



**CONFERENCE PROGRAMME**  
**(PROVISIONAL)**

**Friday 14<sup>th</sup> September**

12.00: Registration open\*\*

13.30 Welcome

**Session 1: Life after Death: Interpreting Treatments of the Body – From  
Prehistory to Modern Forensic Investigations**

*Chair: Jelena Bekvalac (Museum of London)*

13.45 Keynote: *Marc Guillon, Université de Bordeaux I and INRAP (Paris)*

14.15 *Malcolm Lillie, Inna Potekhina, Alex Nikitin and Mykhailo Sokhatsky*  
The Human Remains from Verteba Cave, Ukraine: Earliest Evidence for Neolithic  
Mortuary Treatment and Peri-Mortem Injury in a Trypillia Culture Farming  
Population

14.30 *Cynthia Bradley\**  
Extraordinary Efforts in Tumultuous Times: Intentional Prehistoric Disturbance of Two  
Ancestral Pueblo Burials at Wallace Ruin, Colorado, USA

14.45 *Dawn Gooney\**  
Treatment of the Dead in Iron Age Orkney. An Examination of the Burials from the  
Cemetery at Knowe of Skea, Westray.

15.00 *Elizabeth Craig-Atkins*  
Eavesdropping on the Dead: Eaves-drip Burial and the Zoning of Women's and  
Children's Graves in Cemeteries c. A.D. 650-1200

15.15 *Nivien Speith\**  
A Warrior's Arms: 'Skeletal' Identities of Males in Early Medieval Weapon Burials

15.30 *Christopher Knüsel*  
Crouching in Fear: Terms of Engagement for Funerary Remains

**15.45-16.30: Coffee & Linked Posters**

16.30: *Ronika Power*  
Personae Non Gratae? Child, Infant and Foetal Settlement Burials in Ancient Egypt

16.45: *Diana Swales*  
The Black Gate Cemetery, Newcastle-upon-Tyne: A Bioarchaeological Approach to  
Understanding Mortuary Practices in Later Anglo-Saxon England

\*Entrant for student prize competition

\*\*For author affiliations please see abstracts

- 17.00: *Emily Hellewell\**  
Stuck in the Midden? The Prehistoric Practice of Placing Human Remains into Shell Middens
- 17.15: *Jennifer Crangle\**  
Rest in Pieces: The Archaeology of Medieval Post-Depositional Disturbance
- 17.30: *Tania Kausmally\**  
Refuse or Burial? – The Disposal of Remains from the 18th Century Private Anatomy School in Craven Street, London
- 17.45: *Tom Booth\**  
This Body Will Self-Destruct: An Investigation into the Relationship Between Bone Diagenesis and Funerary Treatment

18.00 **Break**

18.30 **Wine Reception**

### Saturday 15<sup>th</sup> September

#### Session 2: Palaeoanthropology and Primatology in the 21<sup>st</sup> Century

*Chair: Amanda Korstjens (Bournemouth University)*

- 08.30: Keynote: *Carel van Schaik, University of Zürich*
- 09.00: *Kathelijne Koops, William C McGrew, and Tetsuro Matsuzawa*  
Ecology of Culture: Do Environmental Factors Influence Foraging Tool Use in Wild Chimpanzees?
- 09.15: *Gabriele Macho*  
When Extant Primate Models Just Won't Do - The Dietary Ecology of *Paranthropus Boisei*
- 09.30: *Julia Lee-Thorp and Gabriele Macho*  
Gorilla Dietary Ecology from Stable Isotope Analyses of Hair
- 09.45: *Caroline Phillips and Tamsin O'Connell*  
Stable Isotopic Analysis of Chimpanzee Faeces
- 10.00: *William McGrew*  
Entomophagy in Primates: Tracking the 'Other Faunivory'
- 10.15-10.45: Coffee & Linked Posters**
- 10.45: *Emma Nelson, Matthew H. McIntyre, Maria V. Rakhovskaya, Victoria Wobber, Esther Herrmann and Brian Hare*  
Differences in 2D:4D between Captive and Non-Captive Primates; A 21<sup>st</sup> Century Approach
- 11.00: *Alexandra Muñoz, Luis Ríos, Francisco Pastor*  
Bipartite Transverse Foramen of the Cervical Vertebrae (C3-C7): A Possible Autapomorphy of the Genus *Homo*.

