

CAROL MARIE WORTHMAN

Office address:
 Department of Anthropology
 Emory University
 Atlanta, GA 30322
 (404) 727-4489; FAX (404) 727-2860; Internet: worthman@emory.edu
 ORCID: 0000-0002-5397-2298

EDUCATION

- 1966-1970 Pomona College (Claremont, California)
 Degree received: BA, Botany and Biology, June 1970
 magna cum laude, Phi Beta Kappa
- 1972-1973 University of California at San Diego Medical School (San Diego, California)
 Department of Endocrinology (laboratory of Jack Geller)
- 1975-1977 Massachusetts Institute of Technology (Cambridge, Massachusetts)
 Department of Nutrition and Food Science (laboratory of Richard Wurtman)
- 1970-1978 Harvard University (Cambridge, Massachusetts)
 Degree received: PhD, Biological Anthropology, February 1978

FIELDS OF SPECIALIZATION

Biocultural dynamics in mental and physical health; life history and life course processes; human developmental ecology and epidemiology; sleep and emotion regulation; health disparities; cross-cultural mental health

APPOINTMENTS

- 1998 – present Samuel Candler Dobbs Professor of Anthropology, Emory University, Atlanta, GA
- 2000-2003 Chair, Department of Anthropology, Emory University, Atlanta, GA
- 1992-1998 Associate Professor, Department of Anthropology, Emory University, Atlanta, GA
- 1986 – present Director, Laboratory for Comparative Human Biology
<http://anthropology.emory.edu/home/research/human-bio/index.html>
- 1986-1992 Assistant Professor, Department of Anthropology, Emory University, Atlanta, GA
- 1986-1991 Affiliate Scientist, Yerkes Regional Primate Research Center, Atlanta, GA
- 1983-1986 Assistant Director, Endocrine Core, Laboratory of Human Reproduction and Reproductive Biology, Harvard Medical School, Boston, MA
- 1983-1986 Research Associate, Peabody Museum, Cambridge, MA
- 1982-1983 Senior Research Scientist, Institute of Primate Research, National Museums of Kenya
- 1982-1983 Research Associate, Yerkes Regional Primate Center, Emory University
- 1980-1982 Consultant, Postdoctoral Program for Field Studies of Adolescence, Harvard University
- 1978-1981 NIMH Postdoctoral Fellow, Laboratory for Human Development, Harvard University

1978-1981	Research Associate, Department of Pediatrics, University of Nairobi (Nairobi, Kenya)
1978	Instructor, Harvard University
1975-1977	Research Associate, Laboratory of Neuroendocrine Regulation, Department of Nutrition and Food Science, Massachusetts Institute of Technology (Cambridge, MA)
1976-1977	Sophomore tutor, Biological Anthropology, Harvard University
1971-2; 1974-5	Teaching Fellow, Harvard University, Department of Anthropology
1972-1973	Research Associate, Department of Endocrinology, University of California at San Diego Medical School and Mercy Hospital, San Diego, California

HONORS

1991	Omicron Delta Kappa, Emory chapter [a national honorary leadership group] (elected Spring, 1991)
1998	Raine Distinguished Visiting Professor in Anatomy and Human Biology, Raine Medical Research Foundation, University of Western Australia, Perth, Australia.
2004-5	Visiting Scholar, Russell Sage Foundation.
2011	Elected Fellow, American Association for the Advancement of Science
2015	SRCD Award for Distinguished Contributions to Interdisciplinary Understanding of Child Development
2015	Member, American Academy of Arts and Sciences

GRANTS AND FELLOWSHIPS

1/1/19 – 12/31/20	Foundation for Psychocultural Research “GMHaD: Global database of mental health tools for LMICs” [co-Is: Bonnie Kaiser, Jo Weaver, Kathy Trang]	\$6543
9/5/13 – 8/31/18	NIAAA, 1R24 AA022919-01 “The Global Partnership for AIDS Behavioral Research: South Africa and U.S.” Co-I (Mary Jane Rotheram-Borus, PI). Emory subcontract	\$275,870
8/10/12 – 5/31/15	NICHHD, 1R21 HD073033 “Impact of television on adolescent sleep: a randomized experiment in Vietnam”.	\$444,807
4/15/12–12/31/13	HopeLab Foundation “Child soldiers in Nepal: Molecular analysis of the long-term impact of trauma and resilience.”	\$25,000
5/1/11-8/31/12	University Research Committee “Sleep before The Grid: An ethnographic-behavioral study of non-electrified Vietnamese villages”.	\$29,759
10/1/10–9/30/12	NIAAA “Neighborhood alcohol prevention in South African townships.” Co-PI (Mary Jane Rotheram-Borus, PI). Emory subcontract	\$113,500
7/1/08-6/30/12	NIMH, R21 MH083964-01 “Gender, stressor responsivity, and development of ADM (alcohol, drug, and mental) disorders. Co-PI with Jane Costello, Duke. Emory subcontract	\$413,521
4/1/08-3/31/12	NIAAA: 1RO1AA017104-01A1 Supplemental award for “Use of biomarkers in behavioral intervention evaluation.” {Main grant based at UCLA, on “Neighborhood, alcohol, and HIV prevention in South African townships.”} (\$ 56,625 direct)	\$87,485
4/1/08-3/31/11	Global Health Partnership Program Seed Fund, Emory University: “Building Partnerships to Strengthen Interventions: Philani Project, South Africa.”	\$37,527

7/1/06 – 6/30/12	Doris Duke Charitable Foundation: “Intergenerational transmission of neglect and abuse” (Co-PI with Cathy Spatz Widom, John Jay College, CUNY) Emory award [NIH HD040774: Intergenerational transmission of neglect and abuse (PI Cathy Spatz Widom, New Jersey Medical School) Total award: \$5,948,013]	\$386,045
8/20/05-6/30/10	NIDA DA011301: Vulnerability to drug abuse: Effects of stressors and stress (Co-PI with E. Jane Costello, Duke University) Emory subcontract	\$902,355
9/1/04 – 8/1/05	Visiting Scholar, Russell Sage Foundation, New York	
10/1/02-9/30/06	W.T. Grant Foundation: Adolescence to adulthood: Resilience to poverty in American Indian and Anglo youth in rural America (Co-PI with E. Jane Costello, Duke) Total award \$555,434; Emory subcontract	\$243,305
8/1/01-7/31/07	NSF (Biological Anthropology, NSF BCS-0117097): Biological and cultural influences on menopause (<i>koonenki</i>) in Japan (PI: Worthman).	\$369,183
2/1/01-1/31/03	NIMH/Epidemiology (NIMH MH61584): Epidemiology of pubertal hormonal changes and depression (Co-PI; Adrian Angold, Duke, PI.) Worthman subcontract,	\$245,218
9/22/99-8/31/03	NIH (1 RO1 DE12751-01A1): The role of puberty and gender differences in pain responsivity (Lonnie Zeltzer, UCLA, PI) Worthman subcontract	\$116,000
2/1/99-1/31/04	NIMH/Violence and Traumatic Stress: Childhood victimization and lifetime revictimization ([MH58386] (Co-PI with Cathy Spatz Widom, New Jersey Medical School, PI) Worthman subcontract	\$347,664
2/1/99-1/31/05	NIMH/Epidemiology: Psychobiology Core, Child and Adolescent Development and Psychopathology (CADPRC) Developmental Epidemiology Center ([MH57761] (PI/Core Director; Adrian Angold, Center Director) Core budget	\$904,654
2000-01	University Research Committee: The other third of our lives: a comparative biocultural study of sleep. 3/1/00 - 2/28/01	\$29,269
1997-2000	National Science Foundation: Fitness and function of oxygen saturation genotypes in Tibet (Co-PI with Cynthia Beall, Case Western, and John Blangero, Southwest Foundation) Worthman subcontract \$92,338	\$299,534
1995	Lowenstein Center, for pilot study: Relationship of puberty to physiologic effects of long-term stress.	\$11,043
1994-5	University Research Committee: Street vs. home: a comparative study of physical well-being in street children of Kathmandu.	\$9,691
1992-8	W.T. Grant Foundation (94148992): The relationship of normal pubertal development to onset of depression.	\$616,817
1992-6	NSF: Genetics of oxygen transport in high altitude natives. (Cynthia Beall, PI, Case Western Reserve) Worthman subcontract	\$438,927
1992	Lowenstein Center, for pilot study: The role of puberty in depression.	\$5,000
1992-6	Lowenstein Center for the Study of the Development and Prevention of the Disruptive Behavior Disorders. (PI Adrian Angold, Duke University) Core member.	\$1,136,241
1991-3	National Geographic: "Hagahai, a newly-contacted foraging people of Highland Papua New Guinea (PI Carol Jenkins, Papua New Guinea Institute of Medical Research) Worthman subcontract	\$7,887

1991	Emory University Research Committee: Blood spot assays: New, minimally-invasive measures of gonadal steroids.	\$3,750
1990-1991	National Geographic: Ecology of pastoral nomads in the Tibet Autonomous Region of China (PIs Cynthia Beall and Melvyn C. Goldstein, Case Western Reserve University) Worthman subcontract	\$7,300
1990-1993	National Institutes of Health: Ischemic heart disease incidence and simple indices of body fat patterning, direct (1990-1993). (PI Henry Kahn, Public Health, CDC) [Worthman responsibility for anthropometry component] Total award \$1,529,156.	
1989-1992	Ford Foundation: Patterns of developmental transition for economically disadvantaged African American male youth (Co-PI with Margaret Spencer, Educational Studies) Worthman subcontract	\$13,500
1989-1992	Spencer Foundation: Patterns of developmental transition for economically disadvantaged African American male youth. (Co-investigator with Margaret Spencer and Roger Bakeman) Total award \$455,700; Worthman subcontract	\$93,458
1988-1993	Faculty Scholar Award, W.T. Grant Foundation. Career development award for Determinants of adolescent development from a cross-population, biocultural perspective.	\$175,000
1987-1989	Emory University Research Committee: A bio-cultural study of the proximate determinants of fertility, and maternal and child well-being in the Amele of Papua New Guinea. (one year, extended a second year)	\$9,970
1978-1981	NIMH Postdoctoral Fellowship, Laboratory for Human Development, Harvard University (Cambridge, Massachusetts).	
1974-1977	NIH traineeship, Biological Anthropology, Harvard University.	
1975	Milton Fund grant for studies in !Kung San behavioral biology (with Melvin J. Konner).	

PUBLICATIONS IN REFEREED JOURNALS

[Google Scholar lifetime: h-index 54, i10-index 110; since 2014: h-index 37, i10-index 85] as of 8/19

In revision	Rej, P.H., Bondy, M.H., Lin, J., Prather, A.A., Kohrt, B.A., Worthman, C.M., Eisenberg, D.T.A. Telomere length analysis from minimally-invasively collected samples: methods development and meta-analysis of validity of different sampling techniques. <i>American Journal of Human Biology</i> .
Submitted	Gilmore, R.O., Cole, P.M., Verma, S., van Aken, M.A.G., Worthman, C.M. Advancing scientific integrity, transparency, and openness in child development research: Challenges. Submitted to <i>Child Development Perspectives</i> 8/2019.
2019	Worthman, C.M. Shared and local pathways in suffering and resilience: keeping the body in mind. Special issue, B.N. Kaiser and L.J. Weaver, eds. <i>Journal of Transcultural Psychiatry</i> 56: 775-785. DOI: 10.1177/136346151982700
2019	Copeland, W.E., Worthman, C.M., Shanahan, L., Costello, E.J., Angold, A. Early pubertal timing and testosterone associated with higher levels of adolescent depression in girls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , Epub ahead of print 2019 Feb 14, DOI: 10.1016/j.jaac.2019.02.007 .

- 2019 Worthman, C.M., Dockray, S., Marceau, K. Puberty and the evolution of developmental science. *Journal of Adolescent Research* special issue, L. Dorn, A. Petersen, & L. Susman, eds. 29(1): 9-31.
- 2018 Swendeman, D., Comulada, W.S., Koussa, M., Worthman, C.M., Estrin, D., Rotheram-Borus, M.J., Ramanathan, N. Longitudinal validity and reliability of brief smartphone self-monitoring of diet, stress, and physical activity in a diverse sample of mothers. *JMIR mHealth and uHealth* 6(9), e176. doi: [10.2196/mhealth.9378](https://doi.org/10.2196/mhealth.9378)
- 2018 Worthman, C.M., & Trang, K. Dynamics of body time, social time, and life history at adolescence. *Nature* 554: 451-457.
- 2018 Bhardwaj, A., Bourey, C., Rai, S., Adhikari, R.P., Worthman, C.M., Kohrt, B.A. Interpersonal violence and suicidality among former child soldiers and war-exposed civilian children in Nepal. *Global Mental Health* 5, e9, 14 pp. 451-457. doi:10.1017/gmh.2017.31
- 2018 Mascaro, J.S., Kelley, S., Darcher, A., Negi, L.T., Worthman, C.M., Miller, A., Raison, C. Meditation buffers medical student compassion from the deleterious effects of depression. *Positive Psychology* 13(2): 133-142. doi: 10.1080/17439760.2016.1233348
- 2016 Tomlinson, M., Rotheram-Borus, M. J., le Roux, I. M., Youssef, M., Nelson, S. H., Scheffler, A., Weiss, R.E., O'Connor, M., Worthman, C. M. (2016). Thirty-six-month outcomes of a generalist paraprofessional perinatal home visiting intervention in South Africa on maternal health and child health and development. *Prevention Science*, 17(8), 937-948.
- 2016 Kohrt, B.A., Worthman, C.M., Adhikari, R.P., Luitel, N.P., Arevalo, J.M.G., Ma, J., Cole, S.W. Psychological resilience and the gene regulatory impact of posttraumatic stress in Nepali child soldiers. *PNAS* 113(29): 8156-8161.
- 2016 Worthman, C.M., Tomlinson, M., & Rotheram-Borus, M.J. When can parents most influence their child's development? Expert knowledge and perceived local realities. *Social Science and Medicine*, 154: 62-69. doi:10.1016/j.socscimed.2016.02.040. PMID: 4826572
- 2016 Mascaro, J.S., Kelley, S., Darcher, A., Negi, L.T., Worthman, C.M., Miller, A., Raison, C. Meditation buffers medical student compassion from the deleterious effects of depression. *Positive Psychology*, on-line 9/21/2016. doi: 10.1080/17439760.2016.1233348
- 2015 Lorenz, T.K., Worthman, C.M., & Vitzthum, V.J. Links among inflammation, sexual activity and ovulation: evolutionary trade-offs and clinical implications. *Evolution, Medicine, and Public Health* 304-324 [11 pp, open access]. doi:10.1093/emph/eov029
- 2015 Spielberg JM, Forbes EE, Ladouceur CD, Worthman CM, Olino TM, Ryan ND, Dahl RE. Pubertal testosterone influences threat-related amygdala-orbitofrontal cortex coupling. *Social Cognitive and Affective Neuroscience* 10:408-415. doi:10.1093/scan/nsu062.
- 2015 Tomlinson, M., Rotheram-Borus, M.J., Harwood, J., Le Roux, I.M., O'Connor, M., Worthman, C. Community health workers can improve child growth of antenatally-depressed South African mothers: A cluster randomized controlled trial. *BMC Psychiatry*, 15:225 [9 pp, open access]. doi:10.1186/s12888-015-0606-7
- 2015 Kohrt, B.A., Worthman, C.M., Ressler, K., Mercer, K., Upadhaya, N., Koirala, S., Nepal, M., Sharma, V.D., Binder, E. Cross-cultural gene by environment interactions in depression, posttraumatic stress disorder, and the cortisol awakening response: FKBP5 polymorphisms and childhood trauma in South Asia. *International Review of Psychiatry*, 27(3): 180-196. doi: 10.3109/09540261.2015.1020052.
- 2015 Weaver, L.J., Worthman, C.M., DeCaro, J.A., Mahdu, S.V. The signs of stress: Embodiments of biosocial stress among Type 2 diabetic women in New Delhi, India. *Social Science & Medicine*, 131: 122-130.

