science, research, technology, training, and engaging in scientific debate. We also cooperate in order to enhance the development of best practices, emergency medicine and in particular pre-hospital care and those of allied fields.

As noted, an overwhelming response has been received following our first and second announcements for participation from colleagues at Harvard Medical School and Department of Emergency Medicine, HHI, USA, UAE, UK, Canada, Italy, Europe and beyond.

Due to time and space constraints, the scientific committee have had the difficult task of selecting presentations that are relevant to the main focus of the conference. Half will be oral presentations divided into various symposia while the other half will be addressed via workshop training programs. It is worth noting at this stage that there will be several workshop-training programs planned to discuss trauma, pre-hospital care emergency. Meanwhile others will address disaster, predating hazards, search & rescue, building resiliency and emergency medical service management. The coverage of the program will also include a range of invited presentations and keynote speakers on mass casualty emergencies, rethinking disaster, risk reduction and
building resiliency in the wake of global emergency threat. Other topics included in the conference program are lessons learned in emergency and disaster medicine, the role of EMS research, the future of emergency medicine and care. It should be recognised that submissions were made from several universities and hospitals representing various institutions and countries.

Our sincere appreciation and gratitude goes out to the various colleagues attending the conference from Harvard Medical School, Chair of Disaster Medicine Section, Harvard Medical School Dr. Gregory Ciottone and other affiliated colleagues of Harvard Medical School Hospitals; and indeed those colleagues who are attending from England, Canada, USA and Europe. In particular those attend from York University, Salford Manchester, University of Northumbria (Newcastle), Toronto University, Howards University, Yale University School of Medicine, the University of Pisa (Italy). In addition, our guest of honour Ambassador Bonnie Jenkins, former coordinator for threat reduction program, US Department of State; as well as our associate partners and colleagues of Department of Biomedicine and Prevention University of Rome Tor Vergata namely Prof. Polmbi, Prof. Francesco d'Erric and Dr Malizia.

Last but not least, a big thank you to all speakers who contributed to the plenary sessions, keynote speeches, workshops, symposia, and those who chaired conference activities, in addition to all participants and our delegates who are behind the success of this scientific gathering.

Finally may I use this opportunity to thank all members of the scientific and organising committee for their hard work and planning for this conference. I very much hope that the outcomes of this conference on emergency medicine and best practices will be professionally and scientifically rewarding to all of us. Wishing you all an enjoyable experience and best wishes for you stay in Abu Dhabi.

Conference Chair
Colonel Mohammed AlAmeri
Director, Emergency and Public Safety Directorate
AD Police, GHQ, UAE
The Organising and Associated Partners:
- Emergency and Public Safety Directorate, Abu Dhabi Police GHQ, UAE (Main Organiser and Host)
- Training Department, Abu Dhabi Police GHQ, UAE
- Education Department, Abu Dhabi Police GHQ, UAE
- Harvard Humanitarian Initiative
- Disaster Medicine Section affiliate of Emergency Department, Harvard Medical School
- National Ambulance Services, UAE
- Department of Biomedicine and Prevention, Faculty of Medicine, University of Rome Tor Vergata, Italy
Conference Theme:

Theme: 'Contemporary Emergency Medicine: Challenges, Solutions and Evidence Based Practices' 

Joint Consultative Committee Members

اللجنة الاستشارية العليا للمؤتمر

Chair: Brigadier Ali Khalfan Al Dhaheri,
Director of Central Operations Sector, AD Police, GHQ

Brigadier Thani Buti
Director of Training
AD Police, GHQ, UAE

Colonel Mohammed Al Ameri
Director of Emergency &
Public Safety Directorate,
AD Police, GHQ

Professor Amer Hosin
Chair, Conference Program

Colonel Othman Khorie
Director of Education, AD
Police GHQ, UAE

Gregory R. Ciottone, MD, FACEP
Associate, Professor of Emergency
Medicine, Harvard Medical School
Founder and Director,
Fellowship Disaster Medicine Program

Colonel Mohammed Al Ameri
Director of Emergency &
Public Safety Directorate,
AD Police, GHQ

Dr Andrea Malizia, Department of Biomedicine and Prevention
University of Rome Tor Vergata

Amalia Voskanyan
Co-Director
Fellowship in Disaster Medicine
Harvard Medical School
Faculty Physicians
President, Disaster Medicine Institute,
Boston, USA

