

**CURRICULUM VITA**  
**WENDA RUTH TREVATHAN**

**PERSONAL INFORMATION**

Regents Professor (Emerita)  
Department of Anthropology  
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New Mexico State University  
Las Cruces, NM 88003  
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**EDUCATION**

Ph.D. in Anthropology, 1980, University of Colorado, Boulder  
M.A. in Anthropology, 1975, University of Colorado, Boulder  
B.A. with Honors in Anthropology, 1969, University of North Carolina, Chapel Hill  
Randolph Macon Woman's College, Lynchburg, Virginia, 1965-1967

**ACADEMIC EMPLOYMENT**

Regents Professor (Emerita), New Mexico State University, 2008-present  
Regents Professor of Anthropology, New Mexico State University, 2002-2008  
Adjunct Professor of Anthropology, University of San Carlos, Philippines, 1999-2008  
Professor of Anthropology, New Mexico State University, 1996 - 2002  
Associate Professor of Anthropology, New Mexico State University, 1989 - 1996  
Visiting Associate Professor, Emory University, 1991 - 1992  
Assistant Professor of Anthropology, New Mexico State University, 1983 - 1989  
Assistant Professor of Anthropology, University of North Carolina at Charlotte,  
1981-1983  
Instructor in Anthropology, University of Colorado, Boulder, 1979-1980  
Instructor in Anthropology, University of Texas, El Paso, 1979  
Visiting Assistant Professor, University of Colorado, Colorado Springs, 1976-1978  
Semester at Sea, University of Pittsburgh, 1980, 1990, 1995; University of Virginia 2009,  
2013

**ADMINISTRATIVE POSITIONS**

Head, Department of Sociology and Anthropology, 2001-2004  
Acting Head, Behavioral Biology Division, New Mexico Regional Primate Research  
Laboratory, 1991-1992  
Acting Head, Department of Sociology and Anthropology, July, 1989 - December, 1989

**AWARDS AND HONORS**

2011 WW Howells Award, Biological Anthropology Section of the American  
Anthropological Association  
2008-2009 Resident Scholar, School for Advanced Research (SAR), Santa Fe  
2006 Distinguished Lecturer, Biological Anthropology Section of the American

- Anthropological Association.
- 2005 San Carlos Borromeo Special Award for contribution to the promotion and development of Anthropology in the Philippines
- 2002 Regents' Professorship, New Mexico State University
- 1999-2000 Fulbright Senior Scholar Award, University of San Carlos, Philippines
- 1999 Donald C. Roush Award for Excellence in Teaching, NMSU
- 1998 Westhafer Award for Excellence in Research, NMSU
- 1994 New Mexico Professor of the Year, awarded by the Carnegie Foundation for the Advancement of Teaching, Council for Advancement and Support of Education
- 1991 Phi Kappa Phi
- 1991 Outstanding Researcher Lecturer, presented by the New Mexico State University Research Council
- 1990 Margaret Mead Award, presented jointly by the Society for Applied Anthropology and the American Anthropological Association
- 1988 Zia Award, presented by the New Mexico Presswomen Association for the best book by a New Mexico woman author
- 1968 Phi Beta Kappa

#### **PROFESSIONAL SERVICE**

- Editorial Board, *Journal of Evolutionary Medicine* (2011-present)
- Editorial Board, *American Anthropologist* (2006-2008; 2011-present)
- Editorial Board, *Evolution, Medicine, and Public Health* (2011-2014)
- Chair, Biological Anthropology Section of the American Anthropological Association (2003-2004); Program Chair (1995-1997)
- American Anthropological Association, Elected Member: Committee on Ethics (1990-1993)

#### **PUBLICATIONS (JOURNAL ARTICLES)**

- Trevathan, Wenda. (2015) Primate pelvic anatomy and implications for birth. *Philosophical Transactions of the Royal Society B: Biological Sciences* 370.1663 (2015): 20140065.
- Trevathan, Wenda R., and Karen R. Rosenberg (2014) Caesarean Section. *Evolution, medicine, and public health* 2014.1 (2014): 164.
- Rosenberg, K and Wenda Trevathan (2014) Evolutionary obstetrics. *Evolution, Medicine, and Public Health* 1:148. doi: 10.1093/emph/eou025
- Burleson, Mary H., Michael Todd, and Wenda R. Trevathan (2010) Daily vasomotor symptoms, sleep problems, and mood: Using daily data to evaluate the domino hypothesis in mid-aged women. *Menopause* 17(1):87-95.
- Thompson, Laura A. and Wenda R. Trevathan (2008) Cortisol reactivity, maternal sensitivity, and infant preference for mother's familiar face and rhyme in 6-month-old infants. *Journal of Reproductive and Infant Psychology* 27:1-25.
- Thompson, Laura A. and Wenda R. Trevathan (2008) Cortisol reactivity, maternal sensitivity, and learning in three-month-old infants. *Infant Behavior and Development* 31:92-105.
- Rosenberg, K. R. and W. R. Trevathan (2007) An anthropological perspective on the