11.15: *Eiluned Pearce, Chris Stringer and Robin Dunbar\**  
Differences in Neanderthal and Anatomically Modern Human Brain Organisation and Sociality

**11.30:-11.45 Break**

**Session 3: Open Session**

***Chairs; TBC***

11.45: *Catherine Hess, Martin Smith, Clive Trueman and Holger Schutkowski\**  
Human exposure to heavy metals in South Africa during the 20th Century: Implications for the past, present and future

12.00: *Evilena Anastasiou and Piers D. Mitchell\**  
The Earliest Evidence for Intestinal Parasites in Mainland Middle East, at the Neolithic Site of Çatal Höyük in Turkey

12.15: *Piers D. Mitchell and Evilena Anastasiou*  
The Earliest Evidence for Intestinal Parasites in Greece: Implications for the Interpretation of the Ancient Medical Texts of Hippocrates

**12.30-13.30: Lunch**

13.30: *Mandy Jay, Janet Montgomery, Maura Pellegrini, Olaf Nehlich, Mike Richards, Mike Parker Pearson, Andrew Chamberlain and Jane Evans*  
The Beaker People Project isotope data: the final stages

13.45: *Nicole Burt*  
Reconstructing Juvenile Diet at Fishergate House Using Traditional and Novel Stable Isotope Techniques

14.00: *Lindsay Powell, Andrew Millard, and Rebecca Redfern\**  
Infant Feeding Practices in Roman London: The Isotopic Evidence

14.15: *Ceri Falys\**  
Utilizing the sternal end of the clavicle to extend adult skeletal age-at-death estimation in biological anthropology

14.30: *Chiara Villa, Jo Buckberry, Cristina Cattaneo, Bruno Frohlich and Niels Lynnerup\**  
A new quantitative approach for age estimation using 3D models of the pubic symphysis and the auricular surface: preliminary results on CT-scans models

14.45: *Emily Marlow\**  
The applicability of modern forensic anthropological sex determination techniques to ancient Egyptian skeletal remains

**15.00-15.30: Coffee & Linked Posters**

15.30: *Jennifer Sharman\**  
Age, sex and the life course: population variability in human ageing and implications for bioarchaeology

- 15.45: *Andrea Waters-Rist and Geoffrey McCafferty*  
Health and Diet at the Prehispanic Site of El Rayo, Nicaragua
- 16.00: *Hayley L. Mickelburgh*  
Talkin' Teeth: dental anthropology of the pre-Columbian Caribbean
- 16.15: *Åshild Vågane, Charlotte King, Anwen Caffell, Hannes Schroeder, Tom Gilbert, and Andrew Millard*  
Exploring Intracemetery Affinity using Nonmetric Traits in a Post-Medieval Collection from Fewston, Yorkshire
- 16.30: *Jo Buckberry, Alan Ogden, Vicky Shearman and Iona McCleery*  
You Are What You Ate: Using Bioarchaeology to Promote Healthy Eating

**16.45-17.00 Break**

17.00-18.30 BABAQ AGM

19.00 Conference Dinner, The Trouville Hotel, Bournemouth

21.00 Annual BABAQ Quiz!

**Sunday 16<sup>th</sup> September**

**Session 4: Traumatized Bodies: the Osteology of Violence and Conflict**

*Chair: Christopher Knüsel*

08.30: *Keynote: Douglas Ubelaker*, Smithsonian Institution, Washington D.C.

