

Kristina Zarenko, MA
kzarenko@email.sc.edu

EDUCATION	University of South Carolina, Columbia, SC PhD Candidate (ABD), Anthropology Advisor: Dr. Carlina de la Cova	2014 - present
	California State University Chico, Chico, CA MA, with distinction, Anthropology Thesis: Skeletal Stress in Nineteenth and Twentieth Century St. Louis: A Paleopathological Analysis of the Terry Collection Advisor: Dr. Colleen F. Milligan	2011 - 2014
	The George Washington University, Washington, DC BA, Magna Cum Laude, Anthropology and International Relations	2007 - 2011
RESEARCH INTERESTS	Osteology, paleopathology, anatomy, history of anatomical dissection, ethics, biocultural etiology of disease, migration, racialization, forensic anthropology	
PROFESSIONAL APPOINTMENTS	Research Fellow; Supervisor: Dr. David Hunt Physical Anthropology Dept., Smithsonian Institution	2017 - 2019
	Ethics Fellow American Association of Physical Anthropologists	2016 - 2018
TEACHING EXPERIENCE	Graduate Teaching Assistant, U of SC School of Medicine MCBAD 601: Medical Embryology and Gross Anatomy Senior teaching assistant. Fall 2018 Junior teaching assistant, Fall 2017 BMSC 740: Human Anatomy for Health Sciences Senior teaching assistant & prosector. Spring 2018 & Spring 2019 BMEN 345: Biomedical Engineering Anatomy and Physiology Lab assistant and prosector, Spring 2017	2017 – present
	Graduate Teaching Assistant Lab Instructor, ANTH 161: Human Origins: An Introduction to Biological Anthropology Lab Instructor, ANTH 362: Forensics of Sherlock Holmes	U of SC 2014 - present
	Graduate Teaching Assistant Lab Instructor, ANTH 111: Survey of Physical Anthropology	CSU Chico 2012 - 2014
	Instructional Student Assistant SOC 253: The Holocaust; SOC 356: Genocide and Mass Persuasion, Fall 2011	CSU Chico 2011 - 2012

	<p>ANTH 485: Formal Methods; ANTH 111: Survey of Physical Anthropology, Spring 2012</p>	
GUEST LECTURES	<p>Genetic Counseling Masters program; HGEN 725: Human Developmental Biology I (Emily Jordan, MS, CGC)</p> <p>1. Muskuloskeletal Anatomy; 2. Urogenital Anatomy</p> <p>HB Woodlawn Secondary Program; Physical/Earth-Space Science (William Vanevera)</p> <p>1. Introduction to Anthropology; 2. Biological Anthropology and the Classification of Hominins</p>	
RESEARCH, LAB, & FIELD POSITIONS	<p>Graduate Student Assistant CSU Chico Human Identification Lab <i>Assisted with the field recovery, processing, and laboratory analysis of forensic cases from Butte, Marin, Modoc, Nevada, San Joaquin, Shasta, Siskiyou, Solano, and Tehama counties in California and Reno, Nevada. Worked in conjunction with many local law enforcement agencies including Oroville PD, Butte County Sheriff's Department, and San Joaquin Sheriff's Department as well as the Federal Bureau of Investigation Evidence Response Team units during field recovery efforts.</i></p> <p>Research Assistant Smithsonian Institution, National Museum of Natural History, Department of Physical Anthropology, Washington, DC Worked for curator Dr. Douglas H. Ubelaker</p>	<p>2011 - 2014</p> <p>2010 - 2011</p>
PUBLICATIONS	<p>C.F. Milligan, J.E. Finlayson, C.M. Cheverko, K.M. Zarenko. Advances in the Use of Craniofacial Superimposition for Human Identification. <i>In New Perspectives in Forensic Human Skeletal Identification</i>. K. Latham, E. Bartelink, and M Finnegan, eds. Academic Press. 2017.</p> <p>C. Cheverko and K. M. Zarenko. Malaria Presence in the Seventh Cavalry. <i>In Health of the Seventh Cavalry: A Medical History</i>. P. Willey and Douglas D. Scott, eds. University of Oklahoma Press. 2015.</p> <p>D.H. Ubelaker, J.S. De La Paz, K. M. Zarenko. Osteological Reference Collections. <i>In</i> Claire Smith, ed. <i>Encyclopedia of Global Archaeology</i> (2014) 5632-5641.</p> <p>K. Zarenko. Shining and Grooving: Work and Play in Lindy Hop Jam Circles. <i>Proceedings of the Southwestern Anthropological Association</i> 7 (2013) 16-21.</p> <p>D.H. Ubelaker, K. M. Zarenko. Handedness: The Skeletal Evidence. <i>Journal of Forensic Sciences</i> 57 (2012) 1421-1426.</p>	

D.H. Ubelaker, K.M. Zarenko. Adipocere: What is Known after Over Two Centuries of Research. *Forensic Sci International* 208 (2011) 167-172.

D.H. Ubelaker, A.H. Ross, K.M. Zarenko. Dental Disease in Nineteenth Century Spain. *Anthropologie*. XLIII3 (2011) 273-282.

WORKSHOPS

J. Eyre, K. Zarenko. Professional Ethics in Biological Anthropology: How to Approach an Ethical Dilemma. American Association of Physical Anthropologists Annual Meeting. 12 April 2018.

J. Eyre, A. Mallard, R. Nelson, K. Zarenko. Ending the Silence on Mental Health in Biological Anthropology. American Association of Physical Anthropologists Annual Meeting. 20 April 2017.