- 2015 Kohrt, B.A., Jordans, M.J.D., Koirala, S., Worthman, C.M. Designing mental health interventions informed by human biology theory: A social ecology intervention for child soldiers in Nepal. *American Journal of Human Biology*, 27: 27-40. doi: 10.1002/ajhb.22651
- 2015 Kohrt BA, Hruschka D, Kohrt H, Carrion V, Waldman I, Worthman CM. Child abuse, disruptive behavior disorders, depression, and salivary cortisol levels among institutionalized and community-residing boys in Mongolia. *Asia-Pacific Psychiatry*, 7: 7-19. doi: 10.1111/appy.12141
- 2014 Rotheram-Borus M. J., le Roux I. M., Harwood J.M., O'Connor M.J., Worthman, C.M., Tomlinson M. A cluster randomized controlled effectiveness trial evaluating the impact of home visiting of pregnant women and infants over the first 18 months of life in South African townships. *PLoS ONE*, 9(10): e105934. doi:10.1371/journal.pone.0105934
- 2014 Copeland, W.E., Wolke, D., Lereya, S.T., Shanahan, L., Worthman, C., Costello, E.J. Childhood bullying involvement predicts low-grade systemic inflammation into adulthood. *PNAS* 111:7570-7575.
- 2013 Costello, E.J., Copland, W.E., Shanahan, L., Worthman, C.M., Angold, A. C-reactive protein and substance use disorders in adolescence and early adulthood: a prospective analysis. *Drug and Alcohol Dependence*, 133: 712-717.
- 2013 Le Roux IM, Tomlinson M, Harwood JM, O'Connor M, Worthman CM, Mbewu N, Stewart J, Hartley M, Swendeman D, Comulada WS, Weiss RE, Rotheram Borus MJ. Outcomes of home visits for pregnant township mothers and their infants in South Africa: a cluster randomized controlled trial. *AIDS* 27: 1461-1471.
- 2013 Worthman, C.M. and Brown, R.A. Sleep budgets in a globalizing world: biocultural interactions influence sleep sufficiency among Egyptian families. *Social Science and Medicine*, 79:31-39. DOI: 10.1016/j.socscimed.2012.03.048
- 2013 Shanahan, L. Copeland, W.E., Worthman, C.M., Angold, A., Costello, E.J. Sex-differentiated changes in C-reactive protein from ages 9 to 21: the contributions of BMI and physical/sexual maturation. *Psychoneuroendocrinology* 38: 2209-2217. DOI: 10.1016/j.psyneuen.2013.04.010
- 2013 Shanahan, L., Copeland, W.E., Worthman, C.M., Angold, A., and Costello, E.J. Children with both asthma and depression are at risk for heightened inflammation. *Pediatrics* 163:1443-1447. DOI: 10.1016/j.jpeds.2013.06.046
- 2013 Kaplow, J., Shapiro, D., Wardecker, B., Howell, K., Abelson, J., Worthman, C., & Prossin, A. Psychological and environmental correlates of HPA axis functioning in parentally bereaved children: preliminary findings. *Journal of Traumatic Stress* 26:233-240. DOI: 10.1002/jts.21788
- 2012 Copeland, W.E., Shanahan, L., Worthman, C.M., Angold, A., and Costello, E.J. Generalized anxiety and C-reactive protein levels: A prospective, longitudinal analysis. *Psychological Medicine* 42:2641-2650. DOI: 10.1017/S0033291712000554
- 2012 Kohrt, B.A., Hruschka, D.J., Worthman, C.M., Kunz, R.D., Baldwin, J.L., Upadhaya, N., Acharya, N.R., Koirala, S., Thapa, S.B., Tol, W.A., Jordans, M.J.D., Robkin, N., Sharma, V.D., Nepal, M.K. Political violence and mental health in Nepal: prospective study. *British Journal of Psychiatry* 201: 268-275. doi: 10.1192/bjp.bp.111.096222. PMC3461445
- 2012 Bramen, J.E., Hranilovich, J.A., Dahl, R.E., Chen, J., Rosso, C., Forbes, E.E., Dinov, I.D., Worthman C.M., and Sowell, E.R. Sex matters during adolescence: testosterone-related cortical thickness maturation differs between boys and girls. *PLoS One* 7 (3): e33850; PMID 22479458. DOI: 10.1371/journal.pone.0033850

- 2012 Copeland, W.E., Shanahan, L., Worthman, C.M., Angold, A., and Costello, E.J. Cumulative depression exposure predicts later C-reactive protein levels: a prospective analysis. *Biological Psychiatry* 71:15-21. DOI: 10.1016/j.biopsych.2011.09.023
- 2011 Rotheram-Borus, M. J., le Roux, I. M., Tomlinson, M., Mbewu, N., Comulada, W. S., le Roux, K., Stewart, J., O'Connor M.J., Hartley, M., Desmond, K., Greco, E., Worthman, C.M., Idemundia, F., Swedeman, D. Philani plus (+): A mentor mother community health worker home visiting program to improve maternal and infants' outcomes. *Prevention Science*, 12(4), 372-388. DOI: 10.1007/s11121-011-0238-1
- 2011 Worthman, C.M. Inside/out or outside/in? Global development theory, policy, and youth. *Ethos* 39(4): 432-451. DOI: 10.1111/j.1548-1352.2011.01211.x
- 2011 DeCaro, J.A., and Worthman, C.M. Changing family routines at kindergarten entry predict biomarkers of parental stress. *International Journal of Behavioral Development* 35(5): 441-448. DOI: 10.1177/0165025411406853
- 2011 Bramen, J.E., Hranilovich, J.A., Dahl, R.E., Forbes, E.E., Toga, A.W., Dinov, I.D., Worthman C.M., and Sowell, E.R. Puberty influences medial temporal lobe and cortical gray matter maturation differently in boys than girls matched for sexual maturity. *Cerebral Cortex* 21:636-646. DOI: 10.1093/cercor/bhq137
- 2010 DeCaro, J.A., DeCaro, E., and Worthman, C.M. Sex differences in child nutritional and immunological status 5-9 years post contact in fringe highland Papua New Guinea. *American Journal of Human Biology* 22: 657-666.
- 2010 Worthman, C.M. The ecology of human development: evolving models for cultural psychology. *Journal for Cross-Cultural Psychology* 41: 546-562.
- 2010 Forbes, E. E., Ryan, N.D., Phillips, M. L., Manuck, S. B., Worthman, C. M., Moyles, D.L., Tarr, J.A., Sciarillo, S. R., & Dahl, R. E. Healthy adolescents' neural response to reward: Associations with puberty, positive affect, and depressive symptoms. *Journal of the American Academy of Child and Adolescent Psychiatry* 49:162-172.
- 2009 Worthman, C.M. Sleep in different cultures. *Frontiers in Neuroscience* 3:468-469.
- 2009 LB. Allen, Q. Lu, J.C.I. Tsao, C.M. Worthman, L.K. Zeltzer. Sex differences in the association between cortisol concentrations and laboratory pain responses in healthy children. *Gender Medicine* 6:193-207.
- 2009 Brown, R.A., Hruschka, D.J., and Worthman, C.M. Cultural models and fertility timing among Cherokee and White youth in Appalachia: beyond the mode. *American Anthropologist* 111:420-431.
- 2009 C.M. Worthman. Habits of the heart: Life history and the developmental neuroendocrinology of emotion. *American Journal of Human Biology* 21:772-781.
- 2009 V.J. Vitzthum, C.M. Worthman, C.M. Beall, J. Thornburg, E. Vargas, M. Villena, R. Soria, E. Caceres, H. Spielvogel. Seasonal and circadian variation in salivary testosterone in rural Bolivian men. *American Journal of Human Biology* 21:762-768.
- 2009 B.A. Kohrt and C.M. Worthman. Gender and anxiety in Nepal: The role of social support, stressful life events, and structural violence. *CNS Neuroscience & Therapeutics* 15:237-248.
- 2009 R.A. Brown, D.H. Rehkopf, W.E. Copland, E.J. Costello, and C.M. Worthman. Lifecourse priorities among Appalachian emerging adults: Revisiting Wallace's organization of diversity. *Ethos* 37:225-242.

- 2009 R.A. Brown, W.E. Copland, E.J. Costello, A. Erkanli, and C.M. Worthman. Family and community influences on educational outcomes among Appalachian youth. *Journal of Community Psychology* 36:248-260.
- 2009 R.A. Brown, J. Kuzara, W.E. Copland, E.J. Costello, A. Angold, and C.M. Worthman. Moving from ethnography to epidemiology: lessons learned in Appalachia. *Annals of Human Biology* 37:795-808.
- 2009 C.M. Worthman and E.J. Costello. Tracking biocultural pathways to health disparities: The use of biomarkers. *Annals of Human Biology* 36:281-297.
- 2009 B.A. Kohrt, R.A. Speckman, R.D. Kunz, J.L. Baldwin, N. Upadhaya, V.D. Sharma, M.K. Nepal, and C.M. Worthman. Culture in psychiatric epidemiology: Using ethnography and multiple mediator models to assess the relationship of caste with depression and anxiety in Nepal. *Annals of Human Biology* 36:261-280.
- 2009 J.K. Rilling, T.L. Kaufman, E.O. Smith, R. Patel, and C.M. Worthman. Abdominal depth and waist circumference as influential determinants of human female attractiveness. *Evolution and Human Behavior* 30:21-31.
- 2008 J.A. DeCaro and C.M. Worthman. Culture and the socialization of child cardiovascular regulation at school entry in the U.S. *American Journal of Human Biology*. 20:572-583.
- 2008 R.A. Brown, N.E. Adler, C.M. Worthman, W.E. Copeland, E.J. Costello, and A. Angold. Cultural and community determinants of subjective social status among Cherokee and White youth. *Ethnicity and Health* 13:289-303.
- 2008 B.A. Kohrt, M.J.D. Jordans, W.A. Tol, S.M. Maharjan, C.M. Worthman, and I.H. Komproe. Comparison of mental health between former child soldiers and children never conscripted by armed groups in Nepal. *JAMA* 300: 691-702.
- 2008 B.A. Kohrt, M.J.D. Jordans, and C.M. Worthman. Measuring mental health in child soldiers: Reply. *JAMA* 300:2729-2730.
- 2008 J.A. DeCaro and C.M. Worthman. Return to school accompanied by changing associations between family ecology and cortisol. *Developmental Psychobiology* 50:183-195.
- 2008 C.M. Worthman and C. Panter Brick, Homeless street children in Nepal: Use of allostatic load to assess the burden of childhood adversity. *Development and Psychopathology* 20: 233-255.
- 2007 J.A. DeCaro and C.M. Worthman. Cultural models, parent behavior, and young child experience in working American families. *Parenting: Science and Practice* 7:177-203.
- 2007 C.M. Worthman and R.A. Brown. Companionable sleep: social regulation of sleep and co-sleeping in Egyptian families. *Journal of Family Psychology* 21:124-135.
- 2007 E.J. Costello, M. Sung, C.M. Worthman, and A. Angold. Pubertal maturation and the development of alcohol use and abuse. *Drug and Alcohol Dependence* 88:S50-S59.
- 2007 E.J. Costello, C.M. Worthman, A. Erkanli, and A. Angold. Prediction from low birthweight to female adolescent depression - A test of competing hypotheses. *Archives of General Psychiatry* 64:338-344.
- 2006 R.A. Brown, C.M. Worthman, E.J. Costello, and A. Erkanli, The life trajectory interview for youth (LTI-Y): Method development and psychometrics of an instrument to assess life course models and achievement. *International Journal of Methods in Psychiatric Research* 15:192-206

- 2005 M.K. Melby, S. Watanabe, P.L. Whitten, and C.M. Worthman, Sensitive high-performance liquid chromatographic method using coulometric electrode array detection for measurement of phytoestrogens in dried blood spots. *Journal of Chromatography B* 826: 81-90.
- 2005 D.J. Hruschka, B.A. Kohrt, and C.M. Worthman, Estimating between- and within-individual variation in cortisol levels using multilevel models. *Psychoneuroendocrinology* 30:698-714.
- 2005 D.J. Hruschka, D.H. Lende, and C.M. Worthman, Biocultural dialogues: biology and culture in psychological anthropology. Special Issue: Biocultural anthropology, *Ethos* 33:1, 1-19.
- 2005 C.M. Worthman and J. Kuzara, Life history and the early origins of health differentials. *American Journal of Human Biology* 17:95-112.
- 2005 C.M. Worthman and B. Kohrt. Receding horizons of health: biocultural approaches to public health paradoxes. *Social Science and Medicine* 61:861-878.
- 2004 L. Eaves, J. Silberg, D. Foley, C. Bulik, H. Maes, A. Erkanli, A. Angold, E.J. Costello, C. Worthman. Genetic and environmental influences on the relative timing of pubertal change. *Twin Research* 7:471-481.
- 2004 R. Rowe, B. Maughan, C.M. Worthman, E.J. Costello, and A. Angold, Testosterone, antisocial behavior, and social dominance in boys: Pubertal development and biosocial interaction. *Biological Psychiatry* 55: 546-552.
- 2004 T.W. McDade and C.M. Worthman, Socialization ambiguity in Samoan adolescents: a model for human development and stress in the context of culture change. *Journal of Research on Adolescence* 14:49-72.
- 2003 S. Mustillo, C. Worthman, A. Erkanli, G. Keeler, A. Angold, and E.J. Costello. Obesity and psychiatric disorder: developmental trajectories. *Pediatrics* 111: 851-859.
- 2001 J. Stallings, A.S. Fleming, C. Corter, C. Worthman, & M. Steiner, The effects of infant cries and odors on sympathy, cortisol, and autonomic responses in new mothers and nonpostpartum women. *Parenting: Science and Practice* 1:71-100
- 2000 T.M. McDade, J.F. Stallings, and C.M. Worthman, Culture change and stress in Western Samoan youth: methodological issues in the cross-cultural study of stress and immune function. *American Journal of Human Biology* 12:792-802.
- 2000 T.M. McDade, J.F. Stallings, A. Angold, M. Burleson, J. Cacioppo, R. Glaser, and C.M. Worthman, Epstein Barr virus antibodies in whole blood spots: a minimally-invasive method for assessing an aspect of cell mediated immunity. *Psychosomatic Medicine* 62(4): 560-568.
- 1999 A. Angold, E.J. Costello, A. Erkanli, and C.M. Worthman, Pubertal changes in hormone levels and depression in girls. *Psychological Medicine* 29:1043-1053.
- 1999 T.M. McDade and C.M. Worthman, Evolutionary process and the ecology of human immune function. *American Journal of Human Biology* 11: 705-717.
- 1998 T. McDade and C.M. Worthman, The weanling's dilemma reconsidered: a biocultural analysis of breastfeeding ecology. *Journal of Developmental Behavioral Pediatrics* 19:286-299.
- 1998 J.F. Stallings, C.M. Worthman, and C. Panter-Brick, Biological and behavioral factors influence caste differences in prolactin levels among breastfeeding Nepali women. *American Journal of Human Biology* 10:191-210.
- 1998 A. Angold, E.J. Costello, and C.M. Worthman, Puberty and depression: the roles of age, pubertal status, and pubertal timing. *Psychological Medicine* 28:51-61.

