

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



## ECOHO 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  
ECO group/ symposium)

- Where we were
- Where we are
- Where we go



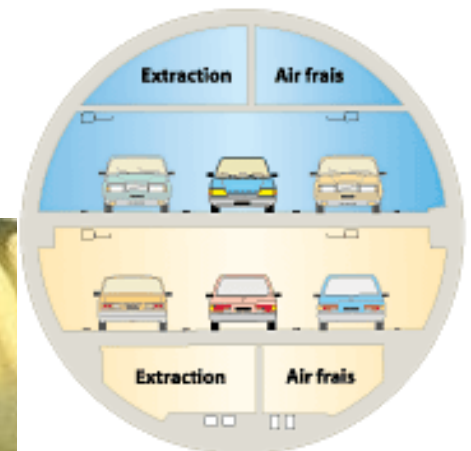
## □ **Simplon tunnel 1906**

- 19 km. 1 tube, then 2.
- Longest tunnel in the world
- 14 000 workers (2000 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)





## Occupational medicine meets emergency medicine The workplace is a privileged place

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...)

## EVALUATION & EXPECTATION

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,



1 as difficult as before training

10 much more easier than before

Diagnosis : 7.56

Procedure : 7.60

# Thank you

	2008 OP	2009 ON	2010 OP	2011 2012 ON/OP	2013 ON	2014 OP	2015 ON
<b>DIAGNOSIS (knowledge)</b>	7	7.42	6.79	--	7,26	6,82	7,56
<b>PROCEDURE (skills)</b>	6	7.50	6.65	-	7,45	7,16	7,60

2008	2015
CPR, Toxicology	Cardiology, Psychiatry, new threats Medical emergency equipment







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31<sup>st</sup> International Congress  
on Occupational Health

*“ History will be kind to me,  
as I intend to write it...”*

*Sir W. C.*

*The opportunity to bring mutual  
benefit to both O&H and EM*