Dr Ibrahim Almarzouqi, AD Police
GHQ, UAE
Scientific Committee (Members):

- Dr. Gregory Ciottone, Harvard Medical School (Chair).
- Professor Amer Hosin (Co-Chair).
- Dr. Paul Biddinger, Department of Emergency Medicine, Massachusetts General Hospital Boston & Harvard University, USA.
- Dr. Geoff O’Brien, University of Northumbria, Newcastle, UK.
- Dr. Andrea Malizia, Department of Biomedicine and Prevention, University of Rome Tor Vergata.
- Dr. Maitha Al Darei, AD Police, GHQ, UAE.
- Major Dr. Ibrahim Almarzouqi, AD Police GHQ, UAE.
- Major Dr. Abdul Al Hmoudi, AD Police GHQ, UAE.
- Major Abdul Karim Al Hammadi, Training Department, AD Police GHQ.
- Miss Ahlam Al Mahri, Training Department, AD Police GHQ.

Organising Committee (Members):

- Colonel Mohammed Al Ameri (Chair, Emergency & Public Safety, ADP).
- Colonel Zayed Alhajeri (Deputy Chair).
- Lt Colonel Fadel M AlGhaflie, Training Department, ADP.
- Major Mohammed Ibrahim AlMarzooqi.
- Major Engineer Mohamed Salem AlAmaeri.
- Major Khaled Al Kaabi.
- Professor Amer Hosin.
- Dr. Gregory Ciottone.
- Dr. Ibrahim Almarzouqi.
- Dr. Maitha Al Darei.
- Dr. Abdulla Al Hmoudi.
- Saif Al Jabri.
- Catherine Harding-Wiltshire.
- Amalia Voskanyan.
- Mohammed Al Hosani.
- Mohammed Saeed Nasser AlMamari.
- Abdallah Alyafei.
- Ahmed Abdul Qader Alojeel.
- Bushra Boumehdi.
- Maha Noufal.
- Amal Mohammed Qalais, ADP GHQ.
Technical & Public Relations Staff
- Major Engineer Mohamed Salem AlAmaeri
- Captain Mohammed Saeed Nasser AlMamari

Registration, Exhibition Committee and Webpage Staff
- Major Khaled AlKaabi
- Captain Abdulla AlHamadi

Guests of Honour
- Sheikh Nahyan Bin Mubarak Alnahyan, Cabinet Member and Minister of Culture and Knowledge Development
- Her Excellency Sheikha Lubna Al Qasimi, Minister of State for Tolerance
- Dr Amal Al Qubaisi, President & Leader of the National Assembly, UAE
- HE Abdul Rahman Mohammed AlOwais, Cabinet Member and Minister of Health and Prevention
- HE Hussain Bin Ibrahim Al Hammadi, Cabinet Member and Minister of Education
- HE Dr Major General Ahmed Alraisi, Inspector–General, Ministry of Interior, UAE
- Dr Alaa Al Alwan, Regional Director, WHO EMRO region
- Dr Maha Barakat, CEO Health Authority, Abu Dhabi

Conference Venue:
Intercontinental Hotel Abu Dhabi, Bainouna Street, P O Box 4171, UAE
Tel.: 00971 2 6666888  Fax: 00971 2 6653463
www.intercontinental.com/abudhabi
www.intercontinentalabudhabi.com
Participating Countries:
Canada, Great Britain, Italy, UAE, USA

Participating Universities:

- Harvard Humanitarian Initiative, School of Public Health, Harvard Howard University, USA
- Department of Biomedicine and Prevention University of Rome Tor Vergata
- Liverpool John Moores University, Liverpool, England, UK
- Salford Manchester
- Toronto University
- Yale University School of Medicine, USA
- York University, UK
- University of Northumbria, Newcastle, UK
- University of Pisa, Italy
- University of West of Scotland, UK

Instructions to our Colleagues (chairpersons, discussants and moderators)

- The success of each scientific session will depend on appropriate time management.
- Some sessions have discussion time at the end, while others don’t; in these sessions please allow a few minutes for questions after the presentation.

