

CURRICULUM VITAE

NAME Helen Cho

BORN August 15, 1971
Santiago, Chile

ADDRESS Department of Anthropology
Davidson College
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EDUCATION

- 2002 Doctor of Philosophy, Anthropology
University of Missouri, Columbia, MO
Dissertation: "Age-associated bone loss in an Imperial Roman population: A histological analysis of inter-skeletal and intra-skeletal variability"
- 1999 Graduate Minor, Museum Studies
Department of Art History and Archaeology
University of Missouri, Columbia, MO
- 1996 Master of Arts, Anthropology
University of Missouri, Columbia, MO
Research project: "Population-specific histological age-estimating method: A comparison of European-American and African-American samples"
- 1994 Bachelor of Arts, Anthropology
University of Illinois, Urbana-Champaign, IL
- 1994 Bachelor of Science, Chemistry
University of Illinois, Urbana-Champaign, IL

ACADEMIC INTERESTS

Biological/biocultural anthropology, human skeletal biology, bone histology, forensic anthropology, bioarchaeology, paleopathology, race

ACADEMIC POSITION

2002 – present ASSISTANT PROFESSOR, Department of Anthropology, Davidson College,
Davidson, NC

TEACHING EXPERIENCE

- 2004 – 2008 JULY EXPERIENCE SUMMER PROGRAM PROFESSOR, “Skulls, Bones, and Clandestine Graves,” Davidson College, Davidson, NC
- 2007 INSTRUCTOR, “Comparative Skeletal Anatomy and Function,” Ometepe Biological Field Station, Nicaragua, December 27, 2007 – January 9, 2008
- 2005 INSTRUCTOR, “Buried Body Recovery,” American Academy of Applied Forensics, Central Piedmont Community College, Huntersville, NC, October 11-13
- 1997 – 2000 TEACHING ASSISTANT, Department of Anthropology, University of Missouri, Columbia, MO
- 1995, 1997 ANTHROPOLOGY TUTOR, University of Missouri, Columbia, MO

COURSES TAUGHT

Bioarchaeology (forthcoming new course)
Biocultural Perspectives on Race
Comparative Skeletal Anatomy and Function (Nicaragua)
Forensic Anthropology
Human Variation and Adaptation
Human Osteology
Humankind Evolving
Introduction to Biological Anthropology (University of Missouri)
Introduction to Forensic Sciences (team-taught)
Medical Anthropology
Monkeys, Apes, Humans
Skulls, Bones, and Clandestine Graves (July Experience)
Traditional Asian Medical Systems (forthcoming new course)

PROFESSIONAL ACTIVITIES

- 2008 HISTOMORPHOMETRY WORKSHOP INSTRUCTOR, Department of Anthropology at the Universidad Autónoma de Yucatán (February 25-29)
- 2007 MASS FATALITY RESPONSE TEAM MEMBER, Mecklenburg County Medical Examiner Office, Charlotte, NC
- 2007 - 2008 PANELIST, National Science Foundation Graduate Fellowship panel, Washington, DC
- 2005 - 2006 SUMMER SKELETAL BIOLOGY/FORENSIC ANTHROPOLOGY RESEARCH, National Institute of Scientific Investigation, Seoul, Korea

- 2006 ORGANIZER AND CHAIR, 58th Annual American Academy of Forensic Sciences meeting, “Forensic Bone Histology” workshop, Seattle, WA
- 2005 SUMMER SKELETAL BIOLOGY RESEARCH AND STUDENT PROJECT SUPERVISOR, Davidson College Athienou Archaeological Project, Athienou, Cyprus
- 2005 ORGANIZER AND CHAIR, 57th Annual American Academy of Forensic Sciences Meeting, “Forensic Bone Histology” workshop, New Orleans, LA
- 2004 SUMMER SKELETAL BIOLOGY RESEARCH, Department of Anthropology at the Universidad Autónoma de Yucatán and the Instituto Nacional de Antropología e Historia, Mérida, Mexico
- 1996 – present FORENSIC ANTHROPOLOGY CONSULTANT
September 2007 Mecklenburg County Medical Examiner Office, Charlotte, NC
July 2005 Anson County – NC State Bureau of Investigation
December 2003 Mecklenburg County Medical Examiner Office, Charlotte, NC
October 2002 Kyungpook National University, Taegu, Korea
Summer 1996 Seoul National University, Seoul, Korea
- 1995 – 1996, RESEARCH ASSISTANT, University of Missouri, Columbia, MO
2000 – 2002 Department of Anthropology webmaster, technical support for faculty, Department of Anthropology library, color perception research in linguistic anthropology
- 1997 PHYSICAL ANTHROPOLOGIST, St. Louis Community College, Tell Tuneinir archaeological expedition, Syria
- 1994 – 1997 FORENSIC ANTHROPOLOGY, University of Missouri, Columbia, MO
Assist in incoming forensic cases at the Human Skeletal Identification Lab
- 1995 – 1997 VOLUNTEER, Museum of Anthropology, University of Missouri, Columbia, MO
Organization and inventory of a photograph collection, curation of archaeological artifacts, an education packet for a photograph exhibit
- 1995 INTERN, National Museum of Health and Medicine, Washington, DC
Civil War skeletal collection, Armed Forces Institute of Pathology “Forensic Anthropology” summer course
- 1994 VOLUNTEER ARCHAEOLOGIST, University of Auburn, Auburn, AL
Protohistoric and Woodland site at Fusihatchee
- 1993 STUDENT, Archaeology Field School, Southern Methodist University, Taos, NM

