

At present, medicine tends to copy the industrial model and aeronautics in order to elaborate a culture of security of care. However, a medical error occurs in a specific context where the question of death, disease and suffering is omnipresent; where the professionals' uncertainty and desire for infallibility intersect. In an editorial in the BMJ in 2000, Albert Wu used the term the "second victims" to designate caregivers faced with error. Thus, investigating error in the health sector also involves examining the suffering of professionals in the workplace in relation to the specificity of their professional environment.

This international conference, sponsored by the French Intensive Care Society (SRLF, Société de Réanimation de Langue Française), aims to bring together the human and social sciences, and medical and juridical sciences in order to take stock of the knowledge acquired and the most recent ideas concerning error, its impact on health professionals, and the security of treatment in intensive care.

This conference will provide an opportunity to debate, analyze and examine how the different disciplines approach the risk and consequences of error. It also aims to discuss the stakes raised by implementing a policy of prevention, of transparency, and of the management of human error with regard to its human, relational, ethical and medicolegal dimensions.

### Continuous training and CPD (Continuous Professional Development)

*This conference, which qualifies as Continuous Professional Development, is open to all the branches of the health profession, private practitioners and employees, doctors, psychologists, and paramedics. The approach of the CPD associates two actions promoted by the French National Authority for Health (HAS):*

- A training action in the context of the conference (14 hours of training, see program)
- An action for the evaluation of professional practices with the aim of taking into account the human factors in the analysis of errors and, more specifically, in the context of morbidity-mortality reports.

*The objectives of the CPD are twofold: to enable professionals to apprehend the role of the human dimension in the management of medical errors, and to develop knowledge in order to better anticipate, manage and accompany situations of error.*

For more information about the CPD program, please contact Madame Lauriane Mérat (University of Franche-Comté, tel: (33)3 81 66 61 21, e-mail: lauriane.merat@univ-fcomte.fr).

### Scientific coordinators

**Gilles CAPELLIER**, Professor of the Faculty of Medicine and Pharmacy of Franche-Comté and head of the medical intensive care unit of the Regional University Hospital of Besançon (CHRU)

**Alexandra LAURENT**, Assistant professor in clinical psychology and member of the EA 3188 psychology laboratory of the University of Franche-Comté (Besançon)

### Organizers

Maison des Sciences de l'Homme et de l'Environnement  
Claude Nicolas Ledoux (USR 3124)

Laboratoire de psychologie de l'Université de Franche-Comté  
Centre Hospitalier Régional Universitaire de Besançon  
Laboratoire de psychopathologie et psychologie médicale de l'Université de Bourgogne  
Centre hospitalier universitaire de Dijon

### Partners

- Supported by a research grant from Société de Réanimation de Langue Française (SRLF)
- With the contributions of Mutuelle d'Assurances du Corps de Santé Français (MACSF) and Crédit Mutuel des professionnels de santé
- With the support of Région de Franche-Comté for the program *Sécurité des soins et erreur humaine en réanimation médicale*.



### Conference place

Chambre de Commerce et d'Industrie Territoriale du Doubs -  
46 Avenue Villarceau à Besançon - <http://www.doubs.cci.fr/>

### Contact details

- Lead scientist: Alexandra Laurent, alexandra.laurent@univ-fcomte.fr
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### Rates

- Individual registration: 80 €
- Continuous training and CPD: 700 €
- Student: simultaneous broadcast via video conferencing in an amphitheatre of the University of Franche-Comté, UFR SLHS, Besançon (the registration is free of charge but compulsory)

**Information and registration :**  
**<http://erreurensante.univ-fcomte.fr>**

**(the number of seats is limited: registrations will be accepted on a first-come basis)**

### International conference

# Health professionals faced with error: What are the stakes in intensive care?



In his self-portrait, "The Desperate Man" (1843-1845) Gustave Courbet - born in the Franche-Comté region - seems to call out to us to witness his existential torment. Picture from Wikimedia Commons.

**12 and 13 Decembre 2013  
Besançon**

*training qualified as CPD (Continuous Professional Development)*





# Thursday 12 December 2013

1:00 pm - Guest arrival / registration

## 1:30 pm - Opening of the conference: welcome speeches

Managing Director of the ARS (Regional Health Agency), Managing Director of the CHRUB (Regional University Hospital of Besançon) and President of the University of Franche-Comté

## 2.00 pm - Keynote speech

*Presidents of the session: Gilles Capellier and Alexandra Laurent*

### The human error and suffering at work

**Christophe Dejourns** (Paris) Professor at the Conservatoire National des Arts et Métiers, psychiatrist and psychoanalyst, founder of the psychodynamics of work.

## 3:00 pm - Session 1. The human error in medicine

*Presidents of the session: Paul Hebert and Marie-Christine Pouchelle*

### A focus on the error in intensive care

**Romain Pirracchio** (Paris) Hospital practitioner in the Anesthesiology and Intensive Care Unit of the Georges Pompidou European Hospital.

### Treatments and ethics in intensive care

**Christian Melot** (Brussels) Assistant director of the medical/surgical intensive care unit at the Erasmus University Hospital of Brussels.