For Speakers: General Information to our Speakers

- Time management of your presentation is of utmost importance; please do not exceed the allocated time, as such excessive time might impact on the others.
- Language of conference is English, and most delegates are expected to hear the presentation in English.
- Please bring your presentation on the evening before your presentation date to the conference Secretary Room. This guarantees smooth delivery and avoids delays the following morning.
- Only presentations via email attachment or USB memory sticks can be processed. Please note that the use of your own laptop may not be possible.
- The date and room of your presentation can be found in the conference program, which will be available to delegates prior to the conference. Please use PowerPoint tamplet sent to you in your personation
Registration - Free
E-mail address for Conference Registration
Professor Amer Hosin Program Chair Amerhosin@aol.com or
Mrs Catherine Harding-Wiltshire Email: cteharding@aol.com

CPD/CME Continued Professional Development and Continued Medical Education (CPD & CME): Several credit hours / points planned to be achieved for attending the entire program.

UAE Climate & Weather: Average temperature in the UAE is very pleasant during winter and spring; overall temperatures should be around 20 degrees Celsius.

Time Zone: November through to February: GMT +4 Hours (Winter).

Voltage and Electric Current: 220 Volts

Weekend: Fridays and Saturdays are the national weekends.

Nearby Major Cities close to the Conference Venue in Abu Dhabi: Dubai, Al-Ain, Sharjah, Ajman.

Country Code: International telephone code for the UAE: 00-971 (02 for Abu Dhabi), Local Cell Phone can be easily obtained from local shops and /or from big department store.

Abu Dhabi International Airport: Abu Dhabi International Airport is well connected, and it is allocated around 30 kilometres from the centre of the capital; estimate time would be 25-minute journey by Airport Taxi

Currency: Currency Unit: Dirham; and UAE Dirham £1 = 4.58 UAED
$1= AED3.65
The Main Scientific Program
جلسات البرنامج العلمي للمؤتمر وورشات العمل
افتتاح المؤتمر

Day One: Monday October 23rd 2017

Opening Ceremony
10.00am-12.45.00 Main Auditorium
القاعه الكبرى

10.00am-10.30am Greetings & Welcome
10.30am-12.45 .00 Main Keynote Speeches

Panel Chair: Ambassador Dr Bonnie Jenkins
Former coordinator for Threat Reduction Program, US State Department
### Keynote Speeches

**10.30am-11.15am**

<table>
<thead>
<tr>
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<tr>
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<td><strong>Gregory R. Ciottone, MD, FACEP</strong>&lt;br&gt;Associate Professor of Emergency Medicine, Harvard Medical School&lt;br&gt;Founder and Director Fellowship Disaster Medicine Program</td>
<td>10.30am-11.15am</td>
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**11.15am-12.00pm**

<table>
<thead>
<tr>
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<tr>
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<td><strong>Dr. Paul Biddinger MD, FACEP</strong>, Associate Professor of Emergency Medicine, Harvard Medical School.&lt;br&gt;Director of the Center for Disaster Medicine, and is Vice Chairman for Emergency Preparedness in the Department of Emergency Medicine at Massachusetts General Hospital (MGH) in Boston. Director, Harvard T.H. Chan School of Public Health Emergency Preparedness Research, Evaluation and Practice (EPREP) Program</td>
<td>11.15am-12.00pm</td>
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**12.00pm-12.45pm**

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<tr>
<td>Leading an Emergency Service through disaster</td>
<td><strong>Sir Stephen Finnigan,</strong>&lt;br&gt;Former Chief Police Constable Lancashire, UK, the Liverpool Centre for Advanced Policing Studies, Liverpool John Moores University, UK</td>
<td>12.00pm-12.45pm</td>
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</tbody>
</table>
Day One 13:45 – 14:30 Plenary Session

The Global Health Security Agenda & The Emergency Response To Infection Diseases Outbreak

**Dr Bonnie Jenkins** former Ambassador, coordinator for threat reduction program, US State Department

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Symposium 1: Trauma and Pre-hospital Care Emergency

Chair: Dr. Paul Biddinger MD, Massachusetts General Hospital
Boston & Harvard University

