

Kirsten Saige Kelmelis, Ph.D. Candidate

CONTACT INFORMATION

Department of Anthropology
Pennsylvania State University
410 Carpenter Building
University Park, PA 16802

RESEARCH INTERESTS

Biological anthropology; bioarchaeology; forensic anthropology; paleodemography; paleoepidemiology; paleopathology; anthropological demography; statistical anthropology.

APPOINTMENTS

Current

- Research and Teaching Fellow, Department of Anthropology, Pennsylvania State University (September 2015-present)

Past

- Archaeologist, Rhea Engineers and Consultants, Inc. (2018)
- Adjunct Professor, Department of Sociology, Fisher College (2014)
- Archaeologist, Public Archaeology Lab, Inc. (2011-2012)
- Archaeologist, UMass Archaeological Services, University of Massachusetts Amherst (2011)
- Archaeologist and Statistical Consultant, Monadnock Archaeological Consulting, LLC. (2010-2011)
- Teaching and Laboratory Assistant, Department of Anthropology, Franklin Pierce University (2008-2010)

EDUCATION

- Ph.D. Department Anthropology and Demography, Pennsylvania State University, University Park, PA. September, 2019.
- M.S. Department of Anatomy and Neurobiology, Boston University School of Medicine, Boston, MA. September, 2014
- B.A. Department of Anthropology, Franklin Pierce University, Rindge, NH. *Salutatorian*, May, 2011.

PUBLICATIONS

**Indicates corresponding author*

Articles Under Review or in Advance Preparation

- In review **Kelmelis KS***, and Dangvard Pedersen D. Impact of urbanization on tuberculosis and leprosy prevalence in medieval Denmark. Submitted to *Anthropologischer Anzeiger*, 2018.

In review Alexandersen M*, Bjerregaard MM, **Kelmelis KS**, and Tarp P. From the gallows to the grave: skeletons of seven executed males from renaissance Odense. Submitted to *Anthropologischer Anzeiger*, 2018.

Peer-reviewed Journal Articles

2017 **Kelmelis KS***, Price MH, and Wood JW. The effect of leprotic infection on the risk of death in medieval rural Denmark. *American Journal of Physical Anthropology* DOI: 10.1002/ajpa.23314.

MAJOR FELLOWSHIPS AND GRANTS (PI or co-PI)

2018-2019 National Science Foundation (co-PI). Doctoral Dissertation Improvement Grant in Biological Anthropology: City living and biological frailty. \$13,734.
2018- 2019 Wenner-Gren Foundation (PI). Modeling variation in well-being in urban and rural skeletal samples from medieval Denmark. \$5,705.
2018-2019 Peter and Birgit Faber Morse Fellowship, American-Scandinavian Foundation (PI). \$5,000

AWARDS, HONORS AND SMALL RESEARCH GRANTS

2018 Student Oral Presentation Award, European Anthropological Association, \$500.
2017-2018 RGSO Dissertation Support Competition, \$2,000.
2017 Hill Fellowship, \$3,000.
2016 Paul T. Baker Research Travel Fund in Human Biology and Anthropology, \$2,000.

MEDIA COVERAGE

2018 Amerikanere nærstuderer 311 skeletter fra dansk kloster (Americans study 311 skeletons from the Danish monastery). <https://videnskab.dk/kultur-samfund/amerikanere-naerstuderer-311-skeletter-fra-dansk-kloster> 1/14/2018
2017 Morbidity and mortality of leprosy in the Middle Ages. www.sciencedaily.com/releases/2017/10/171003125102.htm 10/3/2017

ARCHAEOLOGICAL AND FORENSIC FIELD EXPERIENCE

United States: Northeast (Massachusetts, New Hampshire, Pennsylvania, Rhode Island, Vermont)
Foreign: Denmark