

**American Association of Physical Anthropologists 87<sup>th</sup> Annual Meeting***Austin, Texas • April 11–14, 2018***RLA Faculty, Staff, Student, and Alumni Presentations****Thursday, April 12****A.F. Whittemore and Tiffiny A. Tung**

“Cranial Modifications as a Marker of Social Identity in the Southern Hinterlands of the Wari.”

*Poster: Bioarchaeology of the Americas* (Thursday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)**B.L. Turner, V. Bélisle, A.R. Davis, M. Skidmore, Sara L. Juengst, B.J. Schaeffer, R. Covey, and B.S. Bauer**

“Diet and Nutrition across Five Millennia in the Cusco Region of Peru: A Multi-Isotopic and Osteological Reconstruction.”

*Poster: Bioarchaeology of the Americas* (Thursday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)**Tiffiny A. Tung, N. Vang, and M.B. Krause**

“Investigating the relationship between stable nitrogen and carbon isotope ratios and bacterial infections in a pre-Hispanic population from the Peruvian Andes.”

*Poster: Bioarchaeology and Paleopathology: Violence, Health, and Disease* (Thursday 1:30-2:30pm & 6:00-7:00pm; Zilker 1/2/3)**H. Marquez, Tiffiny A. Tung, and N. Vang**

“Non-deadly violence at the Wari era site of La Real in Arequipa, Peru.”

*Poster: Bioarchaeology and Paleopathology: Violence, Health, and Disease* (Thursday 1:30-2:30pm & 6:00-7:00pm; Zilker 1/2/3)**A. Childebayeva, K. Harkins, J. Novak, A.W. Bingam, Tiffiny Tung, M. Cabrera, J. Ochatoma, and L. Fehren-Schmitz**

“aDNA Analysis Indicates Genetic Discontinuity After the Collapse of the Wari Empire.”

*Podium: Human Population Genetics* (Thursday 5:30pm; Foothills Ballroom II)**Friday, April 13****R.W. Smith, S. Saboowala, A. Non, Tiffiny A. Tung, and D.A. Bolnick**

“LINE-1 Methylation in Ancient DNA Reflects Sociopolitical Transformation in Peru.”

*Poster: Human Genetic Variation and Population Genetics* (Friday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)**E.A. Nelson, A.K. Lankapalli, M. Spyrou, Å. Vågene, A. Herbig, Tiffiny A. Tung, and K.I. Bos.**

“Tuberculosis and the Decline of the Wari Empire.”

*Podium: Health, Disease and Life History* (Friday 10:45am; Texas V/VI)**Stephanie Berger and Dale Hutchinson**

“On the Mississippian Border: Heterogeneous vulnerability to risk at Forbush Creek, North Carolina.”

*Podium: Advances in Paleopathology* (Friday 3:30pm; Texas II/III)**J.M. Dittmar, H. Yeh, Elizabeth S. Berger, J. Austen, X. Zhan, M. Hernandez, M. Ruilin, W. Hui, and P.D. Mitchell**

“Violent death and the formation of social structure: Skeletal evidence of violence from the Qijia Culture (2,300-1,400BCE), Gansu Province, China.”

Poster: *The Poetics of Violence in the Old World: Case Studies in Violent Performance* (Friday 2:30-5:30pm; Hill Country D)

**Elizabeth S. Berger**, L. Yang, and W. Wang

“Osteology of foot binding in a late Ming Dynasty cemetery in Shaanxi Province, China.”

Poster: *The Poetics of Violence in the Old World: Case Studies in Violent Performance* (Friday 2:30-5:30pm; Hill Country D)

## **Saturday, April 14**

J. Holmstrom, **Kristina Killgrove**, B.J. Schaefer, and B.L. Turner

“Who settled Berlin?: Understanding migration through oxygen and strontium isotope analysis.”

Poster: *Bioarchaeology of Eurasia* (Saturday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)

M.R. Voas, **Kristina Killgrove**, J.D. Bethard, R.H. Tykot, A. Goncoar, and Z. Nyárádi

“Milk and Honey: Isotopic Reconstruction of Infant Weaning in Medieval Transylvania.”

Poster: *Bioarchaeology of Eurasia* (Saturday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)

M. Zechini, **Kristina Killgrove**, C.M. Melisch, N. Powers, and B. Jungklaus

“Diet and Disease in Medieval Berlin: Dental Pathology Data from the Medieval Cemetery of Petriplatz.”

Poster: *Bioarchaeology of Eurasia* (Saturday 7:00-8:00am & 12:00-1:00pm; Zilker 1/2/3)

T.J. Snyder, S.C. Kuzminsky, and **Tiffany Tung**

“The Efficacy of 3D Models for Sex-Scoring Crania from Archaeological Contexts in Southern Peru.”

Poster: *Methods in Human Skeletal Biology and Bioarchaeology* (Saturday 1:30-2:30pm & 5:00-6:00pm; Zilker 1/2/3)

**Sophie C. Dent**, **Dale L. Hutchinson**, K.M. Hedman, M.A. Fort, and S.H. Ambrose

“Purification of dental calculus organic and carbonate biofractions improves correlations with bone stable isotope ratios.”

Poster: *Methods in Human Skeletal Biology and Bioarchaeology* (Saturday 1:30-2:30pm & 5:00-6:00pm; Zilker 1/2/3)