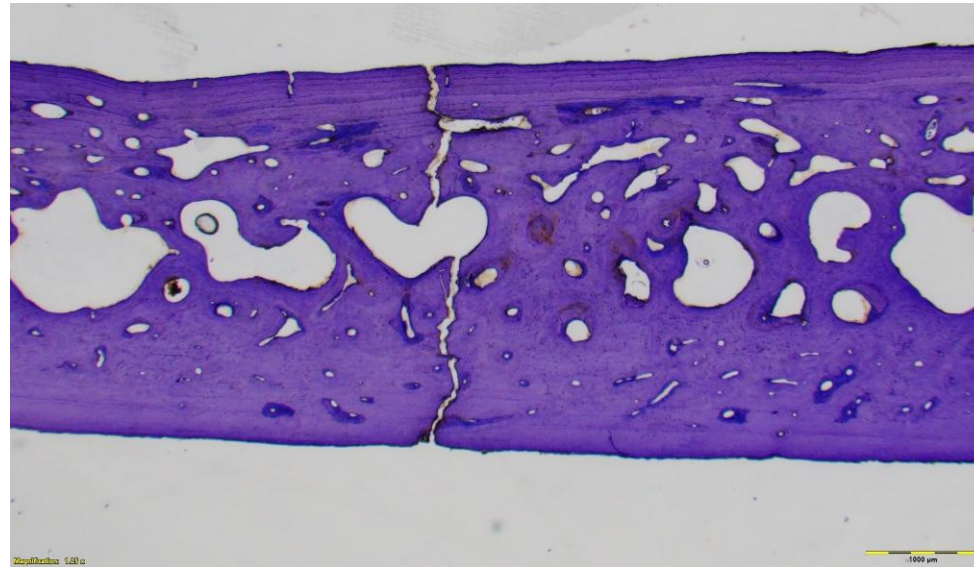


# FASE Bone histology workshop

## 28-29 August 2025



Institut médico-légal – Laboratoire Anthropologie  
médico-légale Paris

Location: Hôpital la Pitié Salpêtrière Service Anatomopathologie



Forensic  
Anthropology  
Society of  
Europe



# FASE Bone Histology Workshop

**Dates: August 28–29, 2025**

**Location: Hôpital de la Pitié-Salpêtrière, Department of Anatomical Pathology, Paris, France**

**Organized by: UMR BABEL University Paris Cité-Laboratoire Anthropologie Institut Médico-légal de Paris et LABANOF (Laboratorio di Antropologia e Odontologia forense, University of Milan).**

## Workshop Objective

Develop proficiency in bone histological analysis applied to forensic anthropological cases, including an overview of the main techniques and case presentations.

Improve the ability to interpret bone histological findings and understand their possibilities and limitations.

## Resources and speakers

The workshop will take place in a classroom that is set up for medical pathology courses.

Each participant will have access to a microscope and a computer screen.

International speakers include forensic anthropologists and pathologists.

## Program Schedule

### Day 1 – Thursday, August 28, 2025

#### *Morning*

09:00 – Welcome & Opening Remarks

09:15 – Lecture 1: Summary of Bone Biology and Microstructure (Prof. Barbet)

09:45 – Slide Session 1: Bone Microstructure/Pathological bone conditions

10:30 – Coffee Break

11:00 – Lecture 2: Bone Histological Techniques (Prof. Cattaneo, Caccia, Delabarde)

12:00 – Slide Session 2: Calcified vs. Decalcified Bone

12:45 – Lunch Break

### *Afternoon*

14:00 – Lecture 3: Bone Trauma Histology – Part I State of the Art : from hemorrhage to early healing signs (Prof. Cattaneo, Caccia, Delabarde)

14:30 – Slide Session 3

15:00 – Case Presentations: Skeletal fractures in forensic anthropology and pathology (Prof. Pollanen, online)

16:00 – Slide Session 3B : Cellular healing response Skull vs. Long Bone Fractures

16:30 – Coffee Break

17:00 – Lecture 4: Bone Trauma Histology – Part II (Blunt/Sharp Force, Gunshot Wounds, Fire Exposure) (Prof. Cattaneo, Caccia, Delabarde)

17:30 Slide session 4

## **Day 2 – Friday, August 29, 2025**

### *Morning*

09:00 – Lecture 5: Histomorphology & Histomorphometry (Caccia, Delabarde)

- Differentiation between animal and human bone
- Age at death estimation

9:45 Slide Session 5

10:30 – Coffee Break

11:00 – Lecture 6: Histotaphonomy: bone post mortem changes (Caccia, Delabarde)

- Estimation of time since death
- Bone degradation from exposure to different conditions (bioerosion and identification of bacteria, fungi, pollen...)

11:45 – Slide Session 6: Postmortem Changes

13:00 – Lunch Break

### *Afternoon*

14:00 – Special Session: Estimating Time Since Injury (Dr. Hans de Boer, online)

15:00 – Lecture 7: Pathological bone conditions (Caccia, Delabarde)

15:30 – Slide Session 7

16:00 – Coffee Break

16:30 – Final Practical: Bring Your Own Slides (BYOS)

### **Practical Information & Participant Guidelines**

- Workshop Language: All sessions will be conducted in English.

- What to Bring:

- Notebook and writing materials
- Personal slides for the BYOS session (optional)