09.00: *Linda Fibiger*  
Victims and Perpetrators: Gendered Patterns of Violence in Neolithic Europe

09.15: *Katrien Van de Vijver\**  
Reconstructing Archaeological Scenes of Violence: The Execution of 41 Rebels during the Flemish Peasants' War in 1798

09.30: *Ceridwen Boston\**  
Trauma Patterning in the Late 18th to Early 19th Century British Royal Navy: A Comparison of Historical and Osteological Datasets

09.45: *Luis Ríos, Almudena García-Rubio, Berta Martínez, Lourdes Herrasti, Nicholas Marquez-Grant and Francisco Etxeberria*  
Pattern of Peri-Mortem Trauma in Skeletons Recovered from Mass Graves from the Spanish Civil War (1936-1939)

**10.00-10.45: Coffee & Linked Posters**

10.45: *Niamh Carty\**  
Warfare, Judicial Practice or Ritual? Osteological Evidence for Decapitation in Medieval Ireland

11.00: *Natasa Miladinović-Radmilović and Vesna Bikić*  
Five Decapitations from the Site Rajičeva Ulica in Belgrade

11.15: *Rachel Schats, Lisette M. Kootker, Gareth R. Davies and Menno L.P. Hoogland\**  
The Physical Anthropological and Isotopic Investigation of a Violent Historical Event in Medieval Alkmaar, The Netherlands

11.30: *Louise Loe, Angela Boyle and Helen Webb*  
The Chalk Legend. Cultural Olympiad and Executed Vikings from a Mass Grave in Weymouth

**11.45–12.00: Break**

12.00: Closing announcements and award of student prizes.

**12.30: Conference ends**

**Posters**

**Session 1: Life after Death**

Authors should stand by their poster during the Friday afternoon break between 15.45 and 16.30.

*Jo Appleby*

Body Treatment in Wessex Affiliated Cremation Burials from the East Anglian Early Bronze Age

*Anwen Caffel, Malin Holst and Rebecca Gowland*

‘Like a Hole in the Head’: Cultural Modification of a Disarticulated Cranium from Iron Age Britain

*Karina Gerdau-Radonic, Gabriela Oré Menéndez, Milagritos Jiménez Moscoll, and Krzysztof Makowski Hanula*

The Archaeology of Looted Human Remains at Pachacamac, Lima, Peru

*Yves Gleize*

Funerary Treatment of a Beheaded Body: A Medieval Case from the South of France

*Brittany Hill\**

Birds, Beasts and Burials: Changes in Iron Age and Romano-British Funerary Practices

*Géraldine Sachau-Carcel, Dominique Castex, and Robert Vergnieux\**

Archaeoanthropology: How Else Build a Picture of the Past?

*Norman Sullivan, Katie Stahlmann, Tara Cepon, and Sean Dougherty*

An Analysis of the Methods and Purposes of Post-Mortem Examinations as Observed in a Pauper Cemetery

*Stefanie Vincent and Simon Mays*

Thomas Huxley and Early Forensic Identification

*Gaynor Western and Jelena Bekvalac*

‘The Wandering Jew’: The Humanitarian Role of Post-Mortem Examination in the Identity of Pathology and Persons during the Early Modern Period

## **Session 2: Palaeoanthropology and Primatology in the 21st Century**

Authors should stand by their poster during the Saturday morning break between 10.15-10.45

*Timothy Robbins and Vincent Nijman*

DNA Mini-Barcodes as a Tool for Primate Applied Diagnostics and Species Identification

*Katherine Scott, Susan Cheyne, Vincent Nijman, Stanislav Lhota, and Yaya Rayadin\**

Assessing the Population of Proboscis Monkeys and Threats to Their Survival in Balikpapan Bay, East Kalimantan, Indonesia

## **Session 3: Open Session**

Authors should stand by their poster during the Saturday afternoon break between 15.00 and 15.30.

*Margaret Andrews\**

Was Health the Same Across Roman Britain?

