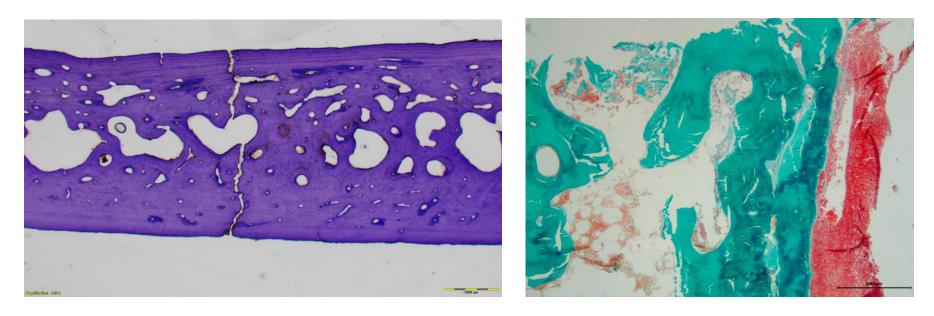
Bone histology workshop and FASE Symposium PARIS 28-30 August 2025



Université Paris Cité - Laboratoire d'Anthropologie Institut médico-légal de Paris









PROGRAM

August 27th (location: Laboratoire d'Anthropologie UMR Babel Institut médico-légal de Paris)

2pm- 5pm FASE CERTIFICATION SESSIONS



PROGRAM-Workshop bone histology

August 28th

(location: Université Paris Cité, Site des Cordeliers, salle de travaux pratiques)

✤9am-1pm

- o Welcome /opening of the workshop
- $\circ\,$ Lecture 1. Bone biology and microstructure
- **o** Lecture 2. Bone histological techniques (calcified/decalcified and staining)

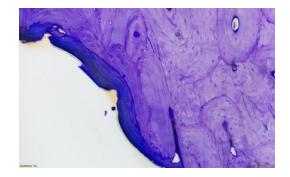
***2.30 pm-6pm**

$\,\circ\,$ Lecture 3. Histomorphology and histomorphometry

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

• Lecture 4. Histotaphonomy : bone post-mortem changes

- Bone degradation from exposure to different conditions
- Bioerosion and identification of bacteria, fungi...
- Estimation of time since death



PROGRAM-Workshop bone histology

August 29th

(location: Université Paris Cité, site des Cordeliers, salle de travaux pratiques)

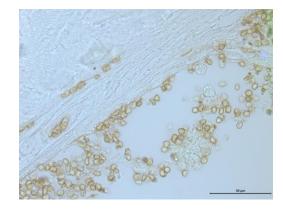
♦9am-1pm

- $\,\circ\,$ Lecture 5: Pathological/congenital bone conditions
- \circ Lecture 6 : Bone trauma histological analysis part 1
- BFT/SFT/GSW microscopic characteristics
- Bone alterations caused by exposure to fire

***2.30 pm-6pm**

- Lecture 7 : Bone trauma histological analysis part 2 (how to estimate the time since injury?)
- State of the art : from hemorrhage detection to early healing signs
- \circ Cellular healing response in skull versus long bone fracture

✓ Practical session with cases presentation + bring your own slides!



Intermediate workshop of bone histology

Prerequisites

- Participants must have an understanding of bone biology and histomorphometry.
- Participants must have a basic experience in bone histological slides analysis.

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, pathologists and bone histologists.

Objectives

- 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.

PROGRAM

August 30th

(location: Université Paris Cité, Amphithéâtre)



<u>9am-5pm</u>



Keynote speakers :

Pr M. S. Pollanen and Dr Kathy Gruspier (Ontario Forensic Pathology and Anthropology Service, Canada)

Pr Cristina Cattaneo and (Labanof, Milan University) (to be confirmed)