<table>
<thead>
<tr>
<th>Lecture Theatre (Hall 1)</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Emergency Ultrasound Dr Beatrice Hoffmann</td>
<td>1430 -1530</td>
</tr>
<tr>
<td>Chest injury and management Dr. David Peak</td>
<td>1530 -15.55</td>
</tr>
<tr>
<td>Respiratory emergencies and airway management Dr. Abdul Nourldin</td>
<td>15.55 -1620</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>1625 -16.40</td>
</tr>
<tr>
<td>Stroke &amp; Head injury trauma. Dr. Josh Goldstein</td>
<td>1640 -1720</td>
</tr>
<tr>
<td>Traumatic cardiac arrest and penetrating trauma management Dr. David Peak</td>
<td>1720 - 1805</td>
</tr>
<tr>
<td>A national approach to pre-hospital cardiac care emergency in Scotland Karen Wilson and Paul Gowens</td>
<td>1805 - 1830</td>
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</tbody>
</table>
### Symposium 2: Predicating, Managing Disasters’ Hazards and Building Resiliency
Chair: Dr Greg Ciottone MD, Harvard Medical School

<table>
<thead>
<tr>
<th>Lecture Theatre (Hall 2)</th>
<th>Time</th>
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<tbody>
<tr>
<td>Predicting Hazardous Events &amp; Assessment of Associated Risks in CBRN Disasters Dr. Shane Kappler</td>
<td>1430 - 1500</td>
</tr>
<tr>
<td>Crisis Communication for Leaders and Decision Makers During Emergencies and Disasters Dr. Gavin Macgregor-Skinner</td>
<td>1500 - 1530</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>1530 - 1600</td>
</tr>
<tr>
<td>Community Awareness in Disasters Dr Ibrahim Almarzouqi, AD Police. GHQ, UAE</td>
<td>1600 - 1630</td>
</tr>
<tr>
<td>CBRN innovation Lab, AD Police, GHQ Dr. Abdulla AlHmoudi, AD Police &amp; Zeechen Aziz, Salford University, UK</td>
<td>1630 - 1730</td>
</tr>
</tbody>
</table>

### Symposium 3: Emergency Medical Service Management
Chair: Dr Geoff O’Brien, Former Lord Mayor of Newcastle, UK.
University of Northumbria, Newcastle, England.

<table>
<thead>
<tr>
<th>Lecture Theatre (Hall 3)</th>
<th>Time</th>
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<tbody>
<tr>
<td>Emergency Medical Services Management. Michael J. Ward, BS, MGA, MIFireE</td>
<td>1430- 1500</td>
</tr>
<tr>
<td>High Performance EMS system: Measuring Excellence in Patient Care Dr Russell MacDonald Associate Professor and Co-Director Emergency Medicine Fellowship Program Department of Medicine, University of Toronto Toronto, Ontario, Canada</td>
<td>1500 -1530</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>1530 - 1600</td>
</tr>
<tr>
<td>EMS Education and impact on performance I Brad Newbury</td>
<td>1600 - 1630</td>
</tr>
<tr>
<td>EMS Education and impact on performance II Dr Goulda Downer</td>
<td>1630 -1700</td>
</tr>
<tr>
<td>Recent EMS Research Work: Evidence Based Practice Dr. Russell MacDonald</td>
<td>1700 -1730</td>
</tr>
</tbody>
</table>
Day Two: Tuesday October 24th, 2017  
Workshops Summary Program  
CME/CPD Accredited Conference  
The Second International Emergency Medicine Conference  
Intercontinental Hotel, Abu Dhabi, UAE, October 23rd-25th, 2017

| Workshop 1 | Main Hall | Trauma & Pre-hospital Critical Emergency | Dr. David Peak  
|           |          | Brad Newbury  
|           |          | Dr. Debra Weiner | 9.00am -12.00 |
| Workshop 2 | Hall 2   | Secondary Trauma & Mental Wellbeing of Emergency Staff | Dr Amer Hosin  
|           |          | Dr Roy Lubit | 9.00am -12.00  
|           |          | 14.00-17.00 |
| Workshop 3 | Hall 3   | Disaster Cycle, Search & Rescue | Dr. Gregory Ciottone  
|           | Practical| Alfred Pacifico  
|           |          | Dr. Geoff O’Brien  
|           |          | Dr. Janaka Jayawickrama | 9.00am -12.00 |
| Workshop 1 | Hall 1   | Pre-hospital Emergency, Paediatric Emergency | Dr. David Peak  
|           | Practical| Brad Newbury  
|           |          | Dr. Debra Weiner | 1400 -1700 |
| Workshop 4 | Hall 2   | CBRN Emergency & Disaster Medicine | Dr. Gregory Ciottone  
|           | Practical| Dr. Shane Kappler  
|           |          | Dr. Andrea Malizia | 1400 -1700 |
# WORKSHOP 1

