

## Susan Tanner

Department of Anthropology  
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### Positions Held:

- 2006- Current Assistant Professor of Anthropology. University of Georgia, Athens GA  
2005-2006 Visiting Assistant Professor and Research Assistant Professor. Northwestern University, Evanston IL.

### Education:

- 1998-2005 University of Michigan, Ann Arbor MI  
Department of Anthropology Ph.D. Program  
M.A. December 2000: Biological Anthropology  
PhD conferred: December, 2005  
Thesis: *A Population in Transition: Health, Culture Change, and Intestinal Parasitism among the Tsimane' of Lowland Bolivia.*
- 1993-1997 University of Nebraska, Lincoln NE  
December 1997: B.A. Anthropology, minor: Biology. Honors

### Research Area:

Human adaptation, biocultural approaches to health and disease, parasitism and population health, Bolivia and South America.

### Grants and Awards:

- 2006-07 Faculty Research Grant, University of Georgia, Athens GA  
2006-08 NSF Graduate Training in Anthropology, Bolivia. Co-PI (PI: R. Godoy)  
2005 Rackham Block Grant. University of Michigan.  
2005 Department of Anthropology Dissertation Funds, University of Michigan.  
2003 Rackham Humanities Research Candidacy Fellowship, University of Michigan.

### Selected Publications:

- Calvert-Mir, L, Reyes-Garcia V, Tanner S and the TAPS Study Team. 2008. Is there a divide between local medicinal knowledge and Western medicine? A case study among native Amazonians in Bolivia. *Journal of Ethnobiology and Ethnomedicine*. 4:18.
- McDade TW, Reyes-Garcia V, Tanner S, Huanca T, Leonard WR. 2008. Maintenance versus Growth: Investigating the Costs of Immune Activation Among Children in Lowland Bolivia. *American Journal of Physical Anthropology* 136:478-484.

- Godoy R, Tanner S, Reyes-Garcia V, Leonard WR, McDade TW, Vento M, Broesch J, Fitzpatrick I, Giovannini P, Huanca T, and Bolivian TAPS Study Team. 2008. The Effect of Rainfall During Gestation and Early Childhood on Adult Height in a Foraging and Horticultural Society of the Bolivian Amazon. *American Journal of Human Biology*. 20(1):23-34.
- Tanner S and McDade TW. Enzyme Immunoassay for Total Immunoglobulin E in Dried Blood Spots. 2007. *American Journal of Human Biology*. 19(1):440-442
- Reyes-Garcia V, Vadez V, Tanner S, Huanca T, Leonard WR and McDade TW. 2007. Ethnobotanical Skills and Clearance of Tropical Rain Forest for Agriculture: A Case Study in the Lowlands of Bolivia. *Ambio*. 36 (5):406-408.
- McDade TW, Reyes-Gracia VR, Blankenton P, Tanner S, Leonard W. 2007. Ethnobotanical knowledge is associated with indices of child health in the Bolivian Amazon. *PNAS* 104(15):6134-6139.
- Tanner S. 2005. A Population in Transition: Health, Culture Change, and Intestinal Parasitism among the Tsimane' of lowland Bolivia. Ph.D. Dissertation. University of Michigan, Ann Arbor.
- Foster Z, Byron E, Reyes-Garcia V, Huanca T, Vadez V, Apaza L, Perez E, Tanner S, Gutierrez Y, Sandstrom B, Yakhedts A, Osborn C, Godoy R, Leonard WR. 2005. Physical growth and nutritional status of Tsimane Amerindian children of lowland Bolivia. *American Journal of Physical Anthropology* 126(3): 343-351.
- Frisancho AR, Gilding N, and Tanner S. 2001. Growth of leg length is reflected in socioeconomic differences. *Acta Med Auxologica* 33(1): 47-50.
- Frisancho AR, Tanner S, and Abrams E. 2001. Influence of parental obesity of Mexican-American children. *Acta Medica Auxologica*. 33:213-217.

### **Published Abstracts and Conference Participation:**

- Tanner S. 2008. Influence of infectious disease on childhood nutritional status and growth. American Association of Physical Anthropologists. Columbus OH.
- Tanner S, McDade TW, Leonard WR, Reyes-Garcia V, Huanca T, Vadez V. 2007. Relationship between Immunoglobulin E and body composition among the Tsimane' of lowland Bolivia. *American Journal of Human Biology*. 19(2).
- Tanner S, Leonard WR, McDade TW, Reyes-García B, Huanca T, Vadez V. 2006. Hookworm and Health: Childhood Growth in the Bolivian Amazon. American Anthropological Association. San Jose, CA.
- Tanner S, Leonard WR, McDade TW, Reyes-García V, Huanca T, Vadez V. 2006. Intestinal helminth infections and anthropometric status among Tsimane' adults in Bolivia. *American Journal of Human Biology*. 18(2):276
- Tanner S, Huanca T, Reyes-Garcia V, Vadez V, Leonard WR, McDade TW. 2006. Culture change and helminthiasis among the Tsimane' of lowland Bolivia. *American Journal of Physical Anthropology*. S42:174
- Tanner S, Reyes-Garcia V, Vadez V, Huanca T, Leonard WR, McDade TR, Godoy R, Aiello MA, Hicks K. 2004. Anthropometrics and gastrointestinal parasitic infections among the Tsimane of Bolivia. *American Journal of Human Biology*. 16(2): 227.

**Teaching experience:**

Introduction to Anthropology (Anthropology 1102)  
Introduction to Medical Anthropology  
Introduction to Biological Anthropology  
Ecology and Evolution of Human Disease (Anthropology 4590/6590)  
Human Adaptation (Anthropology 4790/6790)  
Culture and Human Biology (Anthropology 2070H)

**Professional Associations:**

Human Biological Association  
American Association of Physical Anthropologists  
American Anthropological Association