EDUCATIONAL & CURRICULUM DEVELOPMENT

K.M. Zarenko. Conflicts in Consent: An Ethical Dilemma Concerning Research at a Medical Field Site. Case Study for the American Association of Physical Anthropologists Ethics Committee website.

This case study was developed as an Ethics Fellows initiative to provide educational exercises that will aid individuals or teachers in learning how to approach ethical dilemmas that they may find in biological anthropological research or professional life. These case studies will be published on the AAPA Ethics Committee website for public use in 2018.
<http://www.physanth.org/about/committees/ethics/aapa-code-ethics-and-other-ethics-resources/ethics-case-studies/>

PRESENTATIONS

K.M. Zarenko. "The Impacts of Migration on Skeletal Pathology in Nineteenth and Twentieth Century St. Louis, Missouri." Paleopathology Association Meetings. 27 March 2019.

K.M. Zarenko, C.M. Cheverko, D. Hunt. "A documented case of Wernicke-Korsakoff Syndrome in an Adult Female from the Terry Collection". Poster. Paleopathology Association Meetings. 10 April 2018

K.M. Zarenko and C. de la Cova. "Ethical Engagement with Anatomical Skeletal Collections". American Anthropological Association Annual Meeting. 3 December 2017.

K.M. Zarenko. "Differentiating Pellagra in Human Skeletal Remains: A Pilot Study using Computed Tomography." Poster. Paleopathology Association Meetings. 19 April 2017.

K.M. Zarenko, J. Eyre. "Advancing Ethical Literacy through Case Studies" Poster. Training the Next Generation Symposium. American Association of Physical Anthropologists Meetings. 19 April 2017.

C. Cheverko and K.M. Zarenko. "Malaria Presence in the Seventh Cavalry". Plains Anthropological Conference. 16 October 2015.

K.M. Zarenko, C. Cheverko, P.J. Collison, P. Willey. "Health of the Post-Civil War Seventh Cavalry: Round Table Discussion". Plains Anthropological Conference. 16 October 2015.

C. Milligan, C. Cheverko, J. Finlayson, K. Zarenko. "An Evaluation of Superimposition and the Use of Digital Images for Identification Purposes". Mountain, Desert, and Coastal Forensic Anthropology Meeting. 29 May 2013.

K.M. Zarenko. "Shining and Grooving: Work and Play in Lindy Hop Jam Circles". Southwestern Anthropological Association Conference. 19 April 2013.

K.M. Zarenko. "Exhuming Closure: Forensic Anthropology's Contributions to the Creation of Closure in Post-Conflict Peru". Southwestern Anthropological Association Conference. 20 April 2012.

C.M. Cheverko, J. Finlayson, K.M. Zarenko. "Photographic Superimposition: An Exclusionary Technique in Forensic Anthropology". CSU Chico Anthropology Forum. 19 April 2012.

K.M. Zarenko. "Adipocere". Smithsonian Forensics: A Smithsonian Resident Associates Seminar Program. 19 April 2011.

D.H. Ubelaker and K.M. Zarenko "Whodunit at the Museum?" A Smithsonian Resident Associates Program. July 2010.

GRANTS &
AWARDS

Russel J. and Dorothy S. Bilinski Dissertation Fellowship, \$30,000, 2019-2020

Support to Promote Advancement of Research and Creativity (SPARC) Grant, University of South Carolina, \$5,000, 2018 - 2019

U of SC Office of Graduate Studies Conference Travel Grant, \$500, 2017, 2018

U of SC Anthropology Department Travel Grant, \$250, 2015, 2016, 2017

CSU Chico Office of Graduate Studies Grant, \$500, 2012, 2013

Big Chico Creek Ecological Reserve Student Research Grant, \$500, 2013-14

Honorable Mention, Sally Casanova Pre-Doctoral Scholarship, 2013-14

First Place, Student Paper Competition, Southwestern Anthropological Association Meeting, \$250, 2013

CSU Chico Anthropology Department Travel Grant, \$250, 2012, 2013

Lewis N. Cotlow Grant for Undergraduate Research, The George Washington University, \$1000, 2009

PROFESSIONAL ACTIVITIES	Organizer, South Carolina Anthropology Student Conference, 2016 Co-President, Anthropology Graduate Organization for Research, Action, and Ethics, 2015 – 2016 Co-Organizer, Tenth Chico Forensic Conference, 2012 - 2013 Treasurer, Anthropology Graduate Student Association, 2012 - 2014
PROFESSIONAL MEMBERSHIPS	American Association of Physical Anthropologists 2012 - Paleopathological Association 2012 – American Anthropological Association 2017 - 2018 American Academy of Forensic Sciences 2013 - 2017 Southwestern Anthropological Association 2012 – 2014
PUBLIC SCIENCE OUTREACH	The Art of Healthy Living May 10-12, 2019 <i>U of SC Forensic Anthropology and Anatomy Exhibit at Artisphere Art Festival in Greenville, SC</i> Science Fairs and Competitions Judge; <i>East Point Academy Science Fair, West Columbia, SC; January 2019</i> Interview Judge; <i>VEX Robotics Competitions, Middle and High School Levels, multiple locations, 2016</i> Community Scientist; <i>HB Woodlawn Secondary Program Science Fair, Arlington, VA; December 2016</i>
CERTIFICATIONS	CITI certified for human subject research, 2015 - 2018
SKILLS	Proficiency in spoken and written German
MISCELLANEOUS	Columbia Rowing Club Masters Rowing Team 2015 - present CSU Chico Rowing Team 2011 - 2014 George Washington University Rowing Team 2007 - 2008