# KRISTINA KILLGROVE

Curriculum Vitae

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# **EDUCATION**

2010	PhD, Anthropology, University of North Carolina at Chapel Hill
2005	MA, Classical Archaeology, University of North Carolina at Chapel Hill
2002	MA, Anthropology, East Carolina University
1999	BA, Latin and Classical Archaeology, University of Virginia

# **ACADEMIC APPOINTMENTS**

2011-present	UNC Chapel Hill Research Laboratories of Archaeology, Research Associate
2011	Vanderbilt University, Lecturer
2003-2011	UNC Chapel Hill, Adjunct Assistant Professor (2011); Graduate Teaching Fellow (2006-09); Teaching Assistant (2003-05)
2008	SUNY Cortland, Adjunct Instructor
2002-2003	Durham Technical Community College, Adjunct Instructor
2000-2002	East Carolina University, Research Assistant
1996-1997	University of Virginia, Saturday Enrichment Program (Grades K-5), Teaching Assistant

# HONORS AND FELLOWSHIPS

2011	Manning Outstanding Dissertation Award in Anthropology, UNC Chapel Hill
2009-2010	P.E.O. Scholar Award Fellowship (\$15,000)
2000-2002	Graduate Scholar Fellowship, East Carolina University (\$20,000)
2001	Phi Kappa Phi Honor Society (inducted)
1995-1999	Echols Scholar, University of Virginia

## RESEARCH GRANTS AND FUNDRAISING

2011	Funding raised for Roman DNA Project through RocketHub (\$12,331)
2008-2009	Wenner-Gren Dissertation Fieldwork Grant (\$6,720)
2006-2009	NSF Doctoral Dissertation Research Improvement Grant (BCS-0622452) (\$11,940)
2008	Smith Graduate Research Grant, UNC (\$750)
2007-2008	Timothy P. Mooney Fellowship, Research Labs of Archaeology, UNC (\$1,200)
2006-2007	Pre-Dissertation Travel Award, Center for Global Initiatives, UNC (\$1,905)

#### **PUBLICATIONS: ARTICLES AND CHAPTERS**

Forthcoming

Imperial period (1<sup>st</sup>-3<sup>rd</sup> centuries AD). Manuscript under review for the *Journal of* Anthropological Archaeology. Forthcoming Using biological distance techniques to investigate the heterogeneous population of Imperial Rome. Manuscript under review for edited volume, *The Past in Motion*, D. Peterson and J. Dudgeon, eds. Forthcoming Bioarchaeology in the Roman Empire. Manuscript under review for Encyclopedia of Global Archaeology: Classical Archaeology, section editors J. Becker, H. Becker, and A. Barclay. Springer. In prep. Embodying Rome: crafting history using skeletons and science. Manuscript in preparation for Ancient Planet. with Colleen Morgan. Crowdfunding archaeology: experiences with KickStarter and In prep. RocketHub. Manuscript in preparation for SAA Archaeological Record. 2010 Identifying immigrants to Imperial Rome using strontium isotope analysis. In Roman

with Robert H. Tykot. Food for Rome: a stable isotope investigation of diet in the

Identifying immigrants to Imperial Rome using strontium isotope analysis. In *Roman Diasporas: Archaeological Approaches to Mobility and Diversity in the Roman Empire*, H. Eckardt ed. *Journal of Roman Archaeology* supplement 78, Chapter 9, pp. 157-174.

with Janet Montgomery, Jane Evans, Simon Chenery, and Vanessa Pashley. "Gleaming, white and deadly": lead exposure and geographic origins in the Roman period. In *Roman Diasporas: Archaeological Approaches to Mobility and Diversity in the Roman Empire*, H. Eckardt ed. *Journal of Roman Archaeology* supplement 78, Chapter 11, pp. 199-226.

Response to C. Bruun's "Water, oxygen isotopes and immigration to Ostia-Portus."

Journal of Roman Archaeology 23:133-136.

2009 Rethinking taxonomies: skeletal variation on the North Carolina coastal plain.

Southeastern Archaeology 28(1):87-100.

with Stefano Musco, Paola Catalano, Angela Caspio, and Walter Pantano. Le complexe

archéologique de Casal Bertone. Les Dossiers d'Archéologie 330 (Nov/Dec):32-39.

