Emergency Care in Occupational Health: Rise for a Position Statement?

ECOH Working Group
Introduction (Michel Baer)

Results from a short survey sent to the ICOH national secretaries (Alexis Descatha)

Example of an integrated system of emergency care in a global oil company (Susanne Schunder-Tatzber)

The problem of Emergency Management in the Workplace: An attempted answer: Case study (Babacar Fall)

First Aid in the workplace: the state of the art in Italy (B Papaleo/ Diana Gagliardi)

Occupational health expertise to protect rescue workers during national disasters (Koji Wada)

Example of networking in France for a standardized procedure (Philippe Havette)

Round table concerning a possible International Position Statement (Participants ECOH group/ symposium)
- Where we were
- Where we are
- Where we go
- **Simplon tunnel 1906**
  - 19 km. 1 tube, then 2.
  - Longest tunnel in the world
  - 14,000 workers (2,000 at peak)
  - 67 fatalities (death)
  - N missing data… pneumoconiosis

- **A 86 tunnel 2009 (duplex)**
  - 10 km. 1 tube, 2 levels (2X2 lanes)
  - Longest tunnel in France
  - 0 fatality (1 major incident = fire)
Early « on scene treatment » compliant with guidelines: buy time, buy common strategy:
- CPR,
- Stroke, Chest pain….
- New pathologies (PTSD, suicide attempts..)

Preparedness plans
- What you do on a daily basis, you can extend to unexpected events
- Preparedness is a daily duty (outbreaks: Ebola, Mers…)

Optimizing Pathway to Care
Network and information exchange with care facilities
One of the most transversal committee within ICOH

Realistic:
   Minimum & maximum knowledge, training, skills

Appropriate:
   Standardized training (ATLS, Basic CPR, Adv CPR…)
   Taylor-made training

Integrated:
   A chain of survival
   First responders, volunteers,
   Safety officers, firemen,
   Health professionals (MD, Nurses, paramedics, EMT…)
A 2 day training addressed to OP or ON each year:
Evaluation concerned nurses in 2015 (n=541), 273 answers (50%)
On a scale from 1 to 10 when facing an emergency, how would you say:
- You perform a diagnosis,
- You achieve the overall procedure,

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1  as difficult as before training
10 much more easier than before

Diagnosis : 7.56
Procedure : 7.60
## Thank you

<table>
<thead>
<tr>
<th>Year</th>
<th>DIAGNOSIS (knowledge)</th>
<th>PROCEDURE (skills)</th>
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<tbody>
<tr>
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<tr>
<th>Year</th>
<th>CPR, Toxicology</th>
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<td>Cardiology, Psychiatry, new threats</td>
<td>Medical emergency equipment</td>
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<tr>
<td>2015</td>
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<td>Medical emergency equipment</td>
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“History will be kind to me, as I intend to write it…”

Sir W. C.

The opportunity to bring mutual benefit to both OH and EM