- 1998 P.A. Hunt, C. Worthman, H. Levinson, J. Stallings, R LeMarie, K. Mroz, C. Park, and M.A. Handel, Germ cell loss in the XXY male mouse: altered X-chromosome dosage affects prenatal development. *Molecular Reproduction and Development* 49:101-111.
- 1997 C.M. Beall, G.M. Brittenham, K.P. Strohl, J. Blangero, S. Williams-Blangero, L.A. Almasy, M.J. Decker, C.M. Worthman, M.C. Goldstein, E. Vargas, M. Villena, R. Soria, A.M. Alarcon, C. Gonzales, Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. *American Journal of Physical Anthropology*. 104:427-447.
- 1997 C.M. Worthman and J.F. Stallings, Hormone measures in finger-prick blood spot samples: new field methods for reproductive endocrinology. *American Journal of Physical Anthropology* 104:1-21.
- 1996 C. Panter-Brick, A. Todd, R. Baker, and C. Worthman, Comparative study of flex heart rate in three samples of Nepali boys. *American Journal of Human Biology* 8:653-660.
- 1996 C. Panter-Brick, A. Todd, R. Baker, and C. Worthman, Heart rate monitoring of physical activity among village, school, and homeless Nepali boys. *American Journal of Human Biology* 8:661-672.
- 1996 E.J. Costello, A. Angold, B.J. Burns, D.K. Stangl, D.L. Tweed, A. Erkanli, & C.M. Worthman, The Great Smoky Mountains Study of Youth: Goals, design, methods, and the prevalence of DSM-III-R disorders. *Archives of General Psychiatry* 53:1129-1136.
- 1996 C.M. Beall, J. Henry, C.M. Worthman, and M.C. Goldstein, Basal metabolic rate and dietary seasonality among Tibetan nomads. *American Journal of Human Biology* 8:361-370.
- 1996 J.F. Stallings, C.M. Worthman, R. Coates, and C. Panter Brick, Prolactin response to suckling and maintenance of postpartum amenorrhea among intensively breastfeeding Nepali women. *Endocrine Research* 22:1-28.
- 1996 J. Rilling, C.M. Worthman, B. Campbell, J.F. Stallings, and M. Mbizva, Ratios of plasma and salivary testosterone throughout puberty: production vs. bioavailability. *Steroids* 61:374-8.
- 1995 J.M. Dabbs, B.C. Campbell, B.A. Gladue, A.R. Midgley, M.A. Navarro, G.F. Read, E.J. Susman, L.M.J.W. Swinkels, and C.M. Worthman. Reliability of salivary testosterone measurements: a multicenter evaluation. *Clinical Chemistry* 41: 1581-1584.
- 1995 C.M. Worthman, Hormones, sex and gender. *Annual Review of Anthropology* 24: 593-616.
- 1995 R. Stavisky, E. Russell, J. Stallings, E.O. Smith, C.M. Worthman, and P.L. Whitten, Fecal steroid analysis of ovarian cycles in free-ranging baboons. *American Journal of Primatology* 36:285-297.
- 1995 C.M. Worthman, Ethnopediatrics: An outline. *Items* 49:6-10.
- 1994 S.B. Eaton, M.C. Pike, R.V. Short, N.C. Lee, J. Trussell, R.A. Hatcher, J.W. Wood, C.M. Worthman, N.G. Blurton Jones, M.J. Konner, K.R. Hill, R. Bailey, A.M. Hurtado. Women's reproductive cancers in evolutionary context. *Quarterly Review of Biology* 69:353-367.
- 1994 C.M. Worthman and J.F. Stallings, Measurement of gonadotropins in dried blood spots. *Clinical Chemistry* 40:448-453.
- 1993 A. Angold and C.M. Worthman, Puberty onset of gender differences in rates of depression: a developmental, epidemiologic and neuroendocrine perspective. *Journal of Affective Disorders* 29:145-158.

- 1993 C.M. Worthman, C.L. Jenkins, J.F. Stallings, and D. Lai, Attenuation of nursing-related ovarian suppression and high fertility in well-nourished, intensively breastfeeding Amele women of Lowland Papua New Guinea. *Journal of Biosocial Science* 25:425-443.
- 1993 D.F. Williamson, H.S. Kahn, C.M. Worthman, J.C. Burnette, and C.M. Russell. Precision of recumbent anthropometry. *American Journal of Human Biology* 5: 159-167.
- 1992 C. Beall, C.M. Worthman, K.P. Strohl, B. Gothe, M. Barragan, and J. Stallings, Salivary testosterone concentration of Aymara men native to 3600m. *Annals of Human Biology* 19: 67-78.
- 1990 C.M. Worthman, J. Stallings, and L.F. Hofman, Sensitive salivary estradiol assay for monitoring ovarian function. *Clinical Chemistry* 36:1769-1773.
- 1989 R. M. Eley, R. P. Tarara, C. M. Worthman, and J. G. Else, Reproduction in the vervet monkey (*Cercopithecus aethiops*): III, the menstrual cycle. *American Journal of Primatology* 17:1-10.
- 1987 C.M. Worthman and M.J. Konner, Testosterone levels change with subsistence hunting effort in !Kung San men. *Psychoneuroendocrinology* 12:449-458.
- 1987 C.M. Worthman and J.W.M. Whiting, Social change in adolescent sexual behavior, mate selection, and premarital pregnancy rates in a Kikuyu community. *Ethos* 15:145-165.
- 1987 C.M. Worthman, Interactions of physical maturation and cultural practice in ontogeny: Kikuyu adolescents. *Cultural Anthropology* 2:29-38.
- 1986 Else JG, Eley RM, Wangula C, Worthman C, and Lequin RM. Reproduction in the vervet monkey (*Cercopithecus aethiops*). II. Annual menstrual patterns and seasonality. *American Journal of Primatology* 11:333-342.
- 1985 H.S. Wall , C.M Worthman, J.G. Else, Effects of ketamine anaesthesia, stress and repeated bleeding on the haematology of vervet monkeys. *Laboratory Animals* 19:138-144.
- 1980 M.J. Konner and C. Worthman, Nursing frequency, gonadal function, and birth spacing among !Kung hunter-gatherers, *Science* 207: 788-791.

PUBLICATIONS: EDITED VOLUMES

- In press L. Kirmayer, C.M. Worthman, S. Kitayama, and C. Cummings, Eds. *Cambridge Companion to Culture, Mind, and Brain: Emerging Concepts, Methods, Applications*. Cambridge University Press.
- 2010 C.M. Worthman, P. Plotsky, D.S. Schechter, and C. Cummings, Eds. *Formative Experiences: The Interaction of Caregiving, Culture, and Developmental Psychobiology*. New York: Cambridge University Press.
- 1999 C. Panter-Brick and C.M. Worthman, eds. *Hormones, Health, and Behavior*. Cambridge: Cambridge University Press. Paperback edition: 2008.

TEXTBOOKS

[English versions for global non-science, basic level learners; Tibetan translations for Buddhist monastics and Emory-Tibet Science Initiative] See also our ETSI neuroscience and other science educational materials at: <https://www.emorytibetscienceinitiative.com/>

- 2019 C.M. Worthman and M. Romano. *Neuroscience Primer 4. How Brain and Body Adapt in a Dynamic World*. Dharamsala, India: Library of Tibetan Works and Archives. (English and Tibetan; Geshe Dadul Namgyal, translator)

- 2017 J.S. Mascaro and C.M. Worthman. *Neuroscience Primer 3. Emotions and Memory*. Dharamsala, India: Library of Tibetan Works and Archives. (English and Tibetan; Geshe Dadul, translator)
- 2016 W. Hasenkamp, A. Eisen, J.S. Mascaro, and C.M. Worthman. *Neuroscience Primer 2. Basic Processes of Transmission, Integration, and Response*. Dharamsala, India: Library of Tibetan Works and Archives. (English and Tibetan; Geshe Dadul Namgyal, translator)
- 2012 A. Eisen, W. Hasenkamp, and C.M. Worthman. *Neuroscience Primer 1. Perception and Vision*. Dharamsala, India: Library of Tibetan Works and Archives. (English and Tibetan; Geshe Dadul Namgyal, translator)

PUBLICATIONS: BOOK CHAPTERS

- In press C.M. Worthman. Being there: foundations, theory, method. In: *Cambridge Companion to Culture, Mind, and Brain: Emerging Concepts, Methods, Applications*. Laurence Kirmayer, Carol M. Worthman, Shinobu Kitayama, Constance Cummings, Eds. Cambridge University Press.
- In press L. Kirmayer, C.M. Worthman, S. Kitayama. Co-constructing culture, mind, and brain. In: *Cambridge Companion to Culture, Mind, and Brain: Emerging Concepts, Methods, Applications*. Laurence Kirmayer, Carol M. Worthman, Shinobu Kitayama, Constance Cummings, Eds. Cambridge University Press.
- 2017 C.M. Worthman. Family influences on sleep: comparative and historical-evolutionary perspectives. In: *Family Contexts of Sleep and Health across the Life Course*, Susan M. McHale, Valarie King, and Orfeu M. Buxton, Editors. New York: Springer, pp. 123-151.
- 2016 C.M. Worthman. Ecocultural theory. In: *Methods that Matter: Anthropological and Mixed Methods to Inform Real World Policies and Expand Collective Knowledge*, Cameron Hay-Rollins, Ed. Chicago, IL: University of Chicago Press, pp. 13-37.
- 2016 B.A. Kohrt, C.M. Worthman, & N. Upadhaya. Karma to chromosomes: studying the biology of PTSD in a world of culture. *Culture and PTSD: Trauma in Global and Local Perspective*. Devon E. Hinton & Byron Good, eds. Ithaca, NY: University of Pennsylvania Press, pp. 307-333.
- 2015 C.M. Worthman. The evolutionary biology of human stress. In: *Basics in Human Evolution*, Mark Muehlenbein, Ed. San Diego: Elsevier, pp. 441-453.
- 2014 E.G.J. Stevenson and C.M. Worthman. Child well-being: anthropological perspectives. In: *Handbook of Child Well-Being. Theories, Methods, and Policies in Global Perspective*, A. Ben-Arieh, F. Casas, I. Frones, and J. E. Korbin, eds. Dordrecht: Springer, pp. 485-512.
- 2012 C.M. Worthman. The anthropology of sleep. In: *Encyclopedia of Sleep and Dreams: The evolution, function, nature, and mysteries of slumber*, D. Barrett and P. McNamara, eds. Santa Barbara, CA: ABC-CLIO (pp. 44-49) <http://ebooks.abc-clio.com> ; user a3113e; password abccomp.
- 2011 C.M. Worthman. Hormones and behavior. In: *Encyclopedia of Adolescence*, B.B. Brown & M.J. Prinstein, eds., pp. 177-186, Vol. 1, San Diego: Academic Press/Elsevier. (received the 2011 PROSE award for the best multivolume reference in humanities or social science)
- 2011 C.M. Worthman. The developmental cultural ecology of human sleep. In: *Sleep and Development: Familial and Socio-Cultural Considerations*, M. El-Sheikh, ed. (pp. 167-194) Oxford: Oxford University Press.
- 2010 C.M. Worthman. Child survival and health. In: *Handbook of Cross-Cultural Developmental Science*, M.H. Bornstein, ed. (pp. 41-79) Mahwah, NJ: Lawrence Erlbaum.