## PUBLICATIONS: TECHNICAL REPORTS AND MANUALS

Human Osteology at Gabii. Chapter contributed to Gabii Project Field Manual, edited Forthcoming by Jeffrey Becker, Acting Director, Gabii Project. 2011 Gabii Osteological Report, 2009-2010. Report to Nicola Terrenato, Department of Classical Studies, University of Michigan, 23 pp. 2008 Biodistance at the Broad Reach (31CR218) site. Report to Dale L. Hutchinson, Department of Anthropology, UNC Chapel Hill, 10 pp. 2007 Casal Bertone relazione. Report to Paola Catalano, Anthropology Division, Soprintendenza Archeologica di Roma (Italy), 7 pp. 2000 with Clark Spencer Larsen. Human skeletal remains from Mission San Marcos, New Mexico. Report to David Hurst Thomas, Department of Anthropology, American Museum of Natural History, New York, 24 pp.

# **PUBLICATIONS: BOOK REVIEWS**

In prep.	Review of Mission and Pueblo of Santa Catalina de Guale, St. Catherine's Island, Georgia: A Comparative Zooarchaeological Analysis, by E.J. Reitz, B. Pavao-Zuckerman, D.C. Weinand, and G.A. Duncan. Southeastern Archaeology.
In prep.	Review of <i>Breathing New Life into the Evidence of Death: Contemporary Approaches to Bioarchaeology</i> , by A. Baadsgaard, A.T. Boutin, and J.E. Buikstra. <i>Historical Archaeology</i> .
2011	Review of Living Through the Dead: Burial and Commemoration in the Classical World, edited by M. Carroll and J. Rempel. Bryn Mawr Classical Review.
2010	Review of <i>Iron Age and Roman Burials in Champagne</i> , by I.M. Stead, JL. Flouest, and V. Rigby. <i>International Journal of Osteoarchaeology</i> 20(6).
2010	Consultant for <i>Bones: Dead People DO Tell Tales</i> , by S. Latta. (Nonfiction forensic anthropology book for grade schoolers.) Enslow Publishers.
2009	Review of <i>Archaeology and Landscape in Central Italy</i> , edited by G. Lock and A. Faustoferri. <i>Journal of the Society for the Anthropology of Europe</i> 9(2):20-1.
2008	Review of <i>Biocultural Histories in La Florida: a Bioarchaeological Perspective</i> , by C.M. Stojanowski. <i>Southeastern Archaeology</i> 27(1):152-3.
2007	Review of <i>Two Historic Cemeteries in Crawford County, Arkansas</i> , by R.C. Mainfort and J.M. Davidson. <i>Southeastern Archaeology</i> 26(2):343-4.
2007	Review of <i>Hunting for Hides</i> , by H. Lapham. <i>Historical Archaeology</i> , 41(2):204-5.

# PUBLICATIONS: TEXTBOOK CONTENT (ONLINE)

2011	Chapter quizzes, summaries, outlines, and learning objectives for <i>How Humans Evolved</i> , 6th Ed., by R. Boyd and J. Silk. Online content for StudySpace. W.W. Norton.
2010	Chapter quizzes and learning objectives for <i>Our Origins</i> , <i>2nd Ed.</i> , by C.S. Larsen. Online content for <i>StudySpace</i> . W.W. Norton.
2009	Chapter quizzes and metacontent for <i>Essentials of Physical Anthropology: Discovering Our Origins</i> by C.S. Larsen. Online content for <i>StudySpace</i> . W.W. Norton.
2009	Chapter quizzes, summaries, and outlines for <i>How Humans Evolved</i> , <i>5th Ed.</i> , by R. Boyd and J. Silk. Online content for <i>StudySpace</i> . W.W. Norton.
2008	Chapter quizzes for <i>Our Origins: Discovering Physical Anthropology</i> by C.S. Larsen. Online content for <i>StudySpace</i> . W.W. Norton.