The Second International Emergency Medicine Conference
Intercontinental Hotel, Abu Dhabi, October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate
Conference Workshops
CME/CPD Accredited Workshops

**Workshop 1: Trauma & Pre-Hospital Emergency (9.00 - 12.00) & (14.00 – 17.00) October 24th 2017 (Main Hall)**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speakers</th>
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</thead>
<tbody>
<tr>
<td>Trauma &amp; Pre-hospital Emergency</td>
<td><strong>Dr. David Peak</strong>, MD Associate Residency Director, Harvard Affiliated Emergency Residency Program Emergency Medicine Staff, Massachusetts General Hospital, Boston. Assistant Professor, Harvard Medical School; <strong>Brad Newbury</strong>, MPA, NRP Associate Director of EMS Fellowship in Disaster Medicine, Chief Operating Officer- Disaster Medicine Institute</td>
</tr>
<tr>
<td>Trauma: Pediatric Emergency</td>
<td><strong>Dr. Debra Weiner</strong>, Attending Physician Emergency Medicine, Boston Children's Hospital, Assistant Professor of Pediatrics, Harvard Medical School.</td>
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</tbody>
</table>

**WORKSHOP 2**

Secondary Trauma & Mental Wellbeing of Emergency Staff
9.00-12.00
14.00-17.00

<table>
<thead>
<tr>
<th>Topic</th>
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<tbody>
<tr>
<td><strong>Professor Amer Hosin</strong> (Senior Executive &amp; Academic Advisor, Emergency and Public Safety Directorate, AD Police GHQ, UAE)</td>
<td><strong>Dr Roy Lubit</strong> (Consultant Psychiatrist, New York)</td>
</tr>
</tbody>
</table>
WORKSHOP 3

The Second International Emergency Medicine Conference
Intercontinental Hotel, Abu Dhabi, October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate

Conference Workshops
CME/CPD Accredited Workshops

Workshop 3: Disaster Cycle, Search and Rescue (9.00 – 12.00)

October 24th, 2017 (Hall 2)

i) Dr. Gregory Ciottone MD, Harvard Medical School, USA
ii) Alfred J. Pacifico PA-C, NRP, USA
iii) Dr. Geoff O’Brien (Northumbria University, Newcastle, UK)
iv) Dr. Janaka Jayawickrama (University of York, UK)
WORKSHOP 4
The Second International Emergency Medicine Conference
Intercontinental Hotel, Abu Dhabi, October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate

Conference Workshops
CME/CPD Accredited Workshops
ورشات العمل المعتمدة

Workshop 4: CBRN & Disaster Medicine  (14.00 - 17.00)

October 24th, 2017 (Hall 2)

i) Dr. Gregory Ciottone MD, Harvard Medical School, USA
ii) Dr. Shane Kappler MD, Harvard Medical School, USA
iii) Dr Andrea Malizia, Italy
## Day Three Program: Wednesday October 25th 2017

**Plenary Sessions Chair Dr Greg Ciottone MD, Harvard Medical School**

**9.00am -13.30 (Main Hall)**

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker</th>
<th>Time</th>
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<tbody>
<tr>
<td>Information System and Countries Integration in Conflict Areas</td>
<td>Professor Leonardo Palombi MD &amp; Dr Leonardo Emberti Gialloreti, Department of Biomedicine and Prevention, University of Rome Tor Vergata, Italy</td>
<td>9.00am-9.45am</td>
</tr>
<tr>
<td>Training Activities &amp; Clinical Guidelines For Responding To CBRN &amp; Trauma /Burn Mass Casualty Incidents.</td>
<td><strong>Professor Francesco d’ Errico</strong> University of Pisa, Italy &amp; Yale University School of Medicine, New Haven, USA.</td>
<td>9.45am-10.15am</td>
</tr>
<tr>
<td>Car accidents trauma, long term PTSD reactions and possible treatment approaches</td>
<td><strong>Dr David Peak</strong> Boston General Hospital, Harvard Medical School, <strong>Dr Roy Lubit</strong>, New York &amp; <strong>Dr Amer Hosin AD Police</strong></td>
<td>10.15am-10.45am</td>
</tr>
<tr>
<td>10.45am-11.15am Coffee Break</td>
<td><strong>Alfred J. Pacifico</strong> Physician Assistant/Medical Specialist, Fairfax County Fire &amp; Rescue Virginia Task Force #1/USA #1</td>
<td>11.15am-11.45am</td>
</tr>
<tr>
<td>Capability Building &amp; Communication In Critical Emergency &amp; Disasters</td>
<td><strong>Dr Paul Biddinger MD</strong> Massachusetts General Hospital, Boston, US</td>
<td>11.45am-12.15pm</td>
</tr>
</tbody>
</table>
### Day Three program
**October 25th, 2017**
**Continue**

