

# Podium Presenter Schedule

Thursday October 31<sup>st</sup>, 2024

Time	Titles	Authors
9:00-9:15	WELCOMING REMARKS	
	Session - Primatology/Paleoanthropology (Chair: Michael Schillaci)	
9:15-9:30	Building any primate tooth? Conserved roles of Tp63 and direct targets	Wandzura, A.M. et al
9:30-9:45	Adaptive introgression in modern human circadian rhythm genes	Kendall, C. et al
9:45-10:00	New estimates indicate that males are not larger than females in most mammal species: a critical look at biases in sexual selection research	Tombak, K.J. et al
10:00-10:30	COFFEE BREAK (odd number posters)	
	Session - Morphology/aDNA (Chair: Laure Spake)	
10:30-10:45	Seasonal differences in spider monkey ( <i>Ateles geoffroyi</i> ) subgroup demography and feeding tree use	Bolt, L.M. et al
10:45-11:00	Investigating Unanga's Whaling in the Aleutian Islands Using Stable Isotope, ZooMS, and Ancient DNA Techniques	Miller, B. et al
11:00-11:15	Whither typhus: preliminary aDNA results from Kingston General Hospital Cemetery, 1847	Brien, N.E. et al
11:15-11:30	Preliminary results of a 3D geometric morphometric and phylogenetic comparative analysis of shape variation in the catarrhine distal femur	Friesen, S.E. et al
11:30-11:45	Sources of Error in Photo and 3D Surface Scan Measurements of the Rotational Profile of the Lower Limb	<b>Mees, A. et al</b>
11:45-13:30	LUNCH	
12:00-13:15	STUDENT LUNCHEON (Armouries Ballroom)	
	Symposium - Biochemical Analysis in Biological Anthropology: Innovations and Applications (Chair: Jocelyn Williams)	
13:30-13:45	The More the Merrier: Expanding the List of Inclusions for Peptide Analysis of Biological Sex in Bioarchaeological Dental Samples	Avery, C.L. et al
13:45-14:00	Stress and the Skeleton: The benefits of a biomolecular approach	<b>Kaufman, B.L. et al</b>

14:00-14:15	Variation des isotopes stables de carbone et d'azote fécaux chez les femelles colobes magistrats en fonction du statut reproductif et de la taille du groupe	Larrivaz, M. et al
14:15-14:30	An individual life history approach & synchrotron mapping provides insights into lead exposure in Corinth and Stymphalos, Greece during late antiquity	<b>Simpson, R.M.L. et al</b>
14:30-14:45	Dignitaries? Diet and Dinning at Dongola (Tungul)	Stark, R.J.
14:45-15:00	Diet and mobility in the months before death for a Late Intermediate Period burial assemblage at Pachacamac, Peru	Williams, J.S. et al
15:00-15:30	COFFEE BREAK (even number posters)	
Session - Human Biology (Chair: Jay Stock)		
15:30-15:45	Thermoregulatory-based sexual dimorphism in limb morphology among ultramarathon runners	Hertz, M.P. et al
15:45-16:00	Positive cortisol-testosterone hormonal coupling within populations in Jordan and Argentina	Glass, D. et al
16:00-16:15	"You can't forget the people still here": Lessons from post-polio syndrome for the pandemicine	Mant, M. & Islam, A.
16:15-16:30	Rural Experiences of the 1918-19 Influenza Pandemic: How the Past Can Inform the Future	Parish, J.M.
16:30-16:45	Age-related changes in DNA methylation in a sample of elderly Brazilians	<b>Welsh, H. et al</b>
19:00	<b>Spooktacular Soirée (Pub Night) – The Morrissey House</b>	

## Friday November 1<sup>st</sup>, 2024

Time	Titles	Authors
Session - Bioarchaeology pt. 1 (Chair: Andrew Nelson)		
9:00-9:15	The Stuttgart Mummy	Andersen, H. et al
9:15-9:30	Integrating Thermography and Ground Penetrating Radar in Southwestern Ontario Grave Identification	Bender, I.S. et al
9:30-9:45	The presence of children in a tholos tomb and adjacent ossuary from the Late Bronze Age on the Island of Kefalonia, Greece	<b>Johnstone, B. &amp; Albanese, J.</b>
9:45-10:00	Reviewing structural violence as a framework for understanding violence in bioarchaeological contexts: Violence within the MUNA burial community (Pachacamac, Perú)	Ward, A. et al