PUBLICATIONS

- Under Review Cho H and Stout SD. Age-associated bone loss and intra-skeletal variability in the Imperial Romans. Submitted to the *International Journal of Osteoarchaeology* on November 2007.
- 2006 Cho H, Stout SD, and Bishop TA. Cortical bone remodeling rates in a sample of African American and European American descent groups from the American Midwest: Comparisons of age and sex in ribs. *American Journal of Physical Anthropology* 130:214-226.
- 2003 Cho H and Stout SD. Bone remodeling and age-associated bone loss in the past: An histomorphometric analysis of the Imperial Roman skeletal population of Isola Sacra. In: *Bone Loss and Osteoporosis: An Anthropological Perspective* (Agarwal S and Stout SD, editors). New York: Kluwer Academic/Plenum Publishers. Pp. 207-228.
- 2002 Cho H, Stout SD, Madsen RW, and Streeter MA. Population-specific histological age-estimating method: A model for known African-American and European-American skeletal remains. *Journal of Forensic Sciences* 47:12-18.
- 2002 Cho H. "Is there life after 40? A comparison of osteoporosis in three populations of African ancestry." *Association for Anthropology and Gerontology Newsletter* 23:12.

MANUSCRIPTS IN PREPARATION

Cho H. Age-associated bone loss and osteoporosis in populations of African ancestry. To be submitted to the *American Journal of Human Biology*

PRESENTATIONS/LECTURES

- 2008 Cho H and Park H. "A test of the FORDISC sex discriminant function on a Korean cranial sample." Poster to be presented at the 60th annual meeting of the American Academy of Forensic Sciences, Washington, DC, February 22 (abstract accepted)
- 2007 Cho H. "The ill effects of poverty." Invited speaker at the Timmy Foundation student conference, Indianapolis, IN, September 8
- 2007 Eusebio J and Cho H. "Condoms, HIV/AIDS, and perceived sexual risk among young adult males in urban Philippines." Poster presentation at the 21st National Conference on Undergraduate Research, Dominican University of California, April 12-14
- 2006 Cho H. "Solving crime with anthropology: The role of forensic anthropology in criminal investigations." Invited lecture at the School of Medicine, Catholic University, Seoul, Korea, May 30

- 2006 Cho H. "Cortical bone histomorphometry." Invited lecture at the College of Dentistry, Yonsei University, Seoul, Korea, May 22
- 2006 Cho H. "Forensic bone histology." Keynote address at the 49th Korean Association of Physical Anthropologists conference, Muju, Korea, May 18-19
- 2006 Cho H. "Bone diagenesis in forensic context." Podium presentation at the 58th annual meeting of the American Academy of Forensic Sciences "Forensic Bone Histology" workshop, Seattle, WA, February 21
- 2005 Cho H. "The role of forensic anthropology in criminal investigations." Invited lecture at the School of Medicine, Kyungpook National University, Taegu, Korea, August 5
- 2005 Cho H. "Human osteology in archaeological context." Guest lecture at the Athienou Archaeological Project, Athienou, Cyprus, June 21
- 2005 Cho H. "Reading bones: Bioarchaeology 101." Podium presentation at the local American Institute of Archaeology chapter meeting, Davidson College, Davidson, NC, April 24
- 2005 Cho H. "Disparities in age-associated bone loss and osteoporosis between populations of African and European ancestries." Podium presentation at the "Health in Africa and its Diaspora: Awareness, Prevention, and Healing" conference, University of North Carolina – Charlotte, April 8
- 2005 Cho H. "Bone diagenesis in forensic context." Podium presentation at the 57th annual meeting of the American Academy of Forensic Sciences "Forensic Bone Histology" workshop, New Orleans, LA, February 21-26
- 2002 Cho H and Stout SD. "Age-related bone loss and intra-skeletal variability in the Imperial Romans." Podium presentation at the 71st annual meeting of the American Association of Physical Anthropologists, Buffalo, New York, April 10-13
- 2001 Cho H. "Age-associated bone loss in an Imperial Roman population." Podium presentation at the 100th annual meeting of the American Anthropological Association, Washington, DC, November 28-31
- 2001 Cho H and Stout SD. "Age-associated bone loss in an Imperial Roman population." Podium presentation at the 70th annual meeting of the American Association of Physical Anthropologists, Kansas City, MO, March 28-31
- 2000 Cho H and Stout SD. "Is there life after 40? Implications of bone remodeling in African-Americans." Poster presentation at the 69th annual meeting of the American Association of Physical Anthropologists, San Antonio, TX, April 12-15