<table>
<thead>
<tr>
<th>Impact of disaster on communities and the challenge of sustainable development in disaster-prone areas</th>
<th><strong>Panel Discussion</strong></th>
</tr>
</thead>
</table>
| Disaster Prone Areas | **Dr Greg Ciottone MD**, Harvard Medical School  
12.15pm – 13.15pm |
|  | **Dr Debra Weiner MD PhD**  
Boston Children's Hospital, Harvard Medical School |
|  | **Dr Paul Biddinger MD**  
Massachusetts General Hospital, Boston, USA |
|  | **Dr Mark Keim MD**, Centre of Disease Control (CDC), USA |
|  | **Dr. Gavin Macgregor-Skinner**, Global Health Security Advisor, Principal Associate | Abt Associates |
|  | **Dr. Geoff O’Brien**  
(Northumbria University, Newcastle, UK) |

### Thursday October 26th, 2017:
**Departure and airport transport arrangements**
مغادرة الضيوف والمؤتمرين
كلمة الرئيس الأعلى راعي المؤتمر
صحاب المعالي والسعادة
زملائي وممثلي
إخوانى الحضور: السلام عليكم ورحمة الله وبركاته

إنه لمن دواعي السرور والأعتزاز نجدكم هذا اليوم في مؤتمركم الثاني
لطب الطوارىء تساهمون في جلساته العليمة وورشات العمل المزمع
تنفيذها في مجالات طب الطوارىء والبحث والانقاذ وإدارة الكوارث وورشات
عمل السي بي ار. أن املي كبير أن يكون مؤتمركم هذا متميزا كونه يضم
العديد من النخب والعلماء وخاصة من حضروا من عموم أوروبا وأمريكا والوطن
العربي والمثلي هم على جانب كبير من الشهرة والخبرة.

يأتي هذا المؤتمر متوافقا مع استراتيجية لقيادة لشرطة أبو ظبي
الرامية لتحقيق الجاهزية والتأهيل الأمثل لجميع فرق وطواقم الطوارىء
والتي جميعا نسعى لتكون هي الأفضل والأكثر تميزا في المنطقة.

إنا أيضا نأمل أن يكون هذا المؤتمر فرصة لتقوية أواصر المحبة والعمل
المشترك بيننا وما يحقق شراكات استراتيجية دولية بيننا تساهم في بناء
جسور العلم والمعرفة وخلق كفاءات ومهارات تساعد في أنقاذ حياة الضحايا
اثناء الطوارئ المروعة.

إنني وباسم القيادة العامة لشرطة أبو ظبي أتوجه بالشكر الجزيل إلى
حضوركم الكريم وى كل الهيئات الرسمية التي تمثّلونها وساهمت وشاركتم
في هذا المؤتمر، وأوفر الشكر إلى كل لجان المؤتمر وإخوانا المحاضرين و
الضيوف والمشاركين وإلى كل الذين كانوا وراء اقامة هذا المؤتمر الدولي
الكبير، وفقكم الله والسalam عليكم ورحمة الله وبركاته.
Conference Registration & Workshops Forms

Full Name:
Address:
Work:
Email
Tel:

Workshops Registration

Please specify the workshops you intend to attend
1)
2)
3)
4)

Please send form to:
Amerhosin@aol.com

ترسل استمارات طلبات التسجيل على العناوين التالية أيضاً بالبريد الأليكتروني

Please send form to:
Amerhosin@aol.com
Professional Development and Continued Medical Education (CPD & CME): CME credit points planned to be achieved for attending the entire program (workshops and conference).