- 2008 C.M. Worthman. After dark: the evolutionary ecology of human sleep. In: *Evolutionary Medicine and Health*, W.R. Trevathan, E.O. Smith, and J.J. McKenna, eds. (pp. 291-313). Oxford: Oxford University Press.
- 2005 C.M. Worthman and R.A. Brown. A biocultural life history approach to the developmental psychobiology of male aggression. In: *Developmental Psychobiology of Aggression*, D.M. Stoff and E.J. Susman, eds. New York: Cambridge University Press. pp. 187-222.
- 2003 C.M. Worthman. Energetics, sociality, and human reproduction: life history theory in real life. In: *Offspring: Human Fertility Behavior in Biodemographic Perspective*, K.W. Wachter and R.A. Bulatao, eds. Washington, DC: The National Academics Press, National Research Council, pp. 289-321.
- 2003 S.A. Decker, M.V. Flinn, B.G. England, & C.M. Worthman. Cultural congruity and the cortisol stress response among Dominican men. In: *Social and Cultural Lives of Immune Systems*, J.M. Wilce, ed. London: Routledge, pp. 147-168.
- 2003 A. Angold, C.M. Worthman, and E.J. Costello. Puberty and depression. In: *Gender Differences at Puberty*, C. Hayward, ed. New York: Cambridge University Press, pp. 137-164.
- 2002 C.M. Worthman. Endocrine pathways in differential well-being across the life course. In: *A Life Course Approach to Women's Health*, Diana Kuh and Rebecca Hardy, eds. Oxford: Oxford University Press, pp. 197-232.
- 2002 C.M. Worthman and M. Melby. Toward a comparative developmental ecology of human sleep. In: *Adolescent Sleep Patterns: Biological, Social, and Psychological Influences*, M.A. Carskadon, ed. New York: Cambridge University Press, pp. 69-117.
Reprinted 2016 in: *Sleep: Critical Concepts*, E. Hsu, ed. Routledge.
- 1999 C.M. Worthman. Emotions: you can feel the difference. In: *Beyond 'Nature or Nurture': Biocultural Approaches to the Emotions*, A.L. Hinton, ed. Cambridge: Cambridge University Press, pp. 41-74.
- 1999 C.M. Worthman. Evolutionary perspectives on the onset of puberty. In: *Evolutionary Medicine*, W.R. Trevathan, J.J. McKenna, & E.O. Smith, eds. Oxford University Press, pp. 135-163.
- 1999 C. Panter-Brick and C.M. Worthman. Contributions of biological anthropology to the study of hormones, health and behavior. In: C. Panter-Brick and C.M. Worthman, eds. *Hormones, Health, and Behavior*. Cambridge: Cambridge University Press, pp. 1-17.
- 1999 C.M. Worthman. Epidemiology of human development. In: C. Panter-Brick and C.M. Worthman, eds. *Hormones, Health, and Behavior*. Cambridge: Cambridge University Press, pp. 47-104.
- 1999 C.M. Worthman. Faster, farther, higher: biology and the discourses on human sexuality. In: *Culture, Biology and Sexuality*. D.N. Suggs & A.W. Miracle, eds. Athens: University of Georgia Press, pp. 64-75.
- 1998 C.M. Worthman. Adolescence in the Pacific: a biosocial view. In: *Adolescence in Pacific Island Societies*. G. Herdt & S.C. Leavitt, eds. Pittsburgh: University of Pittsburgh Press, pp. 27-52.
- 1998 C.M. Worthman, entries on Recumbent anthropometry (500 words, p. 29), Fertility (500 words, p. 233), and Growth and natural selection (1000 words, pp. 365-7). *Cambridge Encyclopedia of Human Growth and Development*, S.J. Ulijaszek, F.E. Johnston, and M.A. Preece, eds. Cambridge: Cambridge University Press.
- 1996 C.M. Worthman. Biosocial determinants of sex ratios: survivorship, selection and socialization in the early environment. In: *Long Term Consequences of Early Environment:*

growth, development and the lifespan developmental perspective, C.J.K. Henry & S.J. Ulijaszek, eds. Cambridge University Press, pp. 44-68.

- 1993 C.M. Worthman. Bio-cultural interactions in human development. In: *Juvenile Primates: Life History, Development and Behavior*, M. Pereira & L. Fairbanks, eds. Oxford: Oxford University Press, pp. 339-58.
- 1993 B. Zemel, C.M. Worthman, and C. Jenkins. Differences in endocrine status associated with urban-rural patterns of growth and maturation in Bundi (Gende-speaking) adolescents of Papua New Guinea. In: *Urban Ecology and Health in the Third World*, L.M. Schell, M.T. Smith, and A. Bilsborough, eds. Cambridge: Cambridge University Press (Human Biology Monograph Series, number 32), pp. 39-60.
- 1992 C.M. Worthman. Cupid and Psyche: Investigative syncretism in biological and psychosocial anthropology. In: *The Social Life of Psyche: Debates and Directions in Psychological Anthropology*, T. Schwarz, G.M. White, & K.A. Lutz, eds. , pp. 150-178. Cambridge: Cambridge University Press (Psychological Anthropology Series).
- 1990 C.M. Worthman. Socioendocrinology, key to a fundamental synergy. In: *Socioendocrinology of Primate Reproduction*, T.E. Ziegler and F.B. Bercovitch, eds. New York: Liss-Wiley, pp. 187-212.
- 1986 C.M. Worthman. Developmental dysynchrony as normative experience: Kikuyu adolescents." In: *School-Age Pregnancy and Parenthood*, J. B. Lancaster and B. Hamburg, eds. New York: Aldine, pp. 95-112.

OTHER PUBLICATIONS: Invited Book Reviews and Brief Essays

- 2010 C.M. Worthman. The company they keep. Review of *Mothers and Others: The evolutionary origins of mutual understanding* (by Sarah Blaffer Hrdy). *Ethos* 38(4):1-3.
- 2009 C.M. Worthman. Launching a reproductive career in Kenya: Now, or later? In: *The Child: An Encyclopedic Companion*. R.A. Shweder, T.R. Bidell, A.C. Dailey, S.D. Dixon, P.J. Miller, and J. Modell, eds. Chicago: University of Chicago Press, forthcoming.
- 1997 C.M. Worthman, invited comment on Hadza women's time allocation, offspring provisioning, and the evolution of long postmenopausal life spans, K. Hawkes, J. O'Connell, and N. Blurton Jones. *Current Anthropology* 38:570-571.
- 1995 C.M. Worthman, invited comment on Bridewealth and its correlates: quantifying change over time, M. Borgerhoff Mulder. *Current Anthropology* 36:597.
- 1995 C.M. Worthman, Biocultural bases of human variation. *ISSBD Newsletter* 27 (1):10-13.
- 1993 C.M. Worthman, invited comment on Death, hope, and sex: life history theory and the development of alternative reproductive strategies, J.S. Chisholm. *Current Anthropology* 34:17-8.
- 1991 C.M. Worthman, invited comment on Intergroup aggression in chimpanzees and humans, J.H. Manson and R.W. Wrangham. *Current Anthropology* 32:384-5.
- 1991 C.M. Worthman, review of *Safety Requirements for Contraceptive Steroids*, F. Michal, ed. *American Journal of Human Biology* 3:207-8.
- 1991 P.J. Brown and C.M. Worthman, review of *Disease and Fertility*, J.A. McFalls and M.H. McFalls. *Medical Anthropology Quarterly* 5:85-88.
- 1989 B. Shore and C.M. Worthman, review of *The Changing Samoans: Behavior and Health in Transition*, P.T. Baker, J.M. Hanna, and T.S. Baker, eds. *American Ethnologist* 16:593-594.

- 1988 C.M. Worthman, The measure of the difference, review of *Human Growth: A Comprehensive Treatise*, 2nd ed., vol. 3, F. Falkner and J.M. Tanner, eds. *American Journal of Primatology* 16: 181-183.

OTHER PUBLICATIONS: Working papers

- 2005 J.A. DeCaro and C.M. Worthman. A busy life, not what it seems? A new approach to the study of stress. Sloan MARIAL Center Working paper 039-04. [<http://www.marial.emory.edu/research/index.html>]
- 2004 J.A. DeCaro and C.M. Worthman, The 'time bind' and the cultural ecology of stress in metropolitan Atlanta, Georgia. Sloan MARIAL Center Working paper 030-04 [<http://www.marial.emory.edu/research/index.html>]
- 2003 C.M. Worthman, S. Mustillo, and E.J. Costello, Time demands and child mental health: the role of family characteristics and stressful life events. Sloan MARIAL Center Working Paper 025-03 [<http://www.emory.edu/COLLEGE/MARIAL/research/index.html>]
- 2002 C.M. Worthman, J.A. DeCaro, and R. Brown, Cultural consensus approaches to the study of American family life. Sloan MARIAL Center Working Paper 013-03. 03 [<http://www.emory.edu/COLLEGE/MARIAL/research/index.html>]

OTHER PUBLICATIONS: On-line

- 2019 Emory-Tibet Science Initiative Resource Center (6-year curriculum: primers, lectures, videos, glossaries; searchable; Worthman, producer and editor for neuroscience). In Tibetan and English. <https://www.emorytibetscienceinitiative.com/>
- 2019 Global Mental Health Assessment Database [AMHaD]: an open toolkit for global mental health. <https://global-database.thefpr.org/> [will go live end of April, 2019; until then, password = *database*]
- 2002 DeCaro J., Brown R., and Worthman C.M. Psychophysiology training program. Platforms now obsolete; see Jason DeCaro for current version <http://dehb.ua.edu/>
- 2002 DeCaro J.A., Worthman C.M., Ternullo N.J., Brown R., and the Laboratory for Comparative Human Biology (2002) Configuration and Research Manual: PROUST for PalmOS v1.1. Atlanta: Emory University. Platform now obsolete; see Jason DeCaro for current version <http://dehb.ua.edu/>
- 2002 Worthman C.M., DeCaro J.A., Ternullo N.J., Moody J., Brown R., and the Laboratory for Comparative Human Biology. Programmable Recording Of User-friendly Self-report through Time (PROUST) for PalmOS v1.1 [computer program]. Atlanta: Emory University. Now obsolete; see Jason DeCaro for updates at <http://dehb.ua.edu/>

PUBLISHED ABSTRACTS

- 2019 Trang, K., Jovanovic, T., Worthman, C., Characterization of the association of mobile skin conductance and ambulatory heart rate on PTSD symptom clusters. *Biological Psychiatry* 85 (10): S305-S306.
- 2019 Bondy, M.H., Lin, J., Kincheloe, P., Prather, A.A., Shrestha, S., Shrestha, R., Thapa, S., Tamrakar, D., Kohrt, B.A., Worthman, C.M. Meeting field constraints on biomarker use: assessment of telomere length in dried blood spots. Human Biology Association annual meetings. *American Journal of Human Biology* 31(2) e23214: 102. DOI: 10.1002/ajhb.23214

- 2017 Worthman, C.M. The sleep niche: a framework for investigating the role of culture in sleep and differential well-being. Human Biology Association annual meetings. *American Journal of Human Biology* 29(2) e22974: 50. doi: 10.10112/ajhb.ss974
- 2017 Worthman, C.M., Kohrt, B.A., & Cole, S.W. Posttraumatic stress and psychological resilience in Nepali child soldiers: an interdisciplinary study in human social genomics. *American Journal of Physical Anthropology* 162(S64):414.
- 2016 Worthman, C.M., Sadeh, A., Dahl, R.A., & Jayakody, R. Impact of television on adolescent sleep: a randomized controlled experiment in Vietnam. Human Biology Association annual meetings. *American Journal of Human Biology* 28(2):306.
- 2016 Mascaro, J.S., Kelley, S., Darcher, A., Negi, L.T., Worthman, C., Miller, A., Raison, C. The impact of compassion training on medical student well-being and immune function. *American Journal of Human Biology* 28(2):286.
- 2016 Lorenz, T.K., Worthman, C.M., Thornburg, J., Vitzthum, V.J. Sexual activity and ovulation status moderate patterns of inflammation across the ovarian cycle in healthy women. *American Journal of Human Biology* 28(2):285.
- 2014 M.R. Romano, C.M. Worthman, G. Desbordes, et al. Cross-cultural neuroscience education: teaching neuroscience in Tibetan Buddhist monasteries. Society for Neuroscience. Program No. 24.20SA/VV10. 2014 Neuroscience Meeting Planner. Washington, DC: Society for Neuroscience, 2014. Online
- 2014 G. Sheets and C.M. Worthman. Anthropology meets microbiology: a developmental-adaptationist model of the human microbiome. *American Journal of Human Biology* 26(2):280-281.
- 2013 C.M. Worthman, I. le Roux, N. Ciya, M. Tomlinson, M.J. Rotheram Borus. Maternal health status does not predict infant outcomes in township neighborhoods of Cape Town, South Africa: Does absence of correlation reflect presence of life history trade-offs? *American Journal of Human Biology* 25(2):282.
- 2011 C.M. Worthman, M. Karamali, and V.J. Vitzthum. Ovarian hormones and inflammation in urban Bolivians. *American Journal of Physical Anthropology* 144(S52):315.
- 2011 T. Frazier, C. Hogue, A. Angold, and C.M. Worthman. Pathways to teenage female depression: the role testosterone plays in the interaction of birth weight and ecological stress on adolescent depression outcomes in girls. *American Journal of Human Biology* 23(2):258.
- 2010 G. Desbordes, G. Lhakdor, T. Samhel, S. Tashi, T. Sonam, K. Thupten, T. Paldon, N. Gyaltzen, L.T. Negi, and C.M. Worthman. Neuroscience in translation: exchanges between neuroscientists and Tibetan Buddhist monastics. Program No. 26.14/00057. 2010 Neuroscience Meeting Planner. San Diego, CA: Society for Neuroscience, 2010. Online.
- 2010 C.M. Worthman, B.A. Kohrt, K.J. Ressler, and E.B. Binder. Early maltreatment, adrenal regulation, and adult depression among rural Nepali: gene-environment interactions in life history. *American Journal of Physical Anthropology* 141(S50):247-248.
- 2010 C.M. Worthman, I. LaRoux, and M.J. Rotheram-Borus. Measuring cumulative health burden as allostatic load in township-dwelling women of Cape Town, South Africa. *American Journal of Human Biology* 22:276.
- 2010 J.A. DeCaro, E. DeCaro, and C.M. Worthman. Sex-differentiated parental care and child nutritional and inflammation status 5-9 years post contact in the fringe highlands of Papua New Guinea. *American Journal of Human Biology* 22:251.

- 2009 G. Desbordes, G. Hue, L. Tenzin Negi, C. Raison, N. Taylor, D. Jaeger, M. Kuhar, T. Samphel, P. Ram, C.M. Worthman. The Emory-Tibet Science Initiative: teaching neuroscience to Buddhist monastics. Program No. 22.3/GG72. 2009 Neuroscience Meeting Planner. Chicago, IL: Society for Neuroscience, 2009. Online.
- 2008 C.M. Worthman. Habits of the heart: life history and the developmental neuroendocrinology of emotion regulation. *American Journal of Human Biology* 20:239-240.
- 2008 C.M. Worthman. Night work: Sleep, state regulation, and life history. *American Journal of Physical Anthropology Suppl.* 46:225
- 2008 J.K. Rilling, T.L. Kaufman, E.O. Smith, R. Patel, C.M. Worthman. Abdominal depth as a principal determinant of human female attractiveness. *American Journal of Physical Anthropology Suppl.* 46:180.
- 2007 V.J. Vitzthum, C.M. Worthman, H. Spielvogel, J. Thornburg. Do ovarian steroid levels covary within and between populations? *American Journal of Physical Anthropology Suppl.* 44:239-240.
- 2007 J.A. DeCaro and C.M. Worthman. Cortisol and the evolutionary design of child developmental competencies: Family function predicts adrenocortical responses during a normative ecological challenge. *American Journal of Human Biology* 19:253.
- 2007 V.J. Vitzthum, C.M. Worthman, H. Spielvogel, J. Thornburg. Adequacy of steroid levels for the regulation of gonadotrophin secretion during the ovarian cycles of Bolivian women. *American Journal of Human Biology* 19:286.
- 2005 C.M. Worthman, V.J. Vitzthum, C.M. Beall, E. Vargas, M. Villena, R. Soria, H. Spielvogel. Novel variation in diurnal rhythms of salivary testosterone in rural Bolivian men. *American Journal of Physical Anthropology* S40:202.
- 2004 S. Mustillo, C. Worthman, A. Erkanli, G. Keeler, A. Angold, E.J. Costello. Obesity and depression: a comparison of Native American and white youth in rural North Carolina. Annual Meeting of American Public Health Association, Washington, DC, 11/6-10/2004; *Am J Public Health*.
- 2004 C.M. Worthman. What's stress got to do with it? The social ecology of immune function. *American Journal of Physical Anthropology* S38:211.
- 2004 J. DeCaro and C.M. Worthman. State regulation across the generations: children's autonomic arousal and their parents' daily schedules. *American Journal of Physical Anthropology* S38:83-4.
- 2004 D. J. Hruschka, B. A. Kohrt, C. M. Worthman. Estimating inter-individual variation in human cortisol levels: mixed models applied to data from Nepal, Mongolia and the U.S. *American Journal of Physical Anthropology* S38:216.
- 2004 C.M. Worthman. Endocrine architecture of life history and the early origins of differential well-being. *American Journal of Human Biology* 16(2):235.
- 2004 J.A. DeCaro, J.L. Kuzara, C.M. Worthman. A busy life -- not what it seems? Exemplar of a new approach to the study of stress. *American Journal of Human Biology* 16(2):200.
- 2001 C.M. Worthman, R.A. Brown, A. Divan, M. Khalifa, E. Helmy, W. Ibrahim, and M.A. Abdel-Nasser. Sleep patterns in Egyptian families: variable, populous, and non-consolidated. *American Journal of Human Biology* 13:96.
- 2001 J. DeCaro and C.M. Worthman. Stress reactivity: state or trait? *American Journal of Human Biology* 13: 17.

