

BRENDA C. FRAZIER

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Education:

2003-present PhD Candidate, Biological Anthropology, Pennsylvania State University.
Primary advisor, Prof. Joan T. Richtsmeier.
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:

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:

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

Other Experience:

2002-2003 Gallery Guide Volunteer, Harvard Museum of Natural History, Cambridge, MA.
2004 Crew Member, Paleontological work in Montana's Crazy Mountains and
Wyoming's Big Horn Basin. Team led by Jon Bloch and Doug Boyer.
2006 Crew Member, Paleontological work in late Eocene-early Oligocene of Fayum,
Egypt. Team led by Elwyn Simons and Erik Seiffert.
2006-present Reviewer for The Cleft Palate-Craniofacial Journal

Professional Presentations:

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.

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

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.

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.

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

Publications:

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.

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.