

CURRICULUM VITAE

Nandini Singh

CONTACT DETAILS

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EDUCATION

9/2006 – present: PhD student at the IMPRS, “Leipzig School of Human Origins”
(Max Planck Institute for Evolutionary Anthropology)
Thesis working title: “Morphological integration in the hominid cranium”

09/2003-2004: M.Sc. in Human Evolution and Behaviour, Biological Anthropology
University College London, United Kingdom.
Thesis: “Investigating intra-inter specific variation in the occipital bone and hard palate of great apes and humans: using 3D geometric morphometrics”

09/1998 – 2002: B.A. in Evolutionary Anthropology and Women’s Studies
Knox College, IL, United States of America
Senior thesis: “Man the Hunter” or “Woman the Gatherer”: subsistence patterns and sex roles in human evolution”

AWARDS AND HONOURS

2006-09 Marie-Curie “EVAN” PhD dissertation grant
2004 M.Sc. in Human Evolution and Behaviour with Distinction
2003-04 Leakey foundation grant for Masters research in biological anthropology
2004 Department of anthropology graduate school research grant for Masters research, University College London Graduate School
2002 *Cum Laude* (Honours)
2000-01 Richter’s foundation grant for Undergraduate research, Knox College
1999-2002 Dean’s List

FIELDWORK

2008 Lake Manyara Paleoanthropological Fieldwork, Tanzania
2006 Aliakmon Paleolithic/Paleoanthropological Survey Project, Greece
2001 Laetoli, Tanzania

GRADUATE TEACHING

09/2008 Evolutionary biology – cranial evolution, IMPRS, Leipzig

UNDERGRADUATE TEACHING

1999-2002 Teaching and Research Assistant, Professor Jon Wagner
Department of Anthropology and Sociology, Knox College
2001 Teaching Assistant, George Appleton Lawrence Distinguished
Professor of English, Robert Hellenga, Depart. of English, Knox College
1999-2000 Teaching Assistant, Professor Emeritus of English, William E. Brady,
Department of English, Knox College

WORKSHOPS

“The Transition from Archaic to Modern: Quantitative Approaches”, Max Planck Institute for Evolutionary Anthropology, May 2009

Life after “EVAN”, Gender Board Workshop, Athens, January 2009

“Bone histology & growth and development of the craniofacial complex”, Museo Nacional Ciencias Naturales Madrid, May 2008

“Techniques for quantification of growth and evolution of form”, Université Paul Sabatier Toulouse, April 2007

“Multivariate techniques for growth and evolution”, University of Vienna, July 2006

PUBLICATIONS

Published Report

Singh N. 2008. Perspectives on Primate Morphology. *Evolutionary Anthropology*, 17: 83-84

In review

Harvati K., **Singh N.**, Nicholson E. A three-dimensional look at the Neanderthal mandible. *New York: Springer*

In preparation

Singh, N. Harvati, K & Klingenberg, C.P. A re-evaluation of shape co-variation patterns in the hominid cranium. In prep.

Singh, N., Harvati, K. & Klingenberg, C.P. Evolutionary role of developmental stability and canalisation in extant hominid crania: a 3D geometric morphometric approach. In prep.

Published abstracts

Singh N., Harvati K., Hublin J.-J., Klingenberg C. (2009). Patterns of cranial integration in *Pan*, *Gorilla*, *Pongo* and *Homo*: similar or different? *Am J Phys Anthropol Suppl* 48:305.

Pitirri M.K., **Singh N.**, Harvati K., Begun D.R., Kordos, L. (2009). 3D geometric morphometric analysis of the mandible of *Rudapithecus hungaricus* from the late Miocene of Rudabánya (Hungary).

Singh N., Harvati K., Gunz P., Hublin J.-J. 2007. A 3D geometric morphometric study of morphological integration in the primate mandible. *Am J Phys Anthropol Suppl* 44:227.

Singh N., Harvati K. 2007. Morphological Integration in the Mandible of *Pan* and *Homo*: a 3D geometric Morphometric Study. International Congress of Vertebrate Morphology, Paris, France, July 16 – July 21. *J Morph*, 268.

Singh N., Senck S. 2008. Ontogeny of airorhynchy in male-female orangutans: analysis of palate and frontal bone. *Am J Phys Anthropol Suppl*.