

BRENDA C. FRAZIER

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Education:

- 2011 Ph.D., Anthropology, Pennsylvania State University.
Thesis: The cranial morphology of dwarf primate species.
- Spring 2006 Visiting graduate student, Leverhulme Centre for Human Evolutionary Studies,
University of Cambridge, UK.
- 2005 M.A. Biological Anthropology, Pennsylvania State University.
- 2002-2003 Special graduate student, Massachusetts Institute of Technology, Cambridge, MA.
- 1999 B.A. *magna cum laude*, French, Wellesley College, Wellesley, MA.
- 1997-1998 Visiting student, Faculté de Lettres, Université de Provence Aix-Marseille,
France.

Fellowships & Awards:

- 2009 Penn State Graduate Exhibition Award, Second Place in Health & Life Sciences
- 2008 NSF Doctoral Dissertation Improvement Grant
- 2008 Research & Graduate Studies Office Dissertation Support Grant, Penn State
- 2008 Hill Foundation Dissertation Support Grant, Penn State
- 2005-2008 National Science Foundation Graduate Research Fellowship
- 2003-2004 University Fellowship, Department of Anthropology, Pennsylvania State
University
- 1995-1999 Byrd Scholarship

Teaching Experience:

- 2004-2005 Teaching Assistant, Penn State Department of Anthropology.
- 1999-2000 Instructor, Lycée Richelieu, Rueil-Malmaison, France.
- 1998-1999 Instructor, Quantitative Reasoning Program, Wellesley College.
- 1997 Teaching Assistant and Counselor, Wellesley College Summer Enrichment
Program.

Other Experience:

- 2009 Crew Member, Rusinga Island, Kenya (early Miocene). Team led by H.M.
Dunsworth, W.E.H. Harcourt-Smith and K.P. McNulty.
- 2006-present Reviewer for The Cleft Palate-Craniofacial Journal.
- 2006 Crew Member, Fayum, Egypt (late Eocene-early Oligocene). Team led by E.L.
Simons and E.R. Seiffert.
- 2004 Crew Member, Crazy Mountains Basin, Montana, and Big Horn Basin, Wyoming
(late Paleocene-early Eocene). Team led by J.I. Bloch, D.M. Boyer and M.T.
Silcox.
- 2002-2003 Gallery Guide Volunteer, Harvard Museum of Natural History, Cambridge, MA.

Professional Presentations:

Frazier BC. (2011) Placing the cranial morphology of a rare endemic colobine, *Presbytis natunae*, within the phylogenetic context of its genus. *Amer J Phys Anthropol* Suppl 52:138.

Frazier BC. (2010) Uncovering the evolutionary history of a lineage with no fossil record: an odd pattern of encephalization in an odd-nosed monkey. Presented at the 70th Annual Meeting of the Society of Vertebrate Paleontology. 11 October, Pittsburgh, PA.

Frazier BC. (2010) The influence of sexual dimorphism on allometric interpretations in sister colobine species. *Amer J Phys Anthropol* Suppl 50:107.

Frazier BC, Richtsmeier JT. (2009) Craniofacial shape and allometry in sister taxa of disparate body sizes: *Nasalis larvatus* and *Simias concolor*. *Amer J Phys Anthropol* Suppl 48:129.

Frazier BC, Willmore KE, Richtsmeier JT. (2008) Characterizing neurocranial shape in microcephalic children. *Amer J Phys Anthropol* Suppl 46:99.

Richtsmeier JT, Weiss KM, Buchanan A, Walker A, Jablonski N, **Frazier BC**, Willmore KE, Lawson H, Yan P, Hill CA, Roseman CC, Cheverud JM, Falk D, Hildebolt CF, Rogers J. (2007) Developmental genetic basis of primate craniofacial variation and human origins. *Amer J Phys Anthropol* Suppl 44:198.

von Cramon-Taubadel N, **Frazier BC**, Mirazón Lahr M. (2007) The problem of assessing landmark error in geometric morphometrics: methods and modifications. *Amer J Phys Anthropol* Suppl 44:240-241.

Frazier B, Aldridge K, Richtsmeier JT. (2005) Sexual dimorphism and morphological integration in baboons. *Amer J Phys Anthropol* Suppl 40:103.

Frazier B, Mooney MP, Losken HW, Barbano T, Moursi A, Martin T, Siegel MI, Yan P, Richtsmeier JT. (2004) Growth comparison via linear distance analysis of craniosynostotic rabbits treated with anti-TGF- β 2 antibody at suturectomy site. Presented at the sixty-first annual meeting of the American Cleft Palate-Craniofacial Association. Chicago, IL.

Publications:

Frazier BC, Mooney MP, Losken HW, Barbano T, Moursi A, Siegel MI, Richtsmeier JT. (2008) Comparison of craniofacial phenotype in craniosynostotic rabbits treated with anti-Tgf- β 2 at suturectomy site. *Cleft Palate-Craniofacial Journal* 45(6):571-582.

von Cramon-Taubadel N, **Frazier BC**, Mirazón Lahr M. (2007) The Problem of Assessing Landmark Error in Geometric Morphometrics: Methods and Modifications. *Amer J Phys Anthropol* 134(1):24-35.