- 1999 Cho H, Streeter MA, and Stout SD. "Population-specific histological age estimating method: A test." Poster presentation at the 68th annual meeting of the American Association of Physical Anthropologists, Columbus, OH, April 29-May 1
- 1999 Cho H. "The human skeletal remains from the 10th season at Tell Tuneinir, Syria." Podium presentation at the regional meeting of American Schools of Oriental Research, St. Louis, MO, March 21
- 1997 Cho H and Stout SD. "Population-specific histological age-estimating method: A comparison of European-American and African-American samples." Poster presentation at the 66th annual meeting of the American Association of Physical Anthropologists, St. Louis, MO, April 2-6
- 1997 Cho H. "Histomorphometry: Applications of age estimation and population comparison of bone remodeling." Podium presentation at the "Histology/Diagenesis" workshop in the 24th annual meeting of the Paleopathology Association, St. Louis, MO, April 1-2

GRANTS AND AWARDS

- 2003 – 2006 Faculty Study and Research Grant, Davidson College, Davidson, NC
- 2004 – 2006 Freeman Foundation Grant for Faculty Development, Davidson College, Davidson, NC
- 2001 Margaret Clark Award, Institute of Gerontology, Wayne State University, Detroit, MI
Winner of the outstanding graduate student paper competition in gerontology and anthropology
- 2001 Sigma Xi Grants-in-Aid, University of Missouri, Columbia, MO
- 2001 Dissertation Research Travel Fellowship, University of Missouri, Columbia, MO
- 1995 – 1999 Curator's Grant-in-Aid, University of Missouri, Columbia, MO
Tuition waiver for international students

REVIEW ACTIVITIES

- 2007 Manuscript *Medical Anthropology: A Biocultural Perspective*, Oxford University Press
- 2007 Textbook *Applying Anthropology*, McGraw Hill
- 2006 Textbook chapters *An Introduction to Physical Anthropology*, Prentice Hall
- 2006 Manuscript *Human Skeletal Analysis*, Prentice Hall

- 2006 Textbook chapters *Exploring Biological Anthropology*, Prentice Hall
- 2005 Second edition manuscript *Skeleton Keys: An Introduction to Human Skeletal Morphology, Development, and Analysis*, Oxford University Press
- 2005 Textbook *Exploring Biological Anthropology*, Prentice Hall
- 2005 Textbook proposal *Interpreting the Human Skeleton: An Introduction to Forensic Anthropology*, Prentice Hall
- 2004 Manuscript referee for the *American Journal of Primatology*
- 2004 Second edition textbook *Hard Evidence: Case Studies in Forensic Anthropology* Prentice Hall
- 2004 Textbook proposal *Introduction to Forensic Science: A Multidisciplinary Approach*, Oxford University Press

CAMPUS COMMITTEES AND ACTIVITIES

- 2007 – 2008 Ethnic Studies Concentration director
- 2007 – 2008 Martin Luther King Jr. Day celebration committee
- 2007 Center for Interdisciplinary Studies lunch speaker
- 2006 – present Presidential Scholarship interviewer
- 2006 – present Leadership Davidson mentor
- 2006 – present Timmy Foundation faculty liaison
- 2005 – 2007 Second Family program
- 2005 – present Student Conduct Council
- 2005 – present NOAH (pretenure faculty group) co-coordinator
- 2004 – 2005 Decision Davidson faculty presentation
- 2005 Family Weekend faculty presentation
- 2004 – present Academic Advising
- 2004 – present Center for Interdisciplinary Studies adviser
- 2003 – present Freshman student adviser

- 2002 – present Anthropology major adviser
- 2002 – present Graduate School in the Social Sciences faculty panel
- 2002 – present Premedical Advisory Committee interviewer

SERVICE

- 2007 Timmy Foundation student conference invited speaker on “The ill effects of poverty,” Indianapolis, IN
- 2007 Invited speaker for a children’s summer reading program “Get a clue” at the Pageland Community Library Branch, Pageland, SC
- 2006 – present ‘Read Aloud’ guest, Children’s Defense Fund Freedom Schools summer program at the Ada Jenkins Center, Davidson, NC
- 2006 – present Fundraising committee, The Children’s Schoolhouse, Huntersville, NC
- 2002 – present Medical Peace Foundation Steering Committee
Liaison between Medical Peace Foundation (www.peacefulfund.org), Doctors Worldwide (www.doctorsworldwide.org), and other non-profit organizations

PROFESSIONAL AFFILIATIONS

- American Academy of Forensic Sciences
- American Association of Physical Anthropologists
- Association for Anthropology and Gerontology
- Paleopathology Association

LANGUAGES

Reading, writing, speaking proficiency in Korean, English, Spanish