- evolutionary context of preeclampsia in humans. *Journal of Reproductive Immunology* 76:91-97.
- Trevathan, W. R. (2007) Evolutionary Medicine. *Annual Review of Anthropology* 36:139-154.
- Burleson, Mary H., Wenda R. Trevathan, and Michael Todd (2007) In the mood for love, or vice versa: understanding the relations among physical affection, sexual activity, mood and stress in daily life. *Archives of Sexual Behavior* 36(3):357-368.
- Amadora-Nolasco, Fiscalina, René E. Albuero, Elmira Judy T. Aguilar and Wenda R. Trevathan (2004) HIV and condom use among men who have sex with men in Cebu City, Philippines, *Philippine Quarterly of Culture and Society* 32(2):118-134.
- Rosenberg, K. and W. Trevathan. (2002). Birth, obstetrics and human evolution. *BJOG: an International Journal of Obstetrics and Gynaecology* 109:1199-1206.
- Burleson, Mary H., Wenda R. Trevathan, and W. Larry Gregory. (2002). Sexual behavior in lesbian and heterosexual women: relations with menstrual cycle phase and partner availability. *Psychoneuroendocrinology* 27:489-503.
- Amadora-Nolasco, Fiscalina, René E. Albuero, Elmira Judy T. Aguilar and Wenda R. Trevathan (2002). Knowledge, perception of risk for HIV and condom use among injecting drug users (IDU) in Cebu City, Philippines, *Drug and Alcohol Review* 21:137-143.
- Rosenberg, K. and W. Trevathan, (2001). The evolution of human birth, *Scientific American* 285 (5):72-77.
- Amadora-Nolasco, Fiscalina, René E. Albuero, Elmira Judy T. Aguilar and Wenda R. Trevathan (2001). Knowledge, perception of risk for HIV and condom use: a comparison of establishment-based and freelance female sex workers in Cebu City, Philippines, *AIDS and Behavior* 4:319-330.
- Cañete, Aloysius and Wenda R. Trevathan (2000). Human skeletal remains in the University of San Carlos Museum. *Philippine Quarterly of Culture and Society* 28:512-527.
- Trevathan, Wenda and Karen Rosenberg (2000). The shoulders follow the head: postcranial constraints on human childbirth. *Journal of Human Evolution* 39:583-586
- Hegmon, M. and W. R. Trevathan (1996). Gender, anatomical knowledge, and pottery production: implications of an anatomically unusual birth depicted on Mimbres pottery from southwestern New Mexico. *American Antiquity* 61(4):747-754.
- Trevathan, W. R. (1996) The evolution of bipedalism and assisted birth. *Medical Anthropology Quarterly* 10:287-290.
- Rosenberg, K. and W. Trevathan (1996). Bipedalism and human birth: the obstetrical dilemma revisited. *Evolutionary Anthropology* 4:161-168.
- Burleson, M. H., W. L. Gregory, and W. R. Trevathan (1995). Heterosexual activity: relationship with ovarian function. *Psychoneuroendocrinology* 20:405-421.
- Trevathan, W. R. and J. J. McKenna (1994). Evolutionary environments of human birth and infancy: insights to apply to contemporary life. *Children's Environments* 11:88-104.

- Trevathan, W. R. (1993). The evolutionary history of childbirth: biology and cultural practices. *Human Nature* 4:337-350.
- Trevathan, W. R., M. H. Burleson, and W. L. Gregory (1993). No evidence for menstrual synchrony in lesbian couples. *Psychoneuroendocrinology* 18:425-435.
- Burleson, M. H., W. L. Gregory, and W. R. Trevathan (1991). Heterosexual activity pattern and cycle length: Effect of gynecological maturity. *Physiology and Behavior* 50 (4):863-866.
- Trevathan, W. R. (1990). The evolution of helplessness in the human infant and its significance for pre-and perinatal psychology. *Pre- and Peri-natal Psychology* 4(4):267-280.
- Trevathan, W. R. (1988). Fetal emergence patterns in evolutionary perspective. *American Anthropologist* 90:19-26.
- Trevathan, W. R. (1988). First conversations: An analysis of verbal content of mother-newborn interaction. *Journal of Cross-Cultural Psychology* 19:65-77.
- Upham, S., W. R. Trevathan, and R.R. Wilk. (1988). Teaching anthropology: Research, students, and the marketplace. *Anthropology of Education Quarterly* 19(3):203-217.
- Trevathan, W. R. (1984). Factors influencing the timing of initial breastfeeding in 954 out-of-hospital births. *Medical Anthropology* 8(4):302-307.
- Trevathan, W. R. (1983). Maternal en face orientation during the first hour after birth. *American Journal of Orthopsychiatry* 53:92-99.
- Trevathan, W. R. (1982). Maternal lateral preference at first contact with her newborn infant. *Birth* 9 (2):85-90.
- Trevathan, W. R. (1981). Maternal touch at first contact with the newborn infant. *Developmental Psychobiology* 14 (6): 549-558.
- McCallum, W. T. (1979). The El Paso Maternity Center. *Birth and the Family Journal* 6 (4): 259-266.

