



Association de Médecine Légale
et Toxicologie Clinique de Montpellier



ONE DAY FASE SYMPOSIUM

SEPTEMBER THE 5th, 2015

Venue: In the 14th century old historical rooms (Theatrum Anatomicum) of the Medical School of Montpellier, 2 rue Ecole de Médecine, Montpellier, France

Schedule: From 8:30 to 18:00

8:30 - 9:30- Registration

Posters should be available for viewing from 9:30 to 18:00.

9:30 - Opening of the one day FASE symposium E. Cunha; E. Baccino

9:45 - 10:30- Main lecturer on Forensic Anthropology C. Cattaneo

LABANOF (Laboratorio di antropologia e odontologia forense), Sezione di Medicina Legale, Dipartimento di Scienze Biomediche per la Salute, Università di Milano, Milan, Italy.

SESSION 1

Age at death estimation

Chair persons: E. Cunha; E. Baccino

10:30 - 10:45- Louise Corron, Silvana Condemi, François Marchal, Pascal Adalian.

MARS models: exploiting individual variability for precise, reliable and accurate juvenile age estimation from post-cranial bones.

UMR 7268 Anthropologie, Droit, Etique et Santé (ADES) – Université Aix-Marseille – EFS – CNRS.

10:45 - 11:00- Vanessa Campanacho 1, Andrew Chamberlain, Pia Nystrom, Eugénia Cunha.

Comparing ageing at the pelvic articulations in American individuals of different skeletal size proportions.

1-Department of Archaeology, University of Sheffield, UK.



11:00 - 11:30- COFFEE BREAK

11:30 - 11:45- Luiz Eugénio Mazzilli 1, Rodolfo Melani, Cesar Lascala, Luz Palacio, Roberto Cameriere.

Age estimation: Cameriere's open apices methodology accuracy on a southeast Brazilian sample of children and sub-adults.

1- Department of Community Dentistry, School of Dentistry, University of São Paulo, Brazil.

11:45 - 12:00- G. Vitale, V. Bartolini, C. Baldinotti, F. Pradella 1, G. Norelli, V. Pinchi.

Dental age estimation in children with juvenile rheumatoid arthritis.

1- Dept. Section of Forensic Medical Sciences, University of Firenze, Italy.

12:00 - 12:15- F. Pradella 1, C. Baldinotti, C.Nardi, M.Focardi, G. Vitale, G. Norelli, V. Pinchi.

Age estimation procedure based on the 3D CBCT Study of the dental pulp volume in adults.

1- Dept. Section of Forensic Medical Sciences, University of Firenze, Italy.

SESSION 2

12:15 - 13:00- POSTER SESSION

Chair person: L. Martrille

The authors should be nearby their posters to discuss them

- 1- JG Garcia-Donas, H Langstaff, PS Almeida Prado, P Kyriakou, EF Kranioti. Osteometric standards for sex estimation from the tibia for Greek-Cypriots. Edinburgh Unit for Forensic Anthropology, School of History, Classics and Archaeology, University of Edinburgh. Department of Biomorphology, Federal University of Bahia, Brazil.**
- 2- Daniel Pérez –Mongioli, Alexandra Teixeira, Susana Braga, Américo Afonso, Inês Caldas. Age estimation using the neonatal line: a case report. Faculty of Dental Medicine, University of Porto, Portugal.**
- 3- Mara Karell, Maria Madentzoglou, Demetrios Halazonetis, Elena Kranioti. Pair-matching clavicles using a digital Mesh-to-mesh Value Comparison method. University of Edinburgh.**



- 4- H Langstaff, D Halazonetes, **PS Almeida Prado**, EF Kranioti. **Heritability of facial morphology- a pilot study using ICP and ROC analysis on different areas of the face.**
Edinburgh Unit for Forensic Anthropology, School of History, Classics and Archaeology, University of Edinburgh. Department of Biomorphology, Federal University of Bahia, Brazil.
- 5- **Dalia Abdou**, Maria Vanezis, Athol Johnston, Peter Vanezis. **The Influence of Observer's Sex, Ancestry and Age on the Correct Identification Rates of Forensic Facial Reconstructions.**
Queen Mary University of London.
- 6- **Dalia Abdou**, Maria Vanezis, Athol Johnston, P Vanezis- **Designing a Face Pool Test for the Subjective Assessment of 3D Digital Forensic Facial Reconstruction.** Queen Mary University of London.
- 7- João Coelho, David Navega, **Eugénia Cunha**. **Evaluating the performance of classification algorithms for sex estimation through automated Procrustes configurations of 3D surface scans.** Laboratory of Forensic Anthropology, Life Sciences Department, University of Coimbra, Portugal.

13:00 - 14:30- LUNCH (FASE board will meet during lunch time).

SESSION 3

IDENTIFICATION

Chair persons : A. Ross; G. Quatrehomme

14:30 - 14:45- Emeline Verna, Marie-Dominique Piercecchi-Marti; Pascal Adalian.

Asymptomatic osseous variations of the postcranial skeleton: their contribution to identification in forensic anthropology.

UMR 7268 ADÉS – Aix-Marseille Université/EFS/CNRS.

14:45 - 15:00- Maria Alejandra Acosta, Maria Teresa Ferreira, Eugénia Cunha.

Compensatory movements in forensic anthropology.

Forensic Anthropology Laboratory, Department of Life Sciences, University of Coimbra, Portugal.



15:00 - 15:15- Megan Moore.

A case of mistaken identity: unknown material masquerading as tooth enamel.

Eastern Michigan University.

15:15 - 15:30- Silvio Giancola, Daniele Gibelli, Stefania Vergini, Sara Cadosin, Debora Mazzarelli, Remo Sala, Cristina Cattaneo.

Positive identification by hand X-rays superimposition: a quantitative approach.

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15:30 - 16:00- COFFEE BREAK

SESSION 4

MISCELLANEOUS SESSION

Chair persons: P. Cathala

16:00h - 16h:15- Paolo Cammilli, Annalisa Cappella, Vera Merelli, Simone Borgonovo, Debora Mazzarelli, Mauro Di Giancamillo, Cristina Cattaneo.

Radiology, Pathology, Anthropology: one can't do without the other.

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16:15 - 16:30– PS de Almeida Prado, E Cunha, JG Garcia-Donas, H Langstaff, P Kyriakoy, EF Kranioti.

Nasal concha hypertrophy in 3 Mediterranean Populations.

Department of Biomorphology, Federal University of Bahia, Brazil. Edinburgh Unit for Forensic Anthropology, School of History, Classics and Archaeology, University of Edinburgh.



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16:30 - 16:45- Dalia Abdou, Maria Vanezis, Athol Johnston, Peter Vanezis.

Comparing Single and Average Human Faces as Facial Templates for 3D Digital Forensic Facial Reconstruction.

Queen Mary University of London.

16:45 - 17:00- Joe Adserias-Garriga 1, Douglas Ubelaker, Sara C. Zapico 2.

Evaluation of macroscopic changes and the efficiency of DNA profiling from burnt teeth.

1 University of Girona, Cataluña, Spain. 2 National Museum of Natural History, Smithsonian Institution, Washington, DC.

17h:15 - 17:30- Annalisa Cappella, Hans De Boer, Paolo Cammilli, Danilo De Angelis, Chiarella Sforza, Carmelo Messina, Luca Sconfienza, Francesco Sardanelli, Cristina Cattaneo.

A comparison between a microscopic and radiological evaluation in known antemortem traumatic lesions: the crucial issue of dating fractures.

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17:30 - FASE ASSEMBLY and announcement of the next FASE workshop in Coimbra.

18:30 - CLOSING SESSION