

Education

Phd in Biological Anthropology, 2009-Present, University of Illinois, Urbana-Champaign, IL 61801

MA in Anthropology, 2009, The George Washington University, Washington, DC 20052

BA in History, 2004, West Virginia University, Morgantown, WV

Teaching Experience

College of Medicine, University of Illinois, Urbana-Champaign, IL

Laboratory Instructor, 2014-2015

- Gross Anatomy, Cadaver Lab

Department of Anthropology, University of Illinois, Urbana-Champaign, IL

Instructor, 2011 - Current

- Biology of Human Behavior, Anthropology 143
- Forensic Science, Anthropology 246

Graduate Teaching Assistant, 2009-2015

- Laboratory instruction for Osteology, Anthropology 456
- Forensic Science, Anthropology 246
- Biology of Human Behavior, Anthropology 143
- Introduction to Anthropology, Anthropology 101
- Discussion Sections Human Origins and Culture, Anthropology 102

The George Washington University, Washington DC

Graduate Teaching Assistant, 2008-2009

- Laboratory Instruction for Introduction to Biological Anthropology, Anthropology 1001

Publications

2016 Lu, A., Bergman, T. J., McCann, C., **Stinespring-Harris, A.**, Beehner, J. C. "Growth trajectories in wild geladas (*Theropithecus gelada*)." *American Journal of Primatology*.

2014 Guatelli-Steinberg, D., **Stinespring-Harris, A.**, Reid, D.J., Larsen, C.S., Hutchinson, D., Smith, T.M. Chronology of linear enamel hypoplasia formation in the Krapina Neandertals. *PaleoAnthropology*. 2014:431-445.

2012 Shackelford, L.L., **Stinespring Harris, A.E.**, Konigsberg, L.W. "Estimating the distribution of probable age-at-death from dental remains of immature human fossils." *American Journal of Physical Anthropology*. 147(2):227-53.

2009 **Stinespring Harris, A.E.**, Bernstein, R.M., Kuhle, B.X. "Predicting Age at Onset of Menopause: Testing the 'adaptive onset' hypothesis." *Maturitas: The European Journal of Menopause*. 64(3):193-5.

In Prep **Stinespring-Harris, A.**, Leigh, S., Turner, T., Grobler, P., Lorenz, J." Transition Analysis: a new way to estimate the association between dental eruption and somatic growth." *American Journal of Physical Anthropology*.

In Prep **Stinespring-Harris, A.**, Reid, D.J., Larsen, C.S., Hutchinson, D., Smith, T.M., Guatelli-Steinberg, D. "Estimating age at LEH formation in Neandertals: Are modern human standards acceptable?" *Journal of Human Evolution*.

Conference Presentations

- 2013 Lu, A., **Stinespring-Harris, A.**, McMann, C., Beehner, J. "Using digital photogrammetry to estimate growth in wild geladas." American Association of Physical Anthropologists. Poster Presentation.
**Published abstract: *American Journal of Physical Anthropology*. Special Issue 55.
- 2012 **Stinespring-Harris, A.**, Guatelli-Steinberg, D., Reid, D.J., Larsen, C.S., Hutchinson, D., Smith, T.M. "Chronology of linear enamel hypoplasia formation in the Krapina Neandertals." American Association of Physical Anthropologists. Poster Presentation.
**Published abstract: *American Journal of Physical Anthropology*. Special Issue 54.
- 2011 **Stinespring Harris, A.**, Shackelford, LL., Konigsberg, LW. "Estimating the distribution of probable age-at-death from dental remains of immature human fossils." American Association of Physical Anthropologists. Poster Presentation.
**Published abstract: *American Journal of Physical Anthropology*. Special Issue 52.
- 2011 **Stinespring Harris, A.** "The search for the "gay gene" and other wild goose chases." The University of Illinois Department of Anthropology Annual Graduate Research Symposium. Podium Presentation.
- 2010 **Stinespring Harris, A.**, Bernstein, R.M., Kuhle, BX. "Is the age at onset of menopause adaptive?: putting the "adaptive onset" hypothesis to the test." American Association of Physical Anthropologists. Poster Presentation.
**Published abstract: *American Journal of Physical Anthropology*. Special Issue 45.
- 2009 **Stinespring Harris, A.**, Bernstein, R.M. "Are capuchins good models for the "grandmother" hypothesis?: What socio-spatial behavior of females with dependent infants can tell us." American Association of Physical Anthropologists. Poster Presentation.
**Published abstract: *American Journal of Physical Anthropology*. Special Issue 44.
- 2008 **Stinespring Harris, A.** "Are capuchins good models for the "grandmother" hypothesis?: What socio-spatial behavior of females with dependent infants can tell us." The Lewis N. Cotlow Research Conference, George Washington University. Podium Presentation.

Invited Lectures

- 2013 "Estimating Age and Sex with Human Pelves." Anthropology 456: Human Osteology. University of Illinois, Urbana-Champaign.
- 2011 "Life History and Reproduction." Anthropology 101: Introduction to Anthropology. University of Illinois, Urbana-Champaign.
- 2010 "Primate Behavior and Adaptation." Anthropology 102: Human Origins and Culture. University of Illinois, Urbana-Champaign.

Funding

Writing Block Grant, University of Illinois, Urbana-Champaign, Department of Anthropology, Spring 2015

Graduate Teaching Assistantship, University of Illinois, Urbana-Champaign, Medical School, Fall 2014

Graduate Teaching Assistantship, University of Illinois, Urbana-Champaign, Department of Anthropology, Fall 2009-2013

Funding Cont...

Graduate Teaching Fellowship, The George Washington University, Department of Anthropology, 2008
The Lewis N. Cotlow Research Fund, Field Research Support, 2008

Awards, Honors, and Professional Memberships

Writing Block Grant, University of Illinois, Urbana-Champaign, Department of Anthropology, Spring 2015

Nominee, University of Illinois College of Liberal Arts and Sciences, *Award for Excellence in Undergraduate Teaching for Graduate Teaching Assistants*, 2014.

University of Illinois Campus List of Teachers Ranked as Excellent (top 10% of all evaluations) (5 awards, 2009-2013)

Completed the following MA Qualifying Exams with honors: Biological Anthropology Theory, Archaeological Theory, and Sociocultural Theory

The Lewis N. Cotlow Research Fund, Field Research Support, 2008

Undergraduate Honors: President's list, Dean's List, Phi Alpha Theta Honorary Fraternity

Member, American Association of Physical Anthropologists, 2006-present

Vice President, Biological Anthropology Journal Club, 2009-2010

Member, Evolutionary Morphology Reading Group, 2010-2012

Member, Life History Reading Group, 2012

Research and Analytical Experience

Design, implement, and interpret Univariate and Multivariate statistical analyses with R, Systat, Statistica, and SPSS, Stata.

Developed a novel method of estimating skeletal body growth based on the eruption of permanent dentition in primates.

Identified and measured linear enamel hypoplasias on Neandertal dentition and adapted these methods to estimate the age at formation of these defects.

Collaborated on the development of a noninvasive technique to estimate body size and growth using photogrammetry in wild geladas.

Applied the Moorees, Fanning, and Hunt method of scored tooth formation for immature Neandertal and early modern humans in order to estimate age at death and enable between group comparisons.

Co-designed a MySQL custom database to manipulate a large demographic dataset from the National Longitudinal Survey (NLS) of Mature Women cohort. This was necessary to enable sophisticated analyses of the data.

Collected behavioral data to assess proximity patterns and socio-spatial relationships between adult and infant and juvenile capuchin monkeys. Data were collected for three months at La Suerte Biological Field Station in Northeastern Costa Rica.