### Risk and uncertainty in medicine

**Michel Castra** (Lille) Professor of sociology at the University of SHS-Lille 3, member of the CeRIES research centre and **Jacques Rodriguez** (Lille) Professor of sociology at the University of SHS-Lille 3, director of the CeRIES research centre.

4:30 pm Coffee break

## 5:00 pm - Session 2. The patient at the center of the treatment plan

*Presidents of the session: Christian Melot and Denis Mellier*

### The patient's experience of treatment in intensive care

**Khadija Chahraoui** (Dijon) Professor of clinical psychology in clinical psychology and member of the medical psychology and psychopathology laboratory of the University of Bourgogne.

### The experience of families and patients following a medical error

**Marie-Solange Julia** (Paris) President of the AVIAM (Associations for aid to victims of medical accidents).

### The error in intensive care: the stakes of the relationship

#### • The patient/care giver relationship and the ordeal of error

**Magalie Bonnet** and **Alexandra Laurent** (Besançon) Assistant professors in clinical psychology and members of the psychology laboratory of the University of Franche-Comté.

#### • Risk and uncertainty: the group and the ordeal of error

**Dominique Ansel** (Besançon) Assistant professor in social psychology and member of the psychology laboratory of the University of Franche-Comté.

6:30 pm End of the first day

# Friday 13 December 2013

8:00 am - Guest arrival / registration

## 8:30 am - Session 3. Security and quality in care units

*Presidents of the session: Antoine Bioy and Jean Marty*

### Differentiating between the quality and security of care and quality and security in industry

**René Amalberti** (Paris) Professor at the Val-de-Grâce hospital, director of the cognitive sciences and ergonomics department of the Institute of the French Aerospace Medical Institute Defense Research Center (IMASSA, Institut de médecine aérospatiale du service de santé des armées), doctor of medicine and psychology. Assistant director of the IMASSA.

### Evaluation and security of care

**Jean-Luc Quenon** (Pessac) Doctor of medicine, head of the "risk management" project of the Coordination Committee for Clinical Evaluation and Quality in Aquitaine (CCECQA, Comité de Coordination et d'Evaluation Clinique et de la Qualité en Aquitaine).

### Medicine in search of evidence, the human, scientific and professional factors of uncertainty among anatomical pathologists: An anthropological investigation in progress

**Marie-Christine Pouchelle** (Paris) Director of research with the CNRS, attached to the Edgar Morin Center – Interdisciplinary Institute for the Anthropology of Contemporary Sciences.

10.00 am Coffee break

## 10:30 am - Session 4. When the professional is confronted with error

*Presidents of the session: Jean-Michel Chabot and Isabelle Gernet*

### The psychological experience of error in intensive care

**Alexandra Laurent** (Besançon) Assistant professor of clinical psychology and member of the psychology laboratory of the University of Franche-Comté.

### Informing the patient and his/her family

**Djilali Annane** (Paris) University professor – hospital practitioner and head of the intensive care unit of the Raymond-Poincaré Hospital of Garches (AP-HP). President of the SRLF (the French Intensive Care Society).

### The medicolegal consequences of error for professionals

**Jean-René Binet** (Besançon) Professor of law and director of the Center of Juridical Research of the University of Franche-Comté.

## 12:15 pm - Presentation

*Presidents of the session: Gilles Capellier and André Mariage*

### The medical error and scientific journals

**Paul Hébert** (Montréal) Professor of medicine and epidemiology, Department of critical care of Montreal, Editor-in-chief CMAJ.

1:00 pm Lunch

Afternoon

## 2:00 pm - Session 5. The medical team faced with error

*Presidents of the session: Christophe Dejourns et Christian Melot*

### The intensive care team faced with the medical error

**Emmanuel Samain** (Besançon) Professor of the Faculty of Medicine and Pharmacy of Franche-Comté and head of the anesthesiology and surgical intensive care unit of the Regional University Hospital of Besançon (CHRU).

### MMR: An institutional response to error

**Gilles Capellier** (Besançon) Professor of the Faculty of Medicine and Pharmacy of Franche-Comté and head of the medical intensive care unit of the Regional University Hospital of Besançon (CHRU).

### Interdisciplinarity, a response to uncertainty and error

**Antoine Bioy** (Dijon) Professor of clinical psychology in clinical psychology and member of the medical psychology and psychopathology laboratory of the University of Bourgogne.

3:15 pm Coffee break

## 3:45 pm - Session 6. Preventing medical errors

*Presidents of the session: Khadija Chahraoui and Jean-Pierre Quenot*

### Stress and errors in intensive care

**Didier Truchot** (Besançon) Professor in social psychology and member of the EA 3188 psychology laboratory of the University of Franche-Comté and **Alexandra Laurent** (Besançon) Assistant professor in clinical psychology and member of the psychology laboratory of the University of Franche-Comté.

### Learning on a simulator: preventing the risk of errors?

**Michel Boucheix** (Dijon) Professor in cognitive psychology at the University of Bourgogne, member of the LEAD-CNRS (Laboratory for the study of learning and development).

### Learning through mistakes: myth or reality?

**Jean-Michel Chabot** (Paris) Professor of public health and medical consultant to the director of the French National Authority for Health (HAS).

## 5:15 pm - Closing speech by Pr Gilles Capellier

5:30 pm End of the conference