10:00-10:15	Optimizing Resolution in 3D Imaging: A comparative study of clinical and micro-CT imaging for visualizing small skeletal elements	<b>Schneider, M. et al</b>
10:15-10:45	COFFEE BREAK (even number posters)	
	Symposium - Doing Good: Notes on a Publicly Responsible Biological Anthropology (Chair: Adrianna Wiley)	
10:45-11:00	Stories from Behind the Sternum: An Ethical Framework for a Publicly Engaged Biological Anthropology	<b>Wiley, A.N. &amp; Cameron, M.E.</b>
11:00-11:15	Navigating Ethics and Empathy: An Autoethnographic Reflection on Public Responsibility in Biological Anthropology	Lama, C. & Wiley A.N.
11:15-11:30	Public Values at the Core of Conservation: An Anthropological Lens on Ecological Research	<b>Cosby, A.E.</b>
11:30-11:45	Genomic research acceptability and bioethical concerns among diverse stakeholders in The Gambia	<b>Caba et al.</b>
11:45-12:00	Ethics in Practice: Applying Ethical Guidelines to an Ethics Review Form	Hider, J. et al
12:00-12:15	Sex and Gender: The Importance of Co-Construction	<b>Chin, C.Z.</b>
12:15-13:45	LUNCH	
	Session - Osteology/Paleopathology (Chair: Andrea Waters-Rist)	
13:45-14:00	Gastrointestinal distress as a source of infant morbidity and mortality in 18th-19th century Pointe-aux-Trembles, Québec	Holland, S. et al
14:00-14:15	An 'index of oro-dental disease': a holistic method for understanding the impacts of different risk factors on oral health in archaeological populations with a case study of tobacco	Inskip, S.A. et al
14:15-14:30	How Do We Talk About Physical Impairment? One Approach to Potential Historic Disability Using a Case Study from Grote Kerk, Alkmaar, the Netherlands (1716-1830 CE)	<b>Langlois, M.D. &amp; Brickley, M.B.</b>
14:30-14:45	Association between periodontal disease and mortality in 1918 flu pandemic	Wissler, A.
14:45-15:00	Childhood Health During the Chalcolithic at Seh Gabi, Iran	Woodley, C. et al
15:00-15:30	COFFEE BREAK (odd number posters)	
	Session - Osteology/Paleopathology cont. (Chair: Amanda Wissler)	
15:30-15:45	Assessing the Estimation of Age and Stature from 3D Visual Models	<b>Sussens, N. &amp; Albanese, J.</b>

15:45-16:00	Retroauricular activity on the ilium: not “auxiliary” not a “poor” indicator of adult skeletal age	Sierra-Serrano, E. & Albanese, J.
16:00-16:15	Using Parasites to Track Human Migration: New Evidence for Schistosomiasis in Medieval Period Belgium	Ledger, M.L. et al
16:15-16:30	Cœmeteria Olisipponis Memorial Collection and the ethical sourcing skeletal reference collections	Cardoso, H.F.V. & Silva-Bessa, A.
16:30-17:00	Poster take down	
17:00-18:00	<b>Business Meeting</b> (Gunneries Ballroom)	
19:00	<b>Banquet</b> (Armouries Ballroom)	

## Saturday November 2<sup>nd</sup>, 2024

Time	Titles	Authors
	Symposium - Data Sharing and Open Data in Biological Anthropology (Chairs: Isaac Pratt and Anneliese Eber)	
9:00-9:15	Navigating Challenges & Barriers to Sharing Data in Biological Anthropology	Eber, A. & Pratt, I.
9:15-9:30	The Tri-Agency Research Data Management Policy: implications for research in biological anthropology	Roche, D.G.
9:30-9:45	Human-Fossil-Record.org: an online archive and repository for digital representations of extant and fossil primates	Skinner, M.M.
9:45-10:00	Data Sharing and Paleoanthropology: Examples from Indonesia of the Challenges and Pitfalls	Tocheri, M.W.
10:00-10:30	COFFEE BREAK	
	Session - Bioarchaeology pt. 2 (Chair: Ian Colquhoun)	
10:30-10:45	Unmarked Cemeteries in London, Ontario	D’Alessio, M. et al
10:45-11:00	The Use of Dental Cone Beam CT Scanners to Authenticate Tsantsas (shrunken heads)	Nelson, A.J. et al
11:00-11:30	CLOSING REMARKS	