الساعات التعليمية المعتمدة والتعضيد العلمي للمؤتمر سيتم تقييم ساعات المؤتمر المعتمدة من الجهات المهنية العالمية وتأمل على الحصول على 9 ساعة تعليمية للحضور الكامل لورشات العمل و9 ساعة لفعاليات المؤتمر.
Conference Evaluation / Feedback Form

The Second International Emergency Medicine Conference
Intercontinental Hotel, Abu Dhabi
October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate
Abu Dhabi Police, GHQ, UAE in Association with Harvard
Humanitarian Initiative

أستمارة تقييم البرنامج العلمي للمؤتمر الدولي الثاني لطب الطوارئ
الذي تنظمه مديرية الطوارئ والسلامة العامة بالقيادة العامة لشرطة أبو ظبي
فندق الأنتركوننتال أبو ظبي
23-25 أكتوبر 2017
Conference Evaluation Form

To all delegates attended this professional development conference program; feedback comments will be important part of the review and development activities. To help us to monitor and review the quality of the conference program and delivery, we need your feedback and view on the learning outcomes that are achieved while introducing this conference and its main workshops. Please tell us about your experience below and how you benefited from the sessions delivered. Please tick from each box next to the rating which best describe your view. That is, tell us about your experience listed below by selecting one option only from each box indicated below. Individual responses will not be identified (no name is required) and treated in confidential fashion. You may also make further comments in box 9.

1. Please indicate how important this training program is for professional working in emergency settings.

<p>| | | | | |</p>
<table>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Not very important</td>
<td>Not at all important</td>
<td>Neither</td>
<td>Important</td>
<td>Very important</td>
</tr>
<tr>
<td>ليس هاماً</td>
<td>ليس هاماً</td>
<td>لا هذا</td>
<td>مهم</td>
<td>مهم جداً</td>
</tr>
</tbody>
</table>

من اجل تطبيق معايير الجودة وتقديم أفضل البرامج العلمية التي ترمي للارتقاء بالأداء وتحقيق الغاية المرجوة من هذا المؤتمر وورشات العمل، يرجى التفضيل بقراءة الفقرات الواردة في استمارة التقييم هذه بتمعان واختيار ما هو مناسب من الإجابات حول تجربتك التي اكتسبتها خلال حضورك لهذا المؤتمر العلمي. لا حاجة لذكر اسمك أو مكان انتساب عملك في هذه الاستمارة. رجاءً حاول قراءة كل حقل بروية وإبعان ومن ثم اختيار ما هو مناسب بوضعك دائرة حول اختيارك أو وضع إشارة (علامة √) صحي في المكان المختار. شكراً لتعاونكم في أكمل هذا الاستبيان.
2. How do you rate the relevance of this program to your educational and/or future professional needs?

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</thead>
<tbody>
<tr>
<td>Not relevant</td>
<td>Little relevant</td>
<td>Fairly relevant</td>
<td>Mostly relevant</td>
<td>Highly relevant</td>
</tr>
<tr>
<td>البرنامج ليس له أي صلة بعملي</td>
<td>له صلة قليلة بعملي</td>
<td>نوعاً مرتبط معظم البرنامج له علاقة بعملي</td>
<td>مرتبط بشكل كبير</td>
<td></td>
</tr>
</tbody>
</table>

3. Please indicate how the sessions/ or the lectures were informative, stimulating, thought provoking and/or interesting.

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</thead>
<tbody>
<tr>
<td>Not very important Or interesting</td>
<td>Not at all important Or interesting</td>
<td>Neither لا هذا ولاذاك</td>
<td>Interesting, thought provoking and informative</td>
<td>Very interesting, thought provoking and informative</td>
</tr>
<tr>
<td>غير مشوقة ولا تثير الأدراك</td>
<td>غير مشوقة ولا تثير الأدراك الابتكار</td>
<td>مشوقة وتثير الإدراك</td>
<td>جدا مشوقة وتثير الإدراك</td>
<td></td>
</tr>
</tbody>
</table>

4. Please indicate how presentation of the formal lecture/ workshop sessions were planned, structured & presented.

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<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not very well planned or presented</td>
<td>Not at all very well planned or presented</td>
<td>Neither لا هذا ولاذاك</td>
<td>Well planned, structured and presented</td>
<td>Very well planned, structured &amp; presented</td>
</tr>
<tr>
<td>لم تكن معدا وموفقة في العرض</td>
<td>لم تعد ولم تعرض بشكل جيد</td>
<td>عرضت ولكنها معدة</td>
<td>وعرضت بشكل جيد</td>
<td>عرضت وكانت معدة أعدادا جيدا</td>
</tr>
</tbody>
</table>
5. Please indicate how useful or relevant were the information in the booklet, the handouts and other form of support provided prior or during the conference and workshop sessions.