# **PUBLICATIONS: THESES**

2010	Migration and Mobility in Imperial Rome. Ph.D. Dissertation, Department of Anthropology, University of North Carolina.
2005	<i>Bioarchaeology in the Roman World</i> . M.A. Thesis, Department of Classics, University of North Carolina.
2002	Defining Relationships between Native American Groups: a Biodistance Study of the North Carolina Coastal Plain. M.A. Thesis, Department of Anthropology, East Carolina University.

## PUBLICATIONS IN DEVELOPMENT

Kristina Killgrove, Janet Montgomery, and Drew Coleman. Strontium and oxygen isotope analyses reveal immigrants to Imperial Rome. Target journal: *Journal of Archaeological Science*.

Kristina Killgrove, Janet Montgomery, and Robert H. Tykot. Dietary differences between immigrants and locals in Imperial Rome. Target journal: *American Journal of Physical Anthropology*.

Kristina Killgrove. Health and disease among the lower class residents of Imperial Rome. Target journal: *International Journal of Osteoarchaeology*.

Kristina Killgrove. A possible case of mycetoma in an older male from Imperial Rome. Target journal: *International Journal of Paleopathology*.

# **CONFERENCE PRESENTATIONS**

2012	Death and the city: intramural burials and disease at Imperial Gabii, Italy. Poster to be presented at the 81st Annual Meeting of the American Association of Physical Anthropologists, April 11-14, in Portland, Oregon.
2012	Differential diagnosis of an unusual lower leg pathology in an Imperial Roman. Poster to be presented at the 39th Annual Meeting of the Paleopathology Association, April 9-11, in Portland, Oregon.
2011	with Robert H. Tykot and Janet Montgomery. <i>Foreign women in Imperial Rome: the isotopic evidence</i> . Paper presented at the 17th Annual Meeting of the European Association of Archaeologists, September 14-18, in Oslo, Norway.
2011	<i>Unsanitary urbanism? Rethinking pathology in Imperial Rome.</i> Paper presented at the 38th Annual Meeting of the Paleopathology Association, April 12-13, in Minneapolis, Minnesota.
2011	with Janet Montgomery and Robert H. Tykot. <i>Dietary differences between immigrants and locals in Imperial Rome</i> . Poster presented at the 80th Annual Meeting of the American Association of Physical Anthropologists, April 12-16, in Minneapolis, Minnesota.
2010	All roads lead to Rome: an Old World perspective on human circulation. Paper presented at the 109th Annual Meeting of the American Anthropological Association, November 17-21, in New Orleans, Louisiana.
2010	with Janet Montgomery, Jane Evans, Simon Chenery, and Vanessa Pashley. "Gleaming, white and deadly": the use of lead to track human exposure and geographic origins in the Roman period in Britain. Presented at the 4th International Symposium on Biomolecular Archaeology in Copenhagen, Denmark.
2009	What makes one Roman? Paper presented at the 74th Annual Meeting of the Society for American Archaeology in Atlanta, Georgia.
2009	Rome if you want to: immigrants in the Empire. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists in Chicago, Illinois.

2008 Slums or suburbs? Health status of a population from Imperial Rome. Paper presented at the 77th Annual Meeting of the American Association of Physical Anthropologists in Columbus, Ohio. 2008 Transnationalism and polyethnic communities: identifying immigrants in Imperial Rome. Paper presented at the Critical Roman Archaeology Conference at the Stanford Archaeology Center in Stanford, California. Bodies of work: understanding the Roman lower class. Paper presented at the 109th 2008 Annual Meeting of the Archaeological Institute of America in Chicago, Illinois. 2008 with Megan A. Perry. Embodiment and remembrance in a mortuary context. Colloquium organized at the 109th Annual Meeting of the Archaeological Institute of America in Chicago, Illinois. 2006 Classical bioarchaeology. Workshop chaired at the 107th Annual Meeting of the Archaeological Institute of America in Montreal, Canada. 2004 The face of Agamemnon: Middle Helladic graves at Mycenae. Paper presented at the 7th Annual UNC - Duke Graduate Colloquium in Classics in Chapel Hill, North Carolina. 2002 Defining relationships between Native American groups: a biodistance study of the North Carolina coastal plain. Poster presented at the 71st Annual meeting of the American Association of Physical Anthropologists in Buffalo, New York.