## **PUBLICATIONS (BOOKS)**

- Trevathan, Wenda R. (2010). *Ancient Bodies, Modern Lives: How Evolution Has Shaped Women's Health*. New York: Oxford University Press.
- Jurmain, R., L. Kilgore, W. Trevathan, with R. Ciochon. (2011). *Introduction to Physical Anthropology, Twelfth Edition*. Belmont, CA: Cengage Wadsworth (also Twelfth Edition, 2009, Eleventh Edition, 2007; Tenth Edition, 2005; Ninth Edition, 2003; Eighth Edition, 2000; Seventh Edition, 1997)
- Jurmain, R., L. Kilgore, and W. Trevathan (2010). *Essentials of Physical Anthropology, Eighth Edition*. Belmont, CA: West/Wadsworth (also Seventh Edition, 2008, Sixth Edition, 2006; Fifth Edition, 2004; Fourth Edition, 2001; Third Edition, 1998)
- Trevathan, W. R., E. O. Smith, J. J. McKenna (Eds.) (2008). *Evolutionary Medicine and Health: New Perspectives*. New York: Oxford University Press.
- Trevathan, W. R., E. O. Smith, and J. McKenna (Eds.) (1999). *Evolutionary Medicine*. New York: Oxford University Press. .
- Ferraro, G., W. Trevathan, and J. Levy. (1994). *Anthropology: An Applied Perspective*. St Paul: West Publishing.

Trevathan, W. R. (1987). *Human Birth: An Evolutionary Perspective*. Hawthorne, NY: Aldine DeGruyter.

Kelso, A. J. and W. R. Trevathan. (1984). *Physical Anthropology, Third Edition*. Englewood Cliffs, NJ: Prentice Hall.

#### **PUBLICATIONS (BOOK CHAPTERS AND OTHER)**

Trevathan, Wenda R. (2013) Birth and the first postnatal hour. In Narvaez, D., Panksepp, J., Schore, A., & Gleason, T. (Eds.). *Evolution, Early Experience and Human Development: From Research to Practice and Policy*. New York: Oxford University Press.

Rosenberg, K. R. and W. R. Trevathan (2009) Der Kaiserschnitt aus entwicklungsgeschichtlicher Sicht . In *Der Kaiserschnitt Indikationen. Hintergründe. Operatives Management der Misgav-Ladach-Methode*. Stark, Michael (Ed.). München: Urban and Fischer, pp. 27-38 (original written in English and entitled “An evolutionary view of Cesarean section”)

Trevathan, W. R. (2008) Evolutionary Obstetrics. In *Evolution and Medicine: How Applications Advance Research and Practice*, Randolph Nesse, Editor. Published Lecture in A Henry Stewart Talks Series in Biomedicine and the Life Sciences, London, UK. <http://www.hstalks.com/evomed/index.htm>

Trevathan, W. R. (2008). Introduction and Overview of Evolutionary Medicine. In Trevathan, W. R., E. O. Smith, J. J. McKenna (Eds.). *Evolutionary Medicine and Health: New Perspectives*. New York: Oxford University Press, pp. 1-54.

Trevathan, Wenda (2005) The birth process. In *The Cambridge Encyclopedia of Child Development*, B. Hopkins (Ed.). Cambridge: Cambridge University Press, pp. 183-187.

Trevathan, Wenda (2005) The newborn infant. In *The Cambridge Encyclopedia of Child Development*, B. Hopkins (Ed.). Cambridge: Cambridge University Press, pp. 188-192.

Trevathan, Wenda and Miguel Diaz-Barriga (2004) Anthropological Variation(s) on Race and Public Education. *Anthropology News* 45(2): 16.

Trevathan, W. R. Evolutionary obstetrics. (1999). In *Evolutionary Medicine*, Trevathan, W., E. O. Smith, and J. McKenna (Eds.). Oxford University Press, pp. 183-208.

Trevathan, W. R. (1997). An evolutionary perspective on authoritative knowledge about birth. In R. Davis-Floyd and C. Sargent (Eds.) *Childbirth and Authoritative Knowledge: Cross-Cultural Perspectives*. Berkeley: University of California Press, pp. 80-88.

Trevathan, W. R. (1996). Birth. In D. Levinson and M. Ember (Eds.) *Encyclopedia of Cultural Anthropology*. New York: Henry Holt, pp. 146-147.

Trevathan, W. R. (1995). New (and old) instructional techniques in biological anthropology. In *Biological Anthropology: The State of the Science*, Noel Boaz and Linda Wolfe, Eds. IHER Press, pp. 199-214. (reissued, 1997)

Trevathan, W. R. (1993). Evolution of human birth. In B. K. Rothman (Ed.), *The Encyclopedia of Childbearing*. Phoenix: Oryx Press, pp. 131-133.

Trevathan, W. R. (1988). Childbirth in a bicultural community: attitudinal and behavioral variation. In K. Michaelson (Ed.), *Childbirth in America:*

*Anthropological Perspectives.* South Hadley, MA: Bergin & Garvey, pp. 216-227.