



2ND WOUND BALLISTICS INTERNATIONAL CONGRESS 2016

June 6th and 7th 2016

Terrorism and firearms Program

Université Lyon 1 – Laennec
7 rue Guillaume PARADIN – 69008 Lyon
Metro D – stop LAENNEC

www.congres-balistique-lesionnelle.fr



Monday, June 6th – Amphi 1

8:30 *Welcome of participants - breakfast*

9:30 **Presentation of the Congress and introductory remarks**

- **Pr Didier REVEL** – Vice President of University Lyon1
- **Mr Frédéric DUPUCH** – General Inspector – INPS (French Police Forensic Institute), Director
- **Dr Alain MIRAS** – INPS, Forensic Pathologist – Chairman of the Congress

Session chairpersons

- **Pr Alain BAUER** – Professor of Criminology at the Conservatoire National des Arts et Métiers – Paris and at the Universities of New York, Beijing and Shanghai
- **Mr Frédéric DUPUCH**

10:00 **Pr Alain BAUER**
Introductory lecture on terrorism and its modes of expression

11:00 **MD of the BSPP/BRI – Paris (FR)**
Medical care under fire: feedback from an assault medic – the 2015 attacks

11:40 **Mr Michel KEMPF – Mr Philippe CHOPIN –**
INPS – Police Forensic Laboratory of Paris (FR) –
2015-2016, the weapons used by terrorists

12:00 **Dr Marc TACCOEN – Dr Isabelle SEC –**
IML (Forensic Pathology Institute) of Paris (FR)
Terrorism in France through the experience of two Parisian forensic pathologists

12:45 *Lunch on site – access to weapons exhibitions*

Session chairpersons

- **Ms Sylvie MOISSON** – Public Prosecutor – Criminal Court of Lyon
- **Dr Alain MIRAS**

14:00 **Dr Emmanuel HORNEZ** – HIA (Military Hospital) – Percy (FR)
Dealing with ballistics haemorrhagic traumas to the torso

14:20 **Mr Olivier MAUZAC** – Chief of department at the Centre for Research and Expertise on Logistics – Le Chesnay (FR)
An evaluation of the effects of a back impact on a bullet-proof vest via physical modelling

- 14:40** **Dr Laurent MATHIEU** – HIA (Military hospital)– Percy (FR)
Primary and secondary care of ballistic trauma to limbs
- 15:00** **Dr A. RUBIO – Dr Laurent MARTRILLE –**
Service of forensic pathology – CHU (teaching hospital) of Nancy (FR)
The phenomenon of backward blood splattering in ballistic injuries
- 15:20** **Mr Serge MARTIN – Mr Christian BROCARD –**
INPS – Police Forensic Laboratory of Toulouse (FR)
The use of handguns in terrorism
- 15:40** **Dr Matthieu GLARDON** – IML (Forensic Pathology Institute) of Bern (CH)
Overview of ballistics 7.62 x39

16:00	<i>Break - Access to weapons exhibitions</i>
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- 16:30** **Dr Norbert RAMDE – Mr S. OUEDRAOGO – Pr B. SOUDRE** – Service of forensic pathology and of Anatomical Pathology + National Police – Ouagadougou (BF)
Terrorist attack in Ouagadougou: wounds
- 16:50** **Dr Hazem FOURATI – Maha SHIMI –**
Service of forensic pathology – Principal Military Teaching Hospital(TN)
Terrorism in Tunisia: the profile of military victims' wounds caused by firearms
- 17:10** **Pr Alexandre PAPY – Cyril ROBBE – Mr André CHABOTIER** – RMA Ballistics and Weapon Systems – Military Academy School - Brussels (B)
NATO Defense Against Terrorism Program of work: the 2015 NATO non-lethal technology exercise
- 17:30** **Pr El-Mounsif BENABBAS – F. BOUAZIZ – L. RAHMOUNI – M. GUERFI –**
Service of Forensic Pathology - CHU of Batna (DZ)
The suicide attack in the Batna region
- 17:50** **Mr Alexander STOLL – Mr Simon PRIESTNALL** – Hertfordshire (UK)
Ballistic Trauma in Veterinary Forensic Pathology
- 18:10** **End of the session**

Tuesday, June 7th – Amphi 1

Other morning session in Amphi 4 – see page 6

8:30 *Welcome of participants - breakfast*

Session chairpersons

- Mr Marc CIMAMONTI – Public Prosecutor – Criminal Court of Lyon (FR)
- Pr Eric BACCINO – IML (Institute of Forensic Pathology) of Montpellier (FR)

9:00 **Mr Emmanuel LAGARDE** – Director of Research – Team Prevention and Assumption of Responsibility of the Traumas – Bordeaux (FR)
Early prevention of PTSD. An issue for one million people in France every year?

9:30 **Dr Fabien AUBAT** – Department head of Psychiatry – CH (hospital) Agen (FR)
Psychological system and terrorism

10:00 **Dr Nathalie PRIETO** – Department Head of the Medico Psychological Centre – CHU (Teaching hospital) Lyon (FR)
Psychological repercussions among victims of attacks: guidelines for emergency care

10:30 **Ms Estelle CERRUTI** – Hospital Psychologist – Lyon (FR)
Everyday terror: examples of the tangible psychological impact of the attacks in 2015, seen through a psychology consultation

10:50 *Break - Access to weapons exhibitions*

11:20 **Dr Anissa BOUASKER – Ms Aida NAFFETI – Dr Medhi KHELIL** – Hospital Charles Nicolle – Tunis (TN)
Psychological post-traumatic consequences of the terrorist attack in Bardo (18/03/2015)

11:40 **Ms Aida NAFFETI – Dr Medhi KHELIL** – Hospital Charles Nicolle – Tunis (TN)
Example of the psychological care of a victim of the Bardo attack

12:00 **Dr Nicolas PRAT – Dr Jean-Louis DABAN** – department of medico- surgical support of the Forces – Health Service of Armies - IRBA – Bretigny-Sur-Orge (FR)
BLAST risk: specificities of confined spaces

12:20 **Dr Pierre-Antoine PEYRON – Dr Laurent MARTRILLE – Pr Éric BACCINO** – IML (Institutes of Forensic Pathology) of Nancy and IML of Montpellier (FR)
The role of forensic pathology teams in attacks and other large-scale disasters: don't forget the wounded!!!!

