



## Carbon Monoxide (CO) Poisoning: a medical and research perspective

Wednesday 4 Mars 2020  
Lille University School of Medicine – Training center

-Draft agenda-

- 10h00 Coffee/Registration
- 10h15 Introduction (CoGDEM / ICORN / Dr. Azzouz)
- 10h30 Welcome speech by the Vice-Dean Marc Hazzan, CHRU Lille
- 10h45 Isabella Myers (ICORN) An Overview of Carbon Monoxide Poisoning – a policy perspective.

### SESSION I – Health effects of carbon monoxide poisoning<sup>1</sup>

- 11h00 Dr Mari Herigstad (Sheffield Hallam University): The effect of very low-level CO poisoning on brain function.
- 11h15 Hilary Wareing (Chief Executive of “Improving Performance in Practice): The effects of CO poisoning on pregnant women and the unborn child.
- 11h30 Beth Cheshire (Lancaster University): Neuropsychological Effects of Chronic Low-level Carbon Monoxide Exposure in Older Adults.

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<sup>1</sup> incl. for long-term exposure to low levels of CO

11h45 Panel discussion/Q&As

12h15 Lunch break + coffee

Visit of the Lille Anti-Poison Center and Hyberbaric Chamber for the first group

## **SESSION II – Diagnosis<sup>2</sup> and Treatment of carbon monoxide poisoning<sup>3</sup>**

13h30 Dr. Ramy Azzouz: Emergency services recognising / missing CO poisoning symptoms.

13h45 Dr Erika Parmentier (Lille Hyperbaric Center) : Normobaric or hyperbaric oxygen therapy ? Which treatment and patient pathway?

14h00 Dr Robert Dickinson (Imperial College): Determining the effects of lower level & repeated CO exposure in animal models.

14h15 Panel discussion/ Q&As

## **14h45 COFFEE BREAK**

## **SESSION III - incident reporting, data collection and key prevention measures<sup>4</sup> (incl. best available technology)**

15h00 Dr Julie Connolly (Liverpool John Moores University): The survivors' experience and ongoing effects post exposure.

15h15 Jonathan Kane (CoGDEM): The safety net: best practices with the use of EN-approved safety devices (flue gas analysers, CO alarms).

15h30 Panel discussion/ Q&As

16h00 Closing remarks (Dr. Azzouz / Isabella Myers, ICORN)

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16h15 Visit of the Lille Anti-Poison Center and Hyberbaric Chamber – guided by head of the Hyberbaric Chamber – For the second group

17h00 End of program

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<sup>2</sup> incl. state of research on biomarkers

<sup>3</sup> Incl. specialist clinical and the use of HBOT

<sup>4</sup> Incl. best available technology: CO sensors (critical Incident Sensors v. Environmental Sensors), EN 50291-approved CO alarms, and regular inspections of heating systems using EN 50379-approved FGAs.