*Julia Beaumont and Janet Montgomery*

Comparison of Enamel Carbonate Oxygen Stable Isotopes from Famine Period (1847-1852) Cemeteries in Kilkenny, Ireland, And London, England

*J. Colette Berbesque, Frank A. Marlowe, and Peter A. Thompson*

Warm Climate Foragers Have Less Famine than Other Societies

*Jessica Bownes, Leon Clarke and Jo Buckberry\**

Using Stable Isotopes and Historical Sources to Investigate Dietary Patterns in a Medieval Hospital Cemetery

*Lisa Cashmore and Emma Nelson*

Digit Bone Ratios and Musculoskeletal Stress Markers in the Hands of Males from Two Historical Populations

*Paul Davies, Chris Knusel, and Stephany Leach*

'Tweeting the Dead.' An Example of How Pervasive Media Can Enhance Museum Visitors' Experience

*Gabrielle Delbarre, Veronica Hunt, and Robert Kruszynski*

"Curating the Dead in the Digital Age" – The British Neolithic Collection at the Natural History Museum (NHM), London, UK.

*Andreas Duering\**

An Agent-Based Model for Palaeodemographers and Archaeologists

*Giovanni Guerra, Giovanni Arcudi*

The Holy Shroud: Understanding the Unnatural Position? Different Positions in Different Times

*Hiroko Hashimoto*

Comparative study of Mandible and Dental Morphological Traits in Human Remains from Prehistoric Age to Iron Age between Japan and South Korea

*Simone A.M. Lemmers, Birgit Grosskopf, A.E. van der Merwe, Andrea Waters-Rist, Menno Hoogland, and Luc Amkreutz*

Histomorphological Alteration of the Femoral Midshaft in an Iron Age Individual with DISH: Diagnosis with Paleohistopathology?

*Justyna J. Miskiewicz and Patrick Mahoney\**

Bone Microstructure and Behaviour in Adult Males from the Medieval Period, Canterbury, UK.

*Rebecca Nicholls, Julia Beaumont, and Janet Montgomery\**

Investigating Differences in  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  Isotopic Values in the Bone Collagen of Mother and Foetus Pairs

*Paola Ponce, Elissa Menzel, Lucy Sibun, Tony Waldron, Carolyn Rando, Simon Hillson*

A Belly of Bone: Investigation of an Unusual and Rare Bone Mass Found in a Post-Medieval Individual from Chichester, UK

*Kim Quintelier, Benjamin T. Fuller, Anton Eryvnyck, Gundula Müldner, Wim Van Neer, and Michael P. Richards*

Dietary Differences between Two Postmedieval Nunnery Sites from the Southern Low Countries: An Investigation Using ( $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$ ) Stable Isotope Ratio Analysis

*Anna Rohnbogner and Martin J. Smith*

Metric and Morphological Analysis of the Human Sternum: A Surprisingly Neglected Skeletal Element

*Catherine Sinnott\**

Endocranial Lesions: A Scorbutic Aetiology?

*Cara Thomas and Holger Schutkowski\**

To Wean and To Die: Childhood Health and Mortality at Middle Bronze Age Sidon

*Petra Verlinden \**

The Life of Medieval Children: Caring, Injury, and Death. A Case Study

*Owain Wells and Jo Buckberry*

Surgical Intervention in the Post-Medieval Period: Amputation between 1600 and 1900 AD

*Natasja de Winter and Kim Quintelier*

Demography and Health in Medieval and Post-Medieval Tongeren, Belgium

#### **Session 4: Traumatized Bodies: the Osteology of Violence and Conflict**

Authors should stand by their poster during the Sunday morning break between 10.00 and 10.45.

*Alison Atkin\**

Profiling the Dead: A Re-Interpretation of the 'Executioner's Trench'

*Sarah Lockyer, Martin J. Smith, and Karina Gerdau-Radonic\**

When did you stop beating your wife? Patterns of violence related injury among females in post-medieval London.