- 2000 P. Mason, J. Stallings, C. Worthman, D. Johnson, R. Federici, L. Albers, A. Mandalakis, J. Bledsoe, W. Ling, D. Storer, J. Parks. The effect of institutionalization on growth and the stress response. *Pediatric Research* 47 [Part 2 Suppl. S]: 792.
- 2000 C.M. Worthman. Get a life: androgens and the comparative endocrine architecture of life history in men. *American Journal of Physical Anthropology Suppl.* 30: 327.
- 2000 J.F. Stallings, V. Vitzthum, and C.M. Worthman. Ecological correlates of diurnal variation in gonadal and adrenal activity in rural Bolivian Aymara men. *American Journal of Physical Anthropology Suppl.* 30: 289.
- 2000 J.A. De Caro and C.M. Worthman.. Human life history and mortality: a developmental evolutionary approach to differential health outcomes. *American Journal of Human Biology* 12: 265.
- 2000 T.McDade and C.M. Worthman. Lifestyle incongruity, social integration, and immune function in Western Samoan adolescents. *American Journal of Human Biology*, 12:279.
- 2000 C.M. Worthman. Energetics and human reproductive function: life history theory meets real life. *American Journal of Human Biology* 12: 298.
- 1999 C.M. Worthman, W. Trevathan, J.F. Stallings, and M. Bureson. Toward a natural history of menopause. *American Journal of Physical Anthropology Suppl.* 24: 246.
- 1999 C.M. Worthman. Comparative ecology of human sleep. *American Journal of Physical Anthropology Suppl.* 28:21.
- 1999 T. McDade, J.F. Stallings, and C.M. Worthman.. Culture change and stress in Western Samoan youth: methodological issues in the cross-cultural study of stress and immune function. *American Journal of Human Biology* 11:123.
- 1999 C. Panter-Brick, H. Dobrowolska, A. Todd, R. Baker, C. Worthman, P. Lunn, & R. Drewett. Cortisol, growth, and morbidity of children living contrasting lifestyles in Nepal and Ethiopia. *Annals of Human Biology* 26: 582-3.
- 1998 T.W. McDade, B Shell-Duncan, C.M. Worthman, and J.F. Stallings. Methodological and conceptual issues in field studies of cell-mediated immune function. *American Journal of Human Biology* 10:137.
- 1997 C.M. Worthman. Sex differences in endocrine regulation of life history organization. *Journal of Biosocial Science* 29:249-50.
- 1997 C.M. Worthman, C.M. Beall, and J.F. Stallings. Population variation in reproductive function of men. *American Journal of Physical Anthropology Suppl.* 24: 246.
- 1997 C.M. Worthman, C.M. Beall, and J.F. Stallings. Population differences in DHEAS across the lifespan: implications for aging. *American Journal of Human Biology* 9:149.
- 1997 J.F. Stallings, C.M. Worthman, D. Olson, and R. Barrett. Blood spot cortisol and dehydroepiandrosterone-sulfate levels in Alzheimer's disease: association among hormone levels, agitation, and cognitive function. *American Journal of Human Biology* 9(1):144.
- 1997 J.F. Stallings, A.S. Fleming, C.M. Worthman, M. Steiner, C. Corter, M. Coote. Mother /father differences in response to infant crying. *American Journal of Physical Anthropology Suppl.* 24: 217.
- 1997 T.W. McDade, J.F. Stallings, and C.M. Worthman. Psychosocial stress and cell-mediated immune function: validation of a blood spot method for Epstein-Barr virus antibodies. *American Journal of Physical Anthropology Suppl.* 24: 164-5.

- 1997 M.K. Melby and C.M. Worthman. Comparative human chronobiology: how people spend the other third of their lives. *American Journal of Physical Anthropology Suppl.* 24: 168.
- 1996 C.M. Worthman and T. McDade. Anthropology meets immunology: a developmental-adaptationist model of immunocompetence. *American Journal of Physical Anthropology Suppl.* 22:247-8.
- 1996 T.W. McDade, C.M. Worthman, J. Rilling, J.F. Stallings, and A. Angold. Stress, depression, gender, and immune function in American adolescents. *American Journal of Physical Anthropology Suppl.* 22:162.
- 1996 C. Panter-Brick, C.M. Worthman, P. Lunn, R. Baker, and A. Todd. Urban-rural and class differences in biological markers of stress among Nepali children. *American Journal of Human Biology Suppl.* 8:126.
- 1995 J.F. Stallings, A. Angold, E.J. Costello, and C.M. Worthman. Environmental effects on pubertal development in western adolescents: report from the North Carolina Great Smoky Mountains Study. *American Journal of Physical Anthropology Suppl.* 20:201.
- 1995 T. McDade, A. Angold, E.J. Costello, J.F. Stallings, & C.M. Worthman. Physiologic bases of individual variation in pubertal timing and progression: report from the Great Smoky Mountains Study. *American Journal of Physical Anthropology Suppl.* 20:148.
- 1995 A. Angold, E.J. Costello, & C.M. Worthman. Sex-differentiated effects of puberty on the relationship between adversity and symptoms of depression: a report from the Great Smoky Mountains Study. *American Journal of Physical Anthropology Suppl.* 20:58.
- 1995 C.M. Worthman. Facultative adjustment of reproductive development in human males. *American Journal of Physical Anthropology Suppl.* 20:224.
- 1995 C.M. Worthman. Epidemiology of human development. *American Journal of Human Biology* 7:138-9.
- 1994 C.M. Worthman. Developmental microniche: a concept for modeling relationships of biology, behavior and culture in development. *American Journal of Physical Anthropology Suppl.* 18:210.
- 1994 J.F. Stallings, C. Panter-Brick, & C.M. Worthman. Prolactin levels in nursing Tamang and Kami women: effects of nursing practices on lactational amenorrhea. *American Journal of Physical Anthropology Suppl.* 18:185-6.
- 1994 J. Rilling, B.C. Campbell, J.F. Stallings, & C.M. Worthman. Ratios of plasma and salivary testosterone throughout puberty: production vs. bioavailability. *American Journal of Physical Anthropology Suppl.* 18:170.
- 1993 C.M. Worthman, J.F. Stallings, & C.L. Jenkins. Developmental effects of sex-differentiated parental care among Hagahai foragers. *American Journal of Physical Anthropology Suppl.* 16:212.
- 1993 J.F. Stallings, C.M. Worthman, & C.L. Jenkins. Blood spot hormone assays in the comparative study of child development. *American Journal of Physical Anthropology Suppl.* 16:186.
- 1991 C.M. Worthman, J.F. Stallings, and D. Gubernick. Measurement of hormones in blood spots: A non-isotopic assay for prolactin. *American Journal of Physical Anthropology Suppl.* 12:186-7.
- 1991 J. Phillips, C.M. Worthman, and J.F. Stallings. New field techniques for detection of female reproductive status. *American Journal of Physical Anthropology Suppl.* 12:143.

- 1991 B. Zemel, C.M. Worthman, and C. Jenkins. The developmental endocrinology of Bundi (Gende-speaking) adolescents of Papua New Guinea. *American Journal of Physical Anthropology Anthropolgy Suppl.* 12:188.
- 1990 C.M. Worthman, J.F. Stallings, and C.L. Jenkins. Breastfeeding patterns and reproductive function among lowland Amele women of Papua New Guinea. *American Journal of Physical Anthropology* 81:320.
- 1990 J.F. Stallings and C.M. Worthman. Salivary estradiol measures in the study of female reproductive life history. *American Journal of Physical Anthropology* 81:299.
- 1990 B. Zemel, C. Jenkins, and C. Worthman. Differences in endocrine status explain urban-rural patterns of growth and maturation in Bundi (Gende) adolescents of Papua New Guinea. *American Journal of Physical Anthropology* 81: 321.
- 1990 J. Eiseman, B. Zemel, C. Jenkins, and C. Worthman. Physical growth and endocrine correlates of blood pressure variation among Bundi (Gende-speaking) adolescents of Papua New Guinea. *American Journal of Physical Anthropology* 81:219.
- 1989 C.M. Worthman, J.F. Stallings, and M.E. Sweeney. Relative effects of weight loss, decreased total body fat, and exercise on reproductive function in calorie-restricted American women. *American Journal of Physical Anthropology* 78:326-327.
- 1989 S. Katz and C.M. Worthman. The role of DHEAS in hypertension and longevity. *American Journal of Physical Anthropology* 78:250-1.
- 1987 B. Zemel, C. Jenkins, and C.M. Worthman. Androgens and their relationship to growth status in Bundi (Gende-speaking) adolescents of Papua New Guinea. *American Journal of Physical Anthropology* 72:271.
- 1986 C.M. Worthman. Later-maturing populations and control of the onset of puberty. *American Journal of Physical Anthropology* 69:282.
- 1973 J. Geller and C.M. Worthman. Isolation of a prostate cytosol steroid receptor protein, *Acta Endocrinologica Suppl.* 23:1101.

OTHER PRESENTED PAPERS

- 2019 C.M. Worthman & K. Trang, Everywhere you go.... Mobile technologies and the ecology of human experience. Invited talk, Presidential session, Society for Psychological Anthropology, Santa Ana Pueblo, NM. April 6.
- 2019 C.M. Worthman, Ecobiocultural anthropology of human development: implications for education. Session honoring Carolyn Pope Edwards, Society for Psychological Anthropology, Santa Ana Pueblo, NM. April 4.
- 2018 Gray KM, Shreckengost J, Worthman C, Eisen A. Culturally responsive curricula: Tibetan Buddhist monastic attitudes toward and perceptions of science education. Poster presentation at American Society for Cell Biology | European Molecular Biology Organization Annual Conference. San Diego, CA, December 8-12.
- 2018 Gray KM, Shreckengost J, Worthman C, Eisen A. Student buy-in across cultures: Tibetan Buddhist monastic attitudes toward science education. Podium presentation at AAC&U Transforming STEM Higher Education Conference. Atlanta, GA, November 8-10.
- 2018 C.M. Worthman, Tracking the Roots of Resilience: Implications of Contemplative Research for the Science of Stress and Trauma. Invited talk, International Conference/Workshop on Culture and Global Mental Health: Culture, Spirituality and Mental Health. Kathmandu, Nepal, October 29-30.

- 2018 C.M. Worthman, Tracking biocultural dynamics in differential human well-being: applications to aging. Expert Meeting, National Academies of Sciences: Leveraging Rarely- Investigated Populations for Research on Behavioral and Social Processes in an Aging Context. Washington, DC, July 2-3.
- 2018 Gray KM, Shreckengost J, Worthman C, Eisen A. Teaching science across cultures: Tibetan Buddhist monastic experiences, attitudes, and beliefs related to biology education. Roundtable presentation at Society for the Advancement of Biology Education Research (SABER) Annual Conference. Minneapolis, MN, July 27-29.
- 2018 Gray KM, Shreckengost J, Worthman C, Eisen A. Culturally responsive science education: Teaching Tibetan Buddhist monastics and beyond. Invited roundtable presentation at IRACDA Annual Conference. Atlanta, GA, July 15-17.
- 2018 Gray KM, Shreckengost J, Worthman C, Eisen A. Cross-cultural science and teaching: What can we learn from Tibetan Buddhist monastics? Poster presentation at IRACDA Annual Conference. Atlanta, GA, July 15-17.
- 2018 C.M. Worthman, L. Harris, R. Roeser, P. Young-Eisendrath, From becoming human to dehumanization. Plenary panel discussion, Mind and Life Summer Research Institute on Engaging Cultural Difference and Human Diversity. Garrison, NY, June 2-8.
- 2017 C.M. Worthman. Navigating tumultuous change and uncertainty. Invited panel presentation at the Biannual Meetings of the Society for Research on Child Development, Austin, TX, April 5.
- 2016 C.M. Worthman. Family influences on sleep: comparative and historical-evolutionary perspectives. Presented at the 24rd National Symposium on Family Issues, Pennsylvania State University. State College, PA, Oct. 25.
- 2016 C.M. Worthman. Biocultural dynamics: emerging concepts, models, applications. Culture, Mind, and Brain, Foundation for Psychocultural Research, Santa Monica, CA, Oct. 7.
- 2016 C.M. Worthman. Integrated biocultural models in cross-cultural human development research. Presented at the Biennial Meeting of the International Society for the Study of Behavioural Development, Vilnius, Lithuania, July 13.
- 2016 C.M. Worthman. Neuroscience ethics and global mental health. Presented at Our Brain, Our World, Ourselves: O3. Ashridge House, UK, June 30.
- 2016 C.M. Worthman. Puberty and the dynamics of adaptive life history: a global perspective. Presented in the Invited Symposium: Integrating perspectives on puberty: innovative approaches to understanding critical issues in adolescence, Biannual Meetings of the Society for Research on Adolescence, Baltimore, MD, March 31.
- 2016 C.M. Worthman. Developmental science and global policy. Presented at an invitational meeting on New Biobehavioral Developmental Science of Puberty. Baltimore, MD, April 3.
- 2016 C.M. Worthman. New directions: intergenerational transmission, missing pieces, and narrative approaches. Presented at the network meeting of the Stress Measurement Center, Chicago, March 17.
- 2015 C.M. Worthman. Biocultural analysis. Invited for the network on Advancing the Measurement of the Social Determinants of Toxic Stress. Boston, July 14-15.
- 2015 C.M. Worthman. Being there: anthropological “presence” and the study of human development. Presented at the Biannual Meetings of the Society for Psychological Anthropology, Boston, MA, April 9-12.