12:45 *Lunch one site - Access to weapons exhibitions*

Session chairpersons

- Ms Michèle BERNARD-REQUIN – Honorary Magistrate – Paris
- Mr Dominique RIZET – Consulting Journalist – BFMTV – Paris (FR)

- 14:00 **Dr Iris DIALLO– Dr. Mathieu AUFFRET – Dr Lucile DELOIRE– Dr Claire SACCARDY – Dr Serge AHO – Pr Douraied BEN SALEM – CHU (Teaching Hospital) of Brest (FR)**
Is dual-energy computed tomography helpful to determinate the ferromagnetic property of bullets?
- 14:20 **Dr Villa CHIARA – Forensic Anthropologist – University of Copenhagen (DK)**
Victim-specific 3D animated models interacting with the virtually reconstructed crime scene
- 14:40 **Dr MASSIANI Pierre – Dr CAPASSO F. – Dr CHAMPEAUX – Dr C. DEVOOGHT MA – Pr Georges LEONETTI – IML (Institute of Forensic Pathology) of Marseilles (FR)**
The art and method of using a Kalashnikov in Marseilles
- 15:00 **C. DU RETAIL – F. TOPIN – S. BEAUME – A. SPRIET – SMUR du BPM (Marseilles Fire Department Emergency Medical Care)(FR)**
A shooting in Marseilles: surgical triage, ballistics and ultrasounds.
- 15:20 **Ms Pauline BAKIS – Mr Jérôme LHUILLIER – Mr Alain KASTEROPOULOS – Mr François BRESSON – INPS – Police Forensic Laboratory of Marseille (FR)**
Gunfights in Marseilles: the restoration of a calcined modified firearm alongside a study of gunshot residues
- 15:40 **Mr Maxime HANNET – INPS – Police Forensic Laboratory of Lille (FR)**
Terrorism 2.0 or the path of the isolated shooter
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| 16:00 | <i>Break - Access to weapons exhibitions</i> |
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- 16:30 **Dr Pierre MASSIANI – Dr Christophe BARTOLI – Pr Marie-Dominique PIERCECCHI-MARTI – Pr Georges LEONETTI – IML (Institute of Forensic Pathology) of Marseille (FR)**
Autopsy of an autopsy: the Dominici case
- 16:50 **Dr Vincent LAFORGE – PH on SAMU 13 (Emergency Medical Care of Marseilles) (FR)**
A terrifying July for France
- 17:10 **Mr Dominique RIZET – Consulting Journalist – BFMTV – Paris (FR)**
Continuous information in crisis situations
- 17:40 **Ms Michèle BERNARD-REQUIN – Honorary Magistrate – Paris (FR)**
Congress synthesis and closure

Tuesday, June 7 – Amphi 4

Other morning session in Amphi 1 – see page 4

8:30 *Welcome of the participants - breakfast*

Session chairpersons

- Mr Jean-Luc GEORGES – Scientific coordinator on ballistics – INPS Lyon (FR)
- Dr Eric VOIGLIO – CHU (Teaching Hospital) Lyon (FR)

9:00 **Dr Bruno BEGUE – Dr Séverine GILARD-PIOC – Pr Irène FRANÇOIS – PURSELL – Service of Forensic Pathology – CHU (Teaching hospital) of Dijon (FR)**
12 gauge: an unusual trajectory

9:20 **Dr Anne TETERYCZ – IML (Institute of Forensic Pathology) of Cayenne (FR)**
Murders below the equator

10:00 **Mr Jean-Luc GEORGES – Scientific coordinator on ballistics – INPS Lyon (FR)**
The French national ballistics identification database (FNIB)

10:20 **Dr Yacouba DABO – Dr Claire SACCARDY – Dr E. MARTIN – Dr A. ZERELI – Dr B. SUPLY – Pr Douraied BEN SALEM – CHU (Teaching hospital) of Brest (FR)**
Should you have to hold a permit to buy a black powder handgun?

10:50 *Break*

11:20 **Dr Christian SCHYMA – Dr Julia BRÜNIG – Rolf MÜLLER – IML (Institute of Forensic Pathology) of Bern and Cantonal Crime Scene Investigation Service of Bern – (CH)**
Suicides by firearm in the Canton of Bern in 2015

11:40 **Dr Christian SCHYMA – Dr Julia BRÜNIG – Mr Rolf MÜLLER – IML (Institute of Forensic Pathology) of Bern and Cantonal Crime Scene Investigation Service of Bern – (CH)**
The effect of gases on the formation of biological traces inside the barrel

12:00 **Dr Thomas MALLET-COSTE – CH (Hospital) Princesse Grâce – Monaco (MC)**
Equipment and pressures on a Medical Intervention Group – example of the USIVP in Monaco (MC)

12:20 **Ms Aida NAFFETI – Dr Medhi KHELIL - Hospital Charles Nicolle - Tunis (TN)**
Ballistic trajectory and psychological care

12:45 *Lunch on site - Access to weapons exhibitions*

14:00 *Afternoon session in Amphi 1 – refer to page 5*