# Poster Presentations

**Authors bolded** are eligible for the student prizes

Odd #s present at Thursday morning & Friday afternoon coffee breaks

Even #s present at Thursday afternoon & Friday morning coffee breaks

#	Title	Authors
1	Spatial position within trees and mantled howler monkey ( <i>Alouatta palliata</i> ) behaviour	Ali, R.
2	Dental maturation in an Indigenous sample of children from BC, Canada	Alvarez, D.E.M. et al
3	Improving Adult-Age-at-Death Estimation Using Secondary Dentin Accumulation	Amacker, D. et al
4	A Standardized Methodology for Maximum Long Bone Length Measurements of Adults Using Slab Average Projections on Computed Tomography (CT) Scans	<b>Bidinosti, S.J. et al</b>
5	How Food Insecurity Among Older Adults Impacts Biological Processes of Aging: An Anthropological Analysis	<b>Boorman, C.</b>
6	Analyzing Shape Changes Throughout Male Puberty in the Distal Radial Epiphysis	<b>Brent, K.E.</b>
7	Decolonizing the Field of Primate Conservation	Cabral, A. & Rehmani, R.
8	Historical Malaria Mortality in Southern Ontario (1840-1895 CE): An Analysis of Age, Sex, Occupation and Geography	<b>Cooke, A &amp; Brickley, M.B.</b>
9	Falls and Brawls: An exploration of fractures at the 18th century Fortress of Louisbourg	Corbett, T. et al
10	Automated Segmentation of bone from matrix for biomechanical analysis of bone: A case study from Uyyun' Al Hammam, Jordan	Dao, E.N. & Stock, J.T.
11	Exploring the shape of the scalp under the hair for female Soldiers	Garlie, T.N. et al
12	Practical Insights into Estimating Sex and Age from Dental Volume Ratios Using Micro-Computed Tomography	Godwin, K.I. & Gamble, J.
13	Exploring the Dietary Habits of Montreal Archaeological Populations (Notre-Dame Cemetery and St-Antoine Cemetery): Identification of Aquatic Resources Using Compound Specific Isotopic Analysis of Amino Acids (CSIA-AA)	Houle, É. et al
14	A test of the reliability of estimating menarcheal status in juvenile remains from dental and skeletal maturation	Ilkhan, T. et al
15	"Malignant melanoma - a one-year wait, a one-second diagnosis": Walk-in dermatology staff perspectives on care challenges	<b>Islam, A. et al</b>
16	Exploring childhood diet and health in Alkmaar, the Netherlands: Preliminary insights from stable isotope analysis of hair	<b>Lovatt, C. et al</b>

17	The Use of Thoracic Elements in Bioarchaeological Trauma Studies	<b>Magalhaes-Filion, M.</b>
18	The Biocultural approach in Medical Anthropology in Canada: A scoping review	Mian, M. & Tripp, L.
19	Social Differences in the Secular Trend of Height in Portuguese Boys Over the Twentieth Century	Murray, N.J. & Cardoso, H.V.F.
20	Evidence of Skeletal Manifestations of Gender-Affirming Medical Interventions for the Preliminary Identification of Trans Individuals	<b>Nemett, J.A.S. &amp; Albanese, J.</b>
21	Diet and activity budget in parenting and non-parenting female mantled howler monkeys ( <i>Alouatta palliata</i> )	Nie, L.
22	Efficacy of community-derived, plant-based treatment for <i>Pediculus humanus capitis</i> , a common childhood condition	Novogradac, C. & Galloway, T.
23	Breathing Biocultural Life into the Archives: Child Morbidity at an 18th-century Rural Voluntary Hospital	<b>Parry, C. et al</b>
24	A Universal Design for Learning Osteology: Virtual Reconstructions and 3D Models	Prail, K.S. et al
25	The relationship between social interactions and age in mantled howler monkeys ( <i>Alouatta palliata</i> )	Qi, K.
26	Diverse Histories, Common Ground: Bioarchaeological Life Histories from Antigua's Royal Navy Cemetery	Ross, J. et al
26	Applications of Dragonfly for Visualizing Features Associated with Cranial Modification in Fardos	Rountree, S. et al
27	Echoes of contamination: Investigating heavy metal exposure through trace element analysis of human teeth from Wadi Faynan 100, Jordan	<b>Ruddell, K. et al</b>
28	Byzantine mass graves: A case study of juveniles at Ismenion Hill	Strickland, E. & Liston, M.
29	Adult forensic age estimation from secondary dentine deposition: A test of the pulp/tooth ratio method in a U.S. population	Tamayo, A.S. et al
30	Examining the Influence of Cremation on Macroscopic and Microscopic Bone Structures, and DNA Recovery for Improved Human Identification	<b>Thibodeau-Cadieux, E. et al</b>
31	Theorizing Decolonial Approaches to Understanding Biological Affinities: Lessons from Exploring Facial Soft Tissue Thickness Variation in Western Canada	<b>Tremblay, S.A.</b>
32	Trauma Pattern Analysis at Early Bronze Age Wadi Faynan 100, Jordan	<b>Vieira, O. et al</b>
33	Vertebral Pathology in Mycenaean and post-Mycenaean Individuals buried in the Athenian Agora, Greece	Weerasinghe, P. et al
34	Applying Bone Densitometry to Commingled Bone Fragment Identification in Forensic Anthropology	Whitelaw, H. & Rogers, T.L.
35	Health and Disease in Byzantine Thebes: A dental analysis of the site of Ismenion Hill	Wood, R.
36	Trauma Analysis and Subsistence Transition on the Eastern Eurasian Steppe	Yang, C. et al