- 2014 C.M. Worthman and P. Dallaghan. Stress mitigation with mindful embodied techniques in a basic science class. International Symposium for Contemplative Studies, Boston, MA, Oct. 31-Nov. 2.
- 2014 M. Romano and C.M. Worthman. Debate as a method of contemplation: deep engagement with science through Tibetan Buddhist debate. International Symposium for Contemplative Studies, Boston, MA, Oct. 31-Nov. 2.
- 2013 C.M. Worthman. Ecocultural theory. Invited paper for Methods that Matter: Anthropological and Mixed Methods to Inform Real World Policies and Expand Collective Knowledge, Miami University, OH, September 19-21.
- 2013 C.M. Worthman. Human development as a biocultural project: insights from comparative research. Invited paper presented at the Biannual Meetings of the Society for Research on Child Development, Seattle, April 17-20.
- 2013 L. Shanahan, W. Copeland, C.M. Worthman, A. Erkanli, A. Angold, E.J Costello. Developmental trajectories of C-reactive protein from adolescence to young adulthood. Presented at the Biannual Meetings of the Society for Research on Child Development, Seattle, April 17-20.
- 2013 C.M. Worthman. The crucible of care: developmental ecology for the 21st Century. Invited paper presented at the Biannual Meetings of the Society for Psychological Anthropology, San Diego, CA, April 4-7.
- 2013 C.M. Worthman. ETSI: The Emory-Tibet Science Initiative. Presented at the Mind and Life Institute XXVI. Mind, Brain, and Matter, Mundgod, India, January 17-22.
- 2012 C.M. Worthman. It takes a village: rethinking parenthood and parent-offspring conflict in human life history. Symposium on "The Shape of a Human Life," Harvard University, MA, April 12-14.
- 2012 C.M. Worthman. The kids are all right? An ecological, biocultural perspective on sleep in human development. Invited plenary paper presented at the SRCD meeting on Sleep and Human Development, Auburn University, AL, April 1-3.
- 2011 C.M. Worthman. Use of biomarkers in the Philani Mentor Mothers program. "Saving Brains" symposium, Grand Challenges Canada, Ottawa, Oct. 10-12.
- 2011 C.M. Worthman. Human biology and its relevance for Tibetan doctors. Invited lecture for the Golden Jubilee Symposium, Men Tsee Kang, Dharamsala, India, June 5-6.
- 2011 C.M. Worthman. The limits of WEIRD science and a mandate for psychological anthropology: the case of sleep. Presented at the Biannual Meetings of the Society for Psychological Anthropology, Santa Monica, CA, Mar. 31-April 3.
- 2011 C.M. Worthman. Inflammation and cortisol regulation among Nepali children: implications for psychobehavioral health. Presented at the Biannual Meetings of the Society for Research on Child Development, Montreal, Mar. 30-April 2.
- 2011 L. Shanahan, W. Copeland, E.J. Costello, C.M. Worthman, and A. Angold. Psychosocial risk, immune function, and depression in youth. Presented at the Biannual Meetings of the Society for Research on Child Development, Montreal, Mar. 30-April 2.

- 2011 S.M. Holm, R.E. Dahl, C.M. Worthman, M.L. Phillips, N.D. Ryan, J.A. Tarr, T.A. Kustra, E.E. Forbes. Rebel with a cause: brain activation associated with testosterone levels may help explain increased sensation seeking in adolescents. Presented at the Biannual Meetings of the Society for Research on Child Development, Montreal, Mar. 30-April 2.
- 2010 C.M. Worthman. Mores and morals in the night nursery: cultural variation in the organization and evaluation of infant and child sleep. Presented at the International Pediatric Sleep Association meetings, Rome, Italy, Dec. 3-5.
- 2010 C.M. Worthman. Companionable sleep: cultural regulation of sleep and cosleeping in Egyptian families. Annual Meetings of the American Anthropological Association, New Orleans, Nov. 17-21.
- 2010 B.A. Kohrt & C.M. Worthman. Karma to chromosomes: Studying PTSD biology in a world of culture. Annual Meetings of the American Anthropological Association, New Orleans, Nov. 17-21.
- 2009 C.M. Worthman. Habits of the heart: Culture and the developmental neuroendocrinology of emotion regulation. Invited paper presented at the Biannual Meetings of the International Society for Research on Emotion, Leuven, Belgium, August 6-8.
- 2009 C.M. Worthman. "You have to go with the truth no matter who you are." Paper presented at the Biannual Meetings of the Society for Psychological Anthropology, Asilomar, CA, March 27-29.
- 2008 C.M. Worthman. Building partnerships for building health: a case study in South Africa. Presidential Session, Annual Meetings of the American Anthropological Association, San Francisco, Nov. 19-23.
- 2008 B.A. Kohrt, D. Hruschka, and C. Worthman. A biocultural follow-up study of common mental disorders in rural Nepal: The impact of seven years of political violence and psychoendocrine status on psychiatric disorders. Presented at the Biannual meetings of the Society for Medical Anthropology, Memphis, TN, March 26-29.
- 2008 J. DeCaro and C.M. Worthman. When stress isn't stressful. Presented at the Biannual meetings of the Society for Medical Anthropology, Memphis, TN, March 26-29.
- 2007 C.M. Worthman. Local biologies: biocultural pathways to differences in well-being. Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 15-19.
- 2007 J.A. DeCaro and C.M. Worthman. Self-regulation: development and deconstruction. Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 15-19.
- 2007 B.A. Kohrt, M. Jordan, and C. Worthman. Mental health of Maoist child soldiers in Nepal; Gender in the context of Hinduism. Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 15-19.
- 2007 C.M. Worthman and J.A. DeCaro. Cultural models, parenting stress, and daily life predictors of child mood and behavior problems after return to school. Presented at the Biannual Meetings of the Society for Research on Child Development, Boston, MA, Mar. 28-Apr. 2.
- 2007 C.M. Worthman and J.A. DeCaro. Culture checks in but it doesn't check out: Cultural models, parenting practices, and child self regulation. Presented at the Biannual Meetings of the Society for Psychological Anthropology, Manhattan Beach, CA, Mar. 8-11.

- 2006 C.M. Worthman. Life history in four dimensions. Annual Meetings of the American Anthropological Association, San Jose, CA, Nov. 15-19.
- 2006 R.A. Brown and C.M. Worthman. The modification of life expectations in response to early risk: Ecocultural pathways to resilience. Annual Meetings of the American Anthropological Association, San Jose, CA, Nov. 15-19.
- 2006 J.A. DeCaro and C.M. Worthman. Characterizing the bioecocultural architecture of daily life: Child arousal regulation during a normative social challenge. Annual Meetings of the American Anthropological Association, San Jose, CA, Nov. 15-19.
- 2006 C.M. Worthman. Biocultural dynamics in the development of emotion regulation. Annual Meetings of the International Society for Research on Emotion, Atlanta, GA, Aug. 6-10, 2006.
- 2006 C.M. Worthman. Trauma: A question of “when” not “if”. Presented at the Biannual meetings of the Society for Medical Anthropology, Vancouver, BC, March 28-April 2.
- 2006 J.A. DeCaro and C.M. Worthman. Everyday Social Ecology and Child Stress: Differential Effects of Social Challenge vs. Stability. Presented at the Biannual Meetings of the Society for Medical Anthropology, Vancouver, BC, March 28-April 2.
- 2006 J.A. DeCaro and C.M. Worthman. Up close and personal: examining well-being in relation to everyday social ecology. Presented at the Biannual Meetings of the Society for Applied Anthropology, Vancouver, BC, March 28-April 2.
- 2005 R.A. Brown & C.M. Worthman. Effects of poverty on the life course: the epidemiology of habitus. Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 30-Dec. 4.
- 2005 J.A. DeCaro & C.M. Worthman. Daily life architecture and child self regulation: the role of the developmental microniche. Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 30-Dec. 4.
- 2005 J.A. DeCaro & C.M. Worthman. Autonomic arousal and the architecture of daily life: children's reactivity predicts parents' schedule density. Poster presented at the Biannual Meetings of the Society for Research on Child Development, Atlanta, GA, April 7-10.
- 2005 R.A. Brown & C.M. Worthman. Early poverty and constructing the life course. Paper presented in invited session on Interdisciplinary Approach to Mental Illness at the Annual Meetings of the Society for Psychological Anthropology, San Diego, April 6-9.
- 2005 R.A. Brown & C.M. Worthman. Life history approaches to risk-taking and the life course: Filling the cognitive gap. Poster presented at the FPR Conference on Four Dimensions of Childhood: Brain, Mind, Culture, and Time, UCLA, February 11-13.
- 2005 B.A. Kohrt, D.J. Hruschka, H.E. Kohrt, R.D. Kunz, S. Baigal, N.R. Koirala, C.M. Worthman, Hypocortisolism and disruptive behavior in boys: findings from high-risk populations in Mongolia and Nepal. Poster presented at the FPR Conference on Four Dimensions of Childhood: Brain, Mind, Culture, and Time, UCLA, February 11-13.
- 2004 V.J. Vitzthum and C.M. Worthman, Variation in chronobiology of testosterone and cortisol among Bolivian Aymara men. Presented at the Society for the Study of Human Biology annual meetings, Loughborough University, UK, May 26.

- 2003 C.M. Worthman and J. DeCaro, Impact of time demands on family well-being: findings from the Great Smoky Mountains Study. Annual meeting, Sloan Centers, UCLA, May 14-17.
- 2003 J. DeCaro and C.M. Worthman, The 'Time Bind' and the Cultural Ecology of Stress in Metropolitan Atlanta, Georgia. Biannual meetings of the Society for Research on Child Development, Tampa, FL, April 23-26.
- 2003 C.M. Worthman, Elements of biocultural anthropology. Symposium: Building Biocultural Anthropology, Mar. 6-8, Emory University
- 2002 C.M. Worthman and P. Plotsky, Anthropological perspectives on the relationship between stress and neurobiology: implications for impacts of early adversity and trauma. Foundation for Psycho-cultural Research symposium on Post Traumatic Stress Disorder: Biological, Clinical and Cultural Approaches to Trauma's Effects, UCLA, Dec. 13-15.
- 2002 C.M. Worthman, The work of bioculture. Paper presented at the American Anthropological Association Annual Meetings, New Orleans, LA, Nov. 20-24.
- 2002 D.H. Lende and C.M. Worthman, The ties that bind: social relationships in human life history. Paper presented at the American Anthropological Association Annual Meetings, New Orleans, LA, Nov. 20-24, 2002.
- 2002 C.M. Worthman, Displacement, trauma, and the delivery of 'relief': Biosocial dynamics of stress and the challenges to population health. Plenary session, annual meetings of the Society for Applied Anthropology, Atlanta, March 6-10, 2002.
- 2002 C.M. Worthman, Cultural myths, epidemiologic realities, and the economy of stress in working American families. Paper presented in MARIAL session, Conference on Working Families, San Francisco, Feb. 8, 2002.
- 2001 C.M. Worthman, With the body in mind. Paper presented at the American Anthropological Association Annual Meetings, Washington, DC, Nov. 28-Dec. 2, 2001.
- 2001 C.M. Worthman, Multi-dimensional models of the 'environment'. Presented at the CADPRC Developmental Epidemiology meeting, Richmond, VA, November 8-10, 2001
- 2001 C.M. Worthman, Cultural epidemiology. Presented at the CADPRC Center Meeting, Emory University, April 3-4
- 2001 Dan Hrushka and CM Worthman, HPA reactivity and risk for depression in adolescents: a longitudinal analysis. Presented at the CADPRC Center Meeting, Emory University, April 3-4
- 2001 C.M. Worthman, Painful topics: stress, distress, and human development. Presented at the Biannual Meetings of Society for Psychological Anthropology, Atlanta, GA, October 18-20, 2001
- 2001 C.M. Worthman and D. Hruschka, The social ecology of reactivity. Presented at the CADPRC Developmental Epidemiology meeting, Richmond, VA, September 4-5, 2001
- 2000 C.M. Worthman, Receding horizons of health and the reinvention of praxis: a biocultural model. Presented at the American Anthropological Association Annual Meetings, San Francisco, Nov. 15-19.
- 2000 HPA reactivity and risk for mood and behavior disorder in adolescents. Presented at the CADPRC-Conti Centers Workshop, Emory University, Sept. 14-16

- 2000 C.M. Worthman and A. Angold, Puberty and its measurement, presented the CADPRC Center meeting, Richmond, VA, April 17-18 [also produced as a Center for Developmental Epidemiology Technical Document]
- 1999 C.M. Worthman, Probability meets practical reason: life history, reproduction, and risk Presented at the American Anthropological Association Annual Meetings, Chicago, Nov. 17-21.
- 1999 C.M. Worthman, Physiologic markers of psychiatric risk: the good, the bad, and the ugly. Presented at the Scientific Advisory Annual Review Meeting, Duke University, Nov. 11-12.
- 1998 C.M. Worthman, Culture and personality revisited: constitutional and experiential factors in temperament and behavior. Presented at the Southern Psychological Anthropology Association Meeting, Atlanta, Oct. 24, 1998.
- 1998 C.M. Worthman, If growth is a marker, what's in the black box? Presented at the Annual Growth Workshop, Department of Anthropology, Emory University, Oct. 19, 1998
- 1998 C.M. Worthman, E.J. Costello, and A. Angold, Stress, reactivity, and psychiatric risk in adolescents. Presented at the Society for Research on Adolescence Annual Meetings, San Diego, Feb. 27, 1998.
- 1997 C.M. Worthman & T. McDade, Person x environment dynamics in development of immunocompetence. Presented at the American Anthropological Association Annual Meetings, Washington, DC, Nov. 19-22.
- 1997 C.M. Worthman, The force of experience and differential well-being: emic and etic routes to stress and distress. Presented in a session on Mind and Body, organized by E. McHugh and O. Tsuji, at the Biennial Meetings of the Society for Psychological Anthropology, San Diego, Oct. 9-12.
- 1997 A.S. Fleming, J. Stallings, M. Steiner, C. Corter, and C. Worthman, Cortisol and testosterone correlates of affective responses to infant cries and odors in new parents. Presented at the Annual Meetings of the Society for Behavioral Neuroendocrinology, Baltimore, MD, May 28-31.
- 1997 C.M. Worthman, Faster, further, higher: biology and the discourses on human sexuality. Presented in a Symposium on Human Sexuality at the annual meetings of the Southern Anthropological Association, Memphis, TN, 4/11/96.
- 1996 C.M. Worthman, Dual embodiment: 'hidden' developmental pathways of socialization. Presented at the American Anthropological Association Annual Meetings, San Francisco, CA, Nov. 20.
- 1996 M. Lampl and C.M. Worthman, Human development: old solutions, new problems. Presented at the American Anthropological Association Annual Meetings, San Francisco, CA, Nov. 20.
- 1996 J.F. Stallings and C.M. Worthman, Dynamics of culture and biology in fertility: a study of caste differences in Nepal. Presented at the American Anthropological Association Annual Meetings, San Francisco, CA, Nov. 20.
- 1996 C.M. Worthman & C. Panter-Brick, Street versus home, urban versus rural, disadvantaged versus secure: contrasting lifestyles and well-being status of Nepali children. Presented at the International Society for the Study of Behavior Development Biannual Meetings, Quebec City, August 15, 1996.