#### **INVITED CONFERENCE PRESENTATIONS**

2012 Embodying the Empire: Reading bones to understand Roman health. Paper to be presented at the conference Crossing Boundaries: Ancient History Explores Its Future (12-13 December), sponsored by Columbia and Cambridge Universities, in Cambridge, England.

2012 Etched in bone: Uncovering information about immigrants to Rome. Paper to be presented at the conference Moving Romans: Urbanisation, Migration, and Labour in the Roman Principate (1 June), sponsored by the University of Leiden Institute of History, in Leiden, Netherlands.

Demography, diet, and disease: implications of immigration to Imperial Rome. Paper presented at the conference Sex, Death, and Bones: Paleodemography and Gender Differentials in the Mediterranean World at the American School of Classical Studies in Athens, Greece (15 March), sponsored by the Max Planck Institute for Demographic Research.

## INVITED PUBLIC TALKS

2012 The corporeality of the plebs urbana: redefining the body politic of Imperial Rome.

Presented at Miami University, Coral Gables FL (2 February 2012), sponsored by the Department of Anthropology.

2011 Scientia plebsque romana: redefining our understanding of the Imperial population.

Presented at Vanderbilt University, Nashville TN (9 December 2011), sponsored by the Department of Classical Studies.

2011 *Synthesizing skeletons and science in the heart of the Roman Empire.* 

Presented at Middle Tennessee State University, Murfreesboro TN (9 November 2011),

sponsored by the Department of Sociology & Anthropology.

2011 One empire, multiple stories: lives of foreigners in Imperial Rome.

Presented at Seton Hall University, South Orange NJ (15 March 2011), sponsored by the

Department of Sociology, Anthropology & Social Work.

2010-11 Rome if you want to: how skeletons reveal immigrants in the Empire.

Presented at Davidson College, Davidson NC (26 January 2011), sponsored by the Departments of Anthropology, Chemistry, and Classics, the Central Carolinas chapter of

the Archaeological Institute of America, and the McGaw Lecture Fund.

Presented at the University of Central Florida, Orlando FL (15 December 2010),

sponsored by the Department of Anthropology.

Who's who in Rome? Finding and understanding migrants in Imperial Rome.

Presented at Duke University, Durham NC (14 September), sponsored by the Department

of Classical Studies and the NC chapter of the Archaeological Institute of America.

## **NEW MEDIA (SELECTED)**

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24 Feb 2012	"Lead poisoning in Rome: the skeletal evidence," featured at <i>PastHorizons.com</i>

4 Nov 2011 "Line on the left, one cross each:' Bioarchaeology of Crucifixion," featured at *The* 

Browser: Writing Worth Reading

26 Oct 2011 "Holding hands into eternity," featured at *PastHorizons.com* 

2 Aug 2011 "Teaching preschoolers about anthropology," featured at UC Berkeley's *ThenDig* 

1 Aug 2011 "Biocultural bodies and the anatomy of controversy," featured article at

AnthropologiesProject.org

29 July 2011 "So you want to be a Roman bioarchaeologist," contribution to *DayofArchaeology.com* 

25 July 2011 "Famed Farinelli's flawed frontal," featured article at *PastHorizons.com* 

26 May 2011 "The skull with the Mona Lisa smile," featured article at *PastHorizons.com* 

25 May 2011 "The bones of martyrs?" featured article at *PastHorizons.com* 

2007-present *PoweredByOsteons.org* (blog author)

## PRESS COVERAGE (SELECTED)

11 Nov 2011 "Who were the 99% of ancient Rome?" by Ed Yong for *CNN* 

11 Nov 2011 "An archaeologist wants the story of Rome's 99%" by Alex Knapp for *Forbes* 

#### **TEACHING EXPERIENCE**

Instructor Human Osteology (Vanderbilt, UNC), Health and Disease in Ancient Populations

(Vanderbilt), Bioarchaeology (UNC), Forensic Anthropology (SUNY Cortland), General

