

HABIBA CHIRCHIR-Curriculum Vitae

Hominid Paleobiology Doctoral Program

Center for the Advanced Study of Hominid Paleobiology

Department of Anthropology, The George Washington University

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I. Education

Fall 2008-Present: Doctoral Program in Hominid Paleobiology, The George Washington University.

Summer 2008 Earned: M.A in Human skeletal biology. Thesis topic: **Effects of Habitual Activity Patterns on Modern Human Elbow Morphology: A comparison of elbow joint size among four modern human populations and Homo neanderthalensis.**

2005: B.A., First Class Honors in Anthropology, The University of Nairobi, Kenya
Senior thesis: **Estimation of height using long bone measurements in a Bantu population from central Kenya.**

II. Research Interests

Human and non-human primate functional morphology, trabecular bone remodeling, cross-sectional geometry, bone biomechanics, human evolution.

III. Short papers and abstracts

Chirchir, H. Re-evaluating higher primate relationships using Mitochondrial DNA: an application of phylogenetic analysis. (2007) East African Quaternary Research Society.

Chirchir, H. (2006) Cranial and postcranial comparisons among a modern Bantu population. Society of Africanist Archaeologists.

IV. Awards and grants

2008: President's Excellence Award, The George Washington University

2008: Baldwin Fellowship, The Leakey Foundation

2007: Antonina S. Ranieri International Scholars' Fund grant, New York University

Travel Grant for fieldwork, \$1000

2006-Present: Wadsworth Fellowship, The Wenner gren Foundation

2006- Spring 2008: Tuition Incentive Program, New York University

2006: Society of Africanist Archaeologists (SAfA), travel grant for conference Participation, CAD \$ 2269

2005: Best final year student, Institute of African Studies, University of Nairobi.

\$100

V. Field experience

2008: Teaching Assistant at a paleoanthropological fieldschool, 6 weeks at the Koobi Fora Field School run by Rutgers.

2007: Surveying, prospecting and collection of fossils in the Koobi Fora Formation (Ileret, East Turkana). Plio-pleistocene deposits, 10 weeks. Project directors: Drs. Meave and Louise Leakey (Koobi Fora Research Project) and Dr. Fred Spoor (University College London) in collaboration with Turkana Basin Institute (TBI).

2006: Archaeological field excavations at a Romano-British site at Marcham, Oxford, 4 weeks. Supervisors: Drs. Chris Gosden and Gary Lock (Oxford University).

2005-2006: Archaeological surveys and excavations, western Kenya at Iron Age and Neolithic sites, 4 weeks. Director: Dr. Paul Lane (York University)

2004: Archaeological surveys and excavation at a Neolithic site in western Kenya for 4 weeks. Supervisors: Dr. Ceri Ashley (UCLA)

VI. Other work and laboratory experience

- 2003: Lab experience in faunal and lithic analyses, Archaeology Division, National Museums of Kenya. 6 weeks. Supervisor: Dr. David Braun (University of Capetown).
- Experience in using ArcView GIS and working with a total station at the British Institute in Eastern Africa.
- 2005: Rock art exhibition guide(Trust for African Rock Art, Nairobi)
- 2006-present: front desk assistant at the students with disability center at New York University.

VII. Academic references

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