- 1996 C.M. Worthman, E.J. Costello, and A. Angold, Differential effects of adversity on mental health and physical development: a rural-urban comparison. Presented at the Society for Research on Adolescence Annual Meetings, Boston, March 7, 1996.
- 1996 A. Angold, C.M. Worthman, and E.J. Costello, Puberty, depression, and life strain: the emergence of sex differences. Presented at the Society for Research on Adolescence Annual Meetings, Boston, March 8, 1996.
- 1995 C.M. Worthman, T. McDade, and J.F. Stallings, The weanling's dilemma reconsidered: a biocultural analysis of breastfeeding ecology. Presented at the American Anthropological Association Annual Meetings, Washington, DC, Nov. 15.
- 1995 C. M. Worthman, Ethnopediatrics: a multidisciplinary approach to child health and development. Presented in the Symposium on "Ethnopediatrics: Cultural factors in child survival and growth," at the Annual Meetings of the American Association for the Advancement of Science, Atlanta, March 20.
- 1994 C.M. Worthman, Human reproduction: a nexus of culture and biology. Presented at the American Anthropological Association Annual Meetings, Atlanta, GA, Dec. 1.
- 1994 C.M. Worthman, Biocultural bases of human variation. Presented in the Symposium on Culture and Human Development: Emerging Perspectives from the Social Science Research Council, at the International Society for the Study of Behavior Development Biennial Meetings, Amsterdam, June 29-July 3.
- 1994 E.J. Costello, A. Angold, C.M. Worthman, B.J. Burns, & D. Stangl, Adolescent mental health and service use in a rural area. Presented at the Society for Research on Adolescence Annual Meetings, San Diego, Feb. 10-13.
- 1993 C.M. Worthman, Emotions: you can feel the difference. Presented at the American Anthropological Association Annual Meetings, Washington, DC, Nov. 17-21.
- 1993 C.M. Worthman, The company they keep: Sex differences in maturational timing. Presented at the American Association for the Advancement of Science Annual Meetings, Boston, February 15-6, 1993.
- 1993 C.M. Worthman, Culture without and within: response to Charles Nuckolls on 'Ethos and Eidos.' Mellon Symposium on Emotion: Culture, Psychology, Biology, Callaway Gardens, Feb. 25-7, 1993.
- 1992 C.M. Worthman, E.O. Smith, & J. Weil, Why do women menstruate? Presented at the American Anthropological Association Annual Meetings, San Francisco, Dec. 2, 1992.
- 1992 D.J. Gubernick, C.M. Worthman, and J.F. Stallings, Hormonal correlates of fatherhood in men: a preliminary report. Presented at the International Society for Developmental Psychobiology Meetings, Newport Beach, October 22-25.
- 1992 C.M. Worthman, Biological vs. social 'off-timeness': effects on self-esteem and adjustment. Presented at the Annual Meetings of the Society for Research on Adolescence, Washington, DC, March, 1992.
- 1992 C.M. Worthman, Minimally-invasive measures of pubertal development. Presented at the Annual Meetings of the Society for Research on Adolescence, Washington, DC, March, 1992.
- 1991 C.M. Worthman, Adolescents and the embodiment of culture. Session on Culture and the Life Course, Gilbert Herdt, organizer. Presented at the Biennial Meetings of the Society for Psychological Anthropology, Chicago, October 11-13.
- 1991 C.M. Worthman, "Challenges in the transition to adulthood under conditions of rapid social

change. Part of a Conversation Hour on "Transitions to Adulthood" at the Society for Research in Child Development Biennial Meetings, Seattle.

- 1990 B. Zemel, C.M. Worthman, & C.L. Jenkins, Differences in endocrine status associated with urban-rural patterns of growth and maturation in Bundi (Gende-speaking) adolescents of Papua New Guinea. Presented at the Society for the Study of Human Biology symposium on Urban Health and Ecology in the Third World, St. Mary's College, University of Durham.
- 1990 C. Jenkins, C.M. Worthman, J. Stallings, & D. Lai, Reproductive hormone levels and lactational amenorrhea in well-nourished Papua New Guinean women. Presented at the Papua New Guinea Medical Society Meetings, Madang, Papua New Guinea.
- 1988 C.M. Worthman, Concealed ovulation and the eye of the beholder. Presented at the Evolution and Human Behavior Conference, Ann Arbor.
- 1987 C.M. Worthman, Cupid and Psyche: Investigative syncretism in biological and psychosocial anthropology. Presented in the Invited Session on Psychological Anthropology: Appraisal and Prospectus, Annual Meeting of the American Association of Anthropology, C
- 1985 C.M. Worthman, Social management of developmental differences: Kikuyu adolescents. Presented at the Annual Meeting, American Anthropological Association, Washington, DC
- 1985 Phillippe, M., V. Barss, R. Todd, C. Worthman, and D. Penser. The uterine effects of catecholamines in the timed-pregnancy rat. Presented at the Annual Meeting, Society for Gynecologic Investigation, Tucson, Arizona.
- 1984 Worthman, C.M. and M.J. Konner, Changes in serum testosterone during subsistence hunting. Presented at the Annual Meeting, American Anthropological Association, Denver, Colorado.

Invited Lectures

- 5/2/2019 C.M. Worthman, The situated brain: advancing population neuroscience and healthy lives. Invited keynote lecture, Healthy Brains for Healthy Minds (HBHL) Annual Symposium. McGill, Montreal.
- 3/21/2019 C.M. Worthman, Being there. Invited plenary TAD (Talks about Development), Society for Research for Child Development biennial meetings. Baltimore, MD.
- 10/29/2018 C.M. Worthman. Tracking the roots of resilience: implications of contemplative research for the science of stress and trauma. International Conference on Culture and Global Mental Health, Kathmandu, Nepal
- 10/2/2018 C.M. Worthman. Comparative epistemologies I. Biomarkers in allopathic medicine. Armelagos Memorial Symposium: Building Transdisciplinary Capacity for Tibetan Medical Research-Methods, Translation, and Efficacy Evaluation. School of Medicine, Emory University.
- 8/13/2018 C.M. Worthman. Biocultural anthropology. Master lecture, Cultural and Social Neuroscience Workshop, McGill Healthy Brains for Healthy Minds Program, Montreal, Canada.
- 7/3/2018 C.M. Worthman. Tracking biocultural dynamics in differential well-being: applications to aging. Expert meeting on: Leveraging rarely-investigated populations for research on behavioral and social processes in an aging context. NIA, National Academies of Sciences, Washington, DC.
- 3/16/2018 C.M. Worthman. Sleep: the other third of our lives. Invited lecture, Men Tse Khang (School of Tibetan Medicine), Dharamsala, India.

- 10/7/2017 C.M. Worthman. Biomarkers: logic and applications. Presented at: Tibetan Medicine Conference on Mind-Body Health, School of Medicine, Harvard University, Boston, MA.
- 12/18/2016 C.M. Worthman. Learning from difference: dialogues of Buddhism and science in the Emory-Tibet Science Initiative. Presented at Bridging Buddhism and Science: The First International Emory-Tibet Symposium of Scholars and Scientists, Drepung Loseling, Mundgod, India.
- 9/20/2016 C.M. Worthman. Biocultural dynamics in pathways to differential well-being: trauma and resilience in Nepali youth. Rauner Speakers Series, Center for Human Growth and Development, University of Michigan.
- 6/30/2016 C.M. Worthman. Key challenges for neuroscience ethics and global mental health. Target paper, panel, and cases. Our Brain, Our World, Ourselves: O3. Ashridge House, England.
- 6/16/2016 C.M. Worthman. Embodiment: Biocultural dynamics in pathways to differential well-being. Plenary lecture, Mind and Life Summer Research Institute on People, Place, and Practice: Putting contemplative studies into context. Garrison Institute, NY.
- 5/12/2016 C.M. Worthman and I. Singh. Global mental health for adolescents: social science perspectives. Opening keynote for the meeting of MQ: Transforming Mental Health, London, England.
- 5/2/2016 C.M. Worthman. Cultural contexts and child development. Invited lecture in a conference on Out of Africa: Early Childhood in the Rural Area around Zomba in Malawi. University of Vienna, Vienna, Austria.
- 12/15/2015 C.M. Worthman. The Emory-Tibet Science Initiative. Presented at the Mind and Life Institute XXX. Perceptions, Concepts, and Self, Bylakuppe, India.
- 9/21/2015 C.M. Worthman. Common contextual conditions of fatherhood. Invited discussion for the International Symposium of CENOF. Vienna, Austria.
- 9/19/15 Challenges and advances in understanding the varieties of mental experience. Center for Mind, Brain, and Culture, Emory University. Co-presentation with Jennifer Mascaro.
- 4/15/15 Introduction to eKIDS: technologies for research and intervention for children and families. Framing paper for conference of the same name, Jacobs Foundation, Marbach, Germany, April 15-17.
- 3/14/15 C.M. Worthman. The human person: emerging themes. Templeton Foundation Human Person Consultation meeting, Stanford, March 13-14.
- 6/2/14 Sleep “in the wild:” insights from comparative cross-cultural research. Keynote address, Annual Meeting of the Associated Professional Sleep Societies, Minneapolis, MN.
- 5/8/14 Fragile fatherhoods: insights from other cultures. Target paper, conference on: Men as fathers: interdisciplinary perspectives on fatherhood in the context of the family, Jacobs Foundation, Marbach, Germany.
- 4/26/14 Expanding horizons in contemplative science: a comparative biocultural view. Conference on Buddhism, Mind, and Cognitive Science, Berkeley, CA.
- 2/6/14 Child well-being: an anthropological perspective. Schubert Center for Child Studies, Case Western Reserve University, Cleveland, OH.
- 6/13-14/12 Human Physiology Workshop: A biomedical view of physiology. A series of 12 lectures presented to faculty and students at Men Tsee Khang, Tibetan Medical School, Dharamsala, India.

- 4/2/12 The kids are all right? An ecological, biocultural perspective on sleep in human development, Sleep and Human Development: Auburn University
- 6/6/11 Human biology and its relevance for Tibetan doctors. Golden Jubilee Symposium, Men Tsee Kang: Dharamsala, India
- 3/4/11 Karma meets epigenetics: Trauma and resilience in rural Nepal. Department of Anthropology, University of Georgia.
- 2/25/11 Cultural epidemiology. Conference on Dynamic Models of Cultural Diversity, School of Human Evolution and Social Change, Arizona State University, Phoenix AZ
- 3/29/10 Culture and mental health. Conference on Culture, mind, and brain: Neural plasticity and development in social context, Center for Advanced Studies in the Behavioral Sciences, Stanford University.
- 2/2/10 With the body in mind: Social disparities and developmental risk. Committee on Environment, Brain, Behavior, and Development, Canadian Institute for Advanced Research, Vancouver, BC.
- 10/29/09 Comparative perspectives on youth development and health: In search of sustainable interventions. Robert Wood Johnson Center for Health Policy, University of New Mexico, Albuquerque, NM.
- 10/29/09 Dire straits: Trauma and resilience among Nepali child soldier and street children. Department of Anthropology, University of New Mexico, Albuquerque, NM.
- 10/11/09 Sleep in other cultures: A comparative view. Academy of Dental Sleep Medicine, New Orleans.
- 5/23/09 Understanding sleep. Department of Psychology, Tribhuvan University, Nepal.
- 4/16/09 Global challenges in human development: Realizing developmental potential. Center for the Study of Human Development, Brown University.
- 3/24/09 Sleep in other cultures: A comparative view. Lecture series on The Mysteries of Sleep, Scripps College, Claremont, CA.
- 1/16/09 Dialogue on "Mind" with Geshe Khensur Konchok Tsering. International Conference on Buddhism and Science, Central University of Higher Tibetan Studies, Sarnath, India.
- 11/7/08 Inside/Out or Outside/In? Challenge and collaboration for youth well-being. Plenary talk for a conference on New Directions in Policy-Relevant Research on Adolescence, Case Western Reserve University.
- 10/24/08 Not by genes alone. Conference on Evolution Revolution, Emory University.
- 10/11/07 The cultural ecology of sleep: implications for sleep medicine and research. Invited Plenary Talk, Deutsche Gesellschaft für Schlafforschung und Schlafmedizin, Düsseldorf, Germany.
- 10/9/07 You can't always get what you want: Cultural models, parenting practices, and child development. Kassen Lecture, Case Western Reserve University.
- 9/21/07 Fetal programming, life history trade-offs, and the early origins of health disparities, Population Biology and Evolutionary Ecology Seminar, Emory.