Anthropology (UNC, Durham Tech), Cultural Anthropology (Durham Tech)

Assistant Human Origins (UNC), Human Evolution and Adaptation (UNC), General Anthropology

(UNC), Human Osteology (ECU), Archaeology (UVa), Robotics (UVa)

# STUDENT ADVISING

2010 M.A. committee member for Lara A. Frame, East Carolina University

2006-2009 Graduate Student Mentor Program, Office for Undergraduate Research at UNC; oversaw

independent study projects for students majoring in anthropology (Lara Frame), biology

(Brooke Weidenbenner), and geological sciences (Marsha Dunn).

# OTHER PROFESSIONAL EXPERIENCE

2011-present	Roman DNA Project, Principal Investigator, Chapel Hill, NC
2011-present	Petriplatz Project, Strontium Isotope Analyst, Berlin, Germany
2010-present	Gabii Project, Bioarchaeologist, Rome, Italy
2008	8th Palaeopathology Short Course, Bradford, England
2007	Archeologia Funeraria e Antropologia di Campo (Seminar), Rome, Italy
2005	Dental Anthropology Workshop, Instituto Portugues de Arqueologia, Lisbon, Portugal
2004	Cecina Valley Project, Field Archaeologist, Tuscany, Italy
2003	Azoria Project, Field Archaeologist/Trench Supervisor, Crete, Greece
2001-2002	ECU Depts of Anthropology and Pathology, Forensic Assistant, Greenville NC
1999-2002	Managing Uncertainty in Cancer Studies, Social Research Assistant, UNC-CH
1998-1999	Montpelier, Archaeology Lab Assistant, Orange VA

Monticello Archaeology Field School, Charlottesville VA

# TRAVEL GRANTS

1996

Winter 2012	Center for the Ancient Mediterranean, Columbia University – Cambridge, England
Summer 2012	Leiden University Institute for History – Leiden, Netherlands
Summer 2010	Gabii Project – Rome, Italy
Spring 2010	Max Planck Institute for Demographic Research - Athens, Greece
Summer 2008	Graduate Student Opportunity Fund, UNC - Bradford, England
Summer 2005	Graduate Student Opportunity Fund, UNC – Lisbon, Portugal
Summer 2005	GPSF Research Travel Award, UNC - Rome, Italy
Summer 2004	Department of Classics, UNC - Tuscany, Italy
Summer 2003	Department of Classics, UNC - Crete, Greece
Spring 2002	Graduate Student Advisory Council, ECU – AAPA Conference
Fall 1998	Small Research/Travel Grant, UVa – BA thesis research at Montpelier

# **PROFESSIONAL SERVICE**

Manuscript reviewer Journal of Anthropological Archaeology

Journal of Roman Archaeology

Tennessee Archaeology

American School of Classical Studies at Athens Monographs

Grant reviewer Collaborative Research Incentive Grant (CUNY)

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Association of Physical Anthropologists Society for American Archaeology

Archaeological Institute of America Paleopathology Association

American Anthropological Association

#### REFERENCES

Dale Hutchinson, Professor University of North Carolina, Department of Anthropology 301 Alumni Building, CB#3115 Chapel Hill, NC 27599-3115 Email: dhutchin@email.unc.edu

Phone: (919) 962-3844; Fax: (919) 962-1613

Nic Terrenato, Professor University of Michigan, Department of Classical Studies 2160 Angell Hall 435 S State ST Ann Arbor, MI 48109-1003

Email: terrenat@umich.edu

Phone: (734) 936-6097; Fax: (734) 763-4959

Carole Crumley, Professor Emerita University of North Carolina, Department of Anthropology 301 Alumni Building, CB#3115 Chapel Hill, NC 27599-3115 Email: crumley@unc.edu

Margie Scarry, Associate Professor University of North Carolina, Department of Anthropology

301 Alumni Building, CB#3115 Chapel Hill, NC 27599-3115 Email: scarry@email.unc.edu

Phone: (919) 962-3841; Fax: (919) 962-1613

Phone: (919) 962-5527; Fax: (919) 962-1613