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<tbody>
<tr>
<td>Not very useful</td>
<td>Not at all useful</td>
<td>Neither</td>
<td>Useful</td>
<td>Very useful</td>
</tr>
<tr>
<td>لم تكن هامة او ذات صلة</td>
<td>لم تكن هامة وذات صلة البته</td>
<td>لا هذا ولاذاك</td>
<td>هامة</td>
<td>هامة جدا</td>
</tr>
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</table>

6. Please indicate how much you have gained (benefited) from attending this conference

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</thead>
<tbody>
<tr>
<td>Not very much</td>
<td>Nothing at all</td>
<td>Neither</td>
<td>I benefited and gained educationally and intellectually</td>
<td>I benefited (gained) a great deal educationally &amp; Intellectually</td>
</tr>
<tr>
<td>لم استفد الكثير</td>
<td>ابدا لم استفد</td>
<td>لا هذا ولاذاك</td>
<td>كانت خبرة و استفادة تعليمية وفكرية كبيرة</td>
<td>كانت خبرة و استفادة تعليمية وفكرية ممتعة كبيرة</td>
</tr>
</tbody>
</table>

7. How clearly were the intended learning objectives of this program communicated to you?

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</thead>
<tbody>
<tr>
<td>Not very clearly</td>
<td>Not at all clear</td>
<td>No idea</td>
<td>clear</td>
<td>Very clear</td>
</tr>
<tr>
<td>ليست واضحة</td>
<td>ليس واضحه ابدا</td>
<td>ليس لدي فكرة واضحة</td>
<td>واضحة</td>
<td>واضحة جدا</td>
</tr>
</tbody>
</table>
8. In general how satisfactory did you find the teaching condition, material or the audio-visual used in the class to aid learning and the delivery of this program.

ماهو وجه قناعتك في المادة والبيئة التعليمية واجهزة العرض المستخدمة في البرنامج

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<td></td>
<td>Not very satisfactory</td>
<td>Not at all satisfactory</td>
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<td>غير مقتنع البتة</td>
<td>ليس لدي فكرة</td>
<td>مقتنع</td>
<td>قناعة تامة جدا</td>
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</table>

9. Do you find useful to see this conference annually conducted

هل تجد ضروريا ومهم أن يعاد ممثل هذا كل عامين

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<tr>
<td></td>
<td>Not at all</td>
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<td>No idea</td>
<td>Yes necessary</td>
<td>Yes very much so important</td>
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<td>لاضرورة للأمر</td>
<td>غير ضروري لها البتة</td>
<td>ليس لدي فكرة</td>
<td>مهمة وضرورة ملحة جدا</td>
<td>مهمة وضرورة ملحة جدا</td>
</tr>
</tbody>
</table>

10. (Further comments) please use below section to add further comment on the conference:

إي تعليق أخير عن أهمية مادة البرنامج العلمي للمؤتمر

<table>
<thead>
<tr>
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<th>جيد</th>
<th>جيد جدا</th>
<th>ممتاز</th>
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<tr>
<td>مكان المؤتمر</td>
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<td>المحاضرات العلمية</td>
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<tr>
<td>معرض المؤتمر</td>
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</tbody>
</table>
Program of the Second International Emergency Medicine Conference, Intercontinental Hotel, Abu Dhabi
October 23rd-25th 2017
Organised by Emergency and Public Safety Directorate
Abu Dhabi Police, GHQ, UAE in Association with Harvard Humanitarian Initiative

Theme: ‘Contemporary Emergency Medicine: Challenges, Solutions and Evidence Based Practices’

Conference Chair: Colonel Mohammed Al Ameri (AD Police)
Conference Scientific Committee Chair: Dr Gregory Ciottone (Harvard)
Program Chair: Professor Amer Hosin (UAE & London, England)
Program Co-Chair: Ms Amalia Voskanyan (Boston, USA)
Program Coordinator: Mrs Catherine Harding-Wiltshire (London, England, UK)