- 5/29/07 Predictive health: use of biomarkers in Nepal. Martin Chaudhari Institute Lecture, Kathmandu, Nepal.
- 4/16/07 What goes around, comes around: cultural models, life history, and pathways to depression. Department of Anthropology, University of Pennsylvania.
- 3/16/07 The developmental cultural ecology of sleep: implications for pediatric sleep medicine. Keynote Address, Third Annual Sleep Medicine Conference, Amelia Island, FL.
- 12/5/06 What goes around, comes around: low birth weight and risk for depression in girls. Evolution and Human Behavior Seminar, Emory University.
- 11/15/06 How culture gets under the skin: cultural models, parenting practices, and child self regulation. Department of Psychology, Stanford University.
- 6/19/06 Life histories: An integrated approach to youth development and well-being. Presented at the annual meeting of the W.T. Grant Scholars, Lake Lanier, GA.
- 4/19/05 Child well-being and the architecture of daily family life. Presented at the National Center for Children and Families, Teachers College, Teachers College, Columbia University.
- 4/14/05 The origins of *habitus*: Biocultural dynamics in child development. Presented at the Center for the Study of Culture, Health, and Human Development, University of Connecticut, Storrs.
- 2/12/05 C.M. Worthman, How culture gets under the skin: biocultural dynamics of child development. Invited talk, FPR Conference on Four Dimensions of Childhood: Brain, Mind, Culture, and Time, February 11-13, 2005, UCLA.
- 12/8/04 What's stress got to do with it? The biosocial ecology of risk for depression in adolescence. Presented in the Russell Sage Seminar, New York.
- 5/25/04 Biocultural dynamics in adolescence. Presented at the Center for Behavior Development, UCLA.
- 5/24/04 Receding Horizons of Health: Biocultural approaches to public health practices. Invited talk for the Mind, Medicine, and Culture Seminars at UCLA.
- 3/24/04 Evolutionary anthropology of sleep and state regulation. Evolution and Human Behavior Seminar, Emory University.
- 4/15/03 Parental employment, family ecology, and child well-being: findings from the Great Smoky Mountains Study. Invited lecture, Sloan Center for MARIAL, Emory University.
- 2/5/03 HPA function and psychiatric risk at puberty. Research Roundtable: Hormones and Psychopathology in Adolescents, Neuroscience Center, NIH, Rockville, MD.
- 9/26/02 Differential effects of early adversity: predictions from life history theory. Plenary Lecture, Society for Life History Research, New York, NY.
- 2/26/02 Biocultural approaches to the developmental epidemiology of eating disorders. Plenary Lecture, Academy of Eating Disorders, Boston, MA, April 25-28, 2002.
- 2/2/02 Energetics, sociality, and human reproduction: life history theory in real life. Invited conference on the Biodemography of Fertility Behavior, National Research Council, Irvine, CA.

- 2/26/02 Tristes topiques: stress, distress, and human development. Invited talk, Program on Human Development, School of Family Studies, University of Connecticut, Storrs.
- 9/19/01 Endocrine pathways from social inequity to health inequity. Lecture for the International Program on Inequality and Health, UCL, London.
- 9/15/01 Endocrine architecture of differential well-being across the life course. Plenary lecture, Satellite meeting, International Epidemiological Association European Group and Society for Social Medicine combined meetings, Oxford, UK.
- 7/13/01 Inequality and differential well-being: biocultural pathways. Invited lecture, RAND Summer Institute on Health and Aging, Santa Monica, CA, July 12-14, 2001.
- 4/22/01 The pains of adolescence. Plenary lecture for the American Pain Society Annual Meetings, Phoenix, AZ.
- 2/7/01 Beyond stress: biocultural models for the study of differential well-being. Presented at the Department of Anthropology, Durham University, UK.
- 2/6/01 Reactivity: state, trait, or artifact? Presented to the Department of Social Studies, Stockton College of Durham University.
- 8/11/00 The comparative ecology of human sleep. Plenary Speaker, Biannual Meetings of the International Society for Human Ethology, Salamanca, Spain, August 9-13, 2000.
- 6/15/00 Developmental ecology: a comparative biocultural approach. Keynote speaker, Annual Meeting of the W.T. Grant Foundation Faculty Scholars, Sundance, CO.
- 6/23/99 An anthropologic perspective on human sleep. Invited Plenary Lecture, Associated Professional Sleep Societies (APSS) Annual Meeting, Orlando, FL.
- 6/12/99 The importance of being different. Wenner Gren Symposium no. 124, on "Anthropology in an Age of Genetics: Practice, Discourse, Critique," Brazil, June 9-16.
- 12/11/98 Puberty, society and the developmental psychobiology of depression, Raine Distinguished Lecture, University of Western Australia.
- 12/9/98 Sex and survival: comparative lifespan endocrinology of men. Keynote address, Australasian Society for Human Biology, Perth, Australia.
- 10/15/98 Sex differences in depression at puberty. Presented at the Clinical Psychology Colloquium, Department of Psychology, Emory University.
- 9/28/98 How to get a life: the ethnopediatrics of infancy Presented at a conference on Breast Feeding, Parental Proximity and Contact in Promoting Infant Health, Notre Dame, Sept. 28, 1998.
- 6/11/98 Comparative lifespan endocrinology of humans: implications of population differences. Invited lecture, Annual Meeting of the Society for Behavioral Neuroendocrinology, Atlanta.
- 3/11/98 Sex and survival: biocultural construction of male life history. Presented at a Symposium on Male Gender and Health: Anthropological Perspectives, Emory University.
- 10/31/97 Biocultural bases for sex differences in depression. Presented to the Department of Anthropology, Case Western Reserve University.

- 4/19/97 Toward a comparative socioecology of sleep. Presented with M. K. Melby at a conference on Contemporary Perspectives on Adolescent Sleep Patterns, Marina del Rey, CA, Apr. 17-20.
- 11/4/96 Contributions of reproductive ecology to biocultural anthropology. Presented to the Department of Anthropology, Northwestern University.
- 11/2/96 Faster, further, higher: Biology and the discourses on human sexuality. Invited talk, symposium on Culture, Biology and Sexuality: Towards Synthesis, Kenyon College, OH, Nov. 1-2.
- 10/25/95 Epidemiology of human development: a biocultural perspective. Presented to the Cognition Group, Department of Psychology, Emory University.
- 10/12/95 Lifespan endocrinology of human reproductive ecology. Presented to the Population Studies Institute, Pennsylvania State University.
- 9/18/95 Invited Working Forum on Ethnopediatrics? A contribution to the science and practice of developmental-behavioral pediatrics. Dual-speaker presentation with Ron Barr incl. case material (ACCME credit), Annual Meeting of the Society for Behavioral Pediatrics, Philadelphia.
- 10/13/94 The developmental microniche: a concept for integrating culture, biology, and behavior development. Presented to the Department of Psychology, Concordia University, Montreal.
- 10/14/94 Ethnopediatrics: is it a 'viable' concept? Presented to the Community, Development and Epidemiology Group, McGill University, Montreal.
- 4/22/94 Sex differences: biocultural models for human development. Presented at the colloquium on Biocultural Approaches to the Mind and Human Development, Institute for Behavioral Research, University of Georgia.
- 4/15/94 Survivorship, selection, and socialization: biosocial determinants of sex ratios. Invited speaker, Society for the Study of Human Biology Annual Symposium on Early Environment and Later Outcomes. Oxford, UK, April 14-5.
- 11/12/93 Sex differences and life history: the role of environmental quality. Keynote address, Annual Meeting of the Life History Research Society, Durham.
- 10/27/93 Life span vs. life history theory in the comparative study of child development. Presented to the Department of Psychology, University of Toronto at Erindale.
- 4/6/92 Developmental microecology: contextual effects in human development. Invited lecture, Saugstedt Symposium on Rate of Maturation, Brain Development and Behavior (University of Trondheim), Geilo, Norway.
- 1/13/92 The Company They Keep: Why Sex Differences in Maturation Timing Do Not Fit Theoretical Predictions. Presented to the Carolina Consortium Seminar Series in Developmental Psychopathology, Duke University.
- 10/28/91 Biosocial Constraints On Socialization Practices. Presented at the Department of Anthropology Seminar series, Emory University.
- 2/25/91 Cultural Transformation of Biological Markers. Presented to the Consortium on the Psychobiology of Stress, Washington, DC.

- 2/28/91 Sex Differentiation as Adaptive Strategy: The Role of Social Ecology. Presented for the Spring Seminar Series in Genetics and Molecular Biology, Emory University.
- 2/8/90 Stress in Adolescence: Concrete Questions, Conceptual Muddles. Presented at the Psychobiology Seminar, Dept. of Psychology, Emory University.
- 12/14/89 Biological Processes in Adolescent Development: A Biocultural Perspective. Presented to the MacArthur Research Program on Successful Adolescent Development among Youth in High Risk Settings, St. Augustine, FL.
- 4/15/89 The Biology of Women and Girls: A Biocultural, Life History Perspective. For the SOTAB symposium on Biology of Females, University of Georgia, Athens.
- 5/9/89 Concealed Ovulation: Cultural Perceptions and Physiological Reality. Department of Anthropology, Georgia State, Atlanta.
- 4/5-6/87 Hunting as Aggression? The Behavioral Biology of Human Subsistence Hunting, and Adolescence: Biocultural factors shaping human development. Department of Anthropology, University of Michigan.
- 2/15/87 Biosocial Constraints on Adolescent Development. Department of Anthropology, University of New Mexico. Albuquerque, NM.
- 3/7/84 Applications of serum ovarian hormone determinations in field research and family planning. Family Health International Expert Meeting on Methods for Monitoring Ovarian Cycles and Predicting Ovulation, Durham, NC.
- 10/12/82 Developmental dyssynchrony as normative experience: Kikuyu adolescents. Social Science Research Council Conference on School-Age Pregnancy and Parenthood, Bethesda, MD.

MEMBERSHIP PROFESSIONAL SOCIETIES

Fellow, American Anthropological Association
 Fellow, American Association for the Advancement of Science
 American Association of Physical Anthropologists
 Fellow, Human Biology Association
 International Society for the Study of Behavioural Development
 International Society for Research on Emotions
 Sleep Research Society
 Society for Medical Anthropology
 Society for Psychological Anthropology
 Society for Research in Child Development

PROFESSIONAL SERVICE

Internal Service—University

- 1986-1988 Computer Advisory Committee (College)
- 1986-1988 Laboratory construction (plans and supervision); coordination with absent faculty (1988-9)
- 1987-1988 Curriculum Committee, Humanities Section (College) (Chair, Humanities subcommittee, Spring 1988)
- 1987-1988 Departmental Speaker's Series Committee
- 1988 Search Committee, Chair for Department of Sociology
- 1987-1994 Member, Evolutionary Biology Study Group
- 1988-1993 Faculty Advisor, Emory College Chapter of Alpha Epsilon Upsilon Honor Society (academic honors society for juniors)
- 1988-1995 Member, African Studies Program

1990-1991	Admissions Committee, Women's Studies Program
1991	Member and group coordinator, Faculty Interest Seminar (Dean-appointed)
1992	Afro-American and African Studies Program Executive Committee
1992-4	Affirmative Action Committee (chair, 1993-4)
1993-4	"Library of the Future" Committee
1994-5	Curriculum Reform: Subcommittee on Quantitative Methods
1995	Advisory Committee on Development of the Virtual Library
1995-7	Woodruff Graduate Scholars Selection Committee
1995-6	College Nominations Committee
1993-1999	University Priorities Committee
1999-2001	Digital Futures Seminar
1999-2003	Member, Faculty Science Council
1999-2003	Member, Faculty Social Science Council
1999-2003	Member, Executive Committee, Neuroscience, Brain and Behavior Program
2002-2004	Member, Executive Committee, Mind, Brain and Behavior Program initiative
2001-2003	Executive Commission on Research at Emory (Subcommittee Chair)
2003	Member, Provost's Ad Hoc Committee on Research and Access Dissemination
2007 - 2019	Coordinator, Neuroscience Program, Emory-Tibet Science Initiative
2010 - 2018	Board Member, Emory-Tibet Program
2011 - 2015	Faculty Advisory Committee, University Fiscal Planning
2012 - 2015	Founder and organizer, with Lobsang Tenzin Negi and Mike Iuvone, Emory-Tibet Medical Sciences (ETMS) program [program continued by Emory School of Medicine 2016-]

Internal Service–Departmental

1987-1996; 1997-8	Human Subjects Committee, departmental
1987-1988	Search Committee, position in Biological Anthropology
1987-1988	Search Committee, position in Cultural Anthropology
1988-1989	Faculty Staffing Committee
1988-1992	Executive Committee, Afro-American and African Studies Program
1988-1989	Steering Committee, Geology Renovation Project
1989-1993	Undergraduate Student Concerns Committee
1990-1993, 1997-9	Graduate Student Concerns Committee
1991	Executive Committee, Women's Studies Program
1991-1992	Library Acquisitions for Anthropology
1991-2	Organizing Committee, Emory-Mellon Symposium on emotion
1991-2	Planning Committee, departmental
1991-2	Undergraduate Senior Ritual
1992	Co-organizer Departmental Open House and seminar: "Anthropology for the Twenty-first Century"
1992-4	Senior reception
1992-3	Undergraduate Ritual for Department Opening
1992-3, 1993-4	Bio-Anthro Search Committees (chaired search 1992-3)
1995	Annual Departmental reception
1995-6	Search Committee, position in Biological Anthropology
1997-8	Chair, Search Committee, position in Biology and Anthropology
1999-	Search Committees: 1999-2000 Biological Anthropology; 2000-01 Psychological Anthropology
2000-2003	Chair, Department of Anthropology
2001-	Executive Commission on Research at Emory (Subcommittee Chair)
2001-2; 2002-3	Chair, Search Committee in Medical Anthropology
2005-2006	Human Subjects Committee, departmental
2012-2015	Search Committee chair or member on 3 successive successful searches in biological anthropology

National and International Service

1986-1992	Interviewer for World Teach, Phillips Brooks House, Harvard University
1988-1990	External member, Ph.D. Thesis Committee: Benjamin Campbell, Harvard University
1988-1999	Member, Consortium on the Developmental Psychobiology of Stress

1990-1991	Program Committee, W. T. Grant Foundation Faculty Scholar Meetings
1991-1992	Program Committee (biosocial section), Society for Research on Adolescence, 1992 Meeting
1991-2, 1992-3	Program Committee, 1992 and 1993 Annual Meetings of the American Association of Physical Anthropologists
1992	Submission reviewer, 1992 Annual Meetings of the Society for Research on Adolescence
1992-5	Member, Executive Committee, Biological Anthropology Section, American Association of Anthropologists
1992-1998	Member, SSRC Committee on Culture, Health and Human Development
1992-1997	Core member, Lowenstein Center for the Study of the Development and Prevention of the Disruptive Behavior Disorders, Duke University.
1993	External advisor on ethnicity, race, and culture in health and human development, MacArthur Foundation Research Networks
1996-8	Nominations Committee, American Association of Physical Anthropologists
1996-1999	Chair, SSRC Working Group on Ethnopediatrics (with Frank Kessel, funding raised for/ with SSRC from W.T. Grant Foundation; grant awarded 5/96)
1997	Fellowship Awards Review Board, School for American Research, Santa Fe
1997	Executive Program Committee, 96th Annual Meetings of the American Anthropological Association
1998	Member, Workgroup on Developing Models of Healthy Adolescent Physical Development report on the Health Futures of Youth II: Pathways to Adolescent Health, for Health Resources and Services Administration
1998-2009	Selection Committee, W.T. Grant Foundation Scholars Program
2002-2004	Co-Chair, Working Group on Integrative Doctoral Programs in Health and the Social Sciences, SSRC.
2004, 2013	Nominator, MacArthur Fellows Program
2004	Member, External Review Committee for Department of Anthropology, Case Western Reserve University
2004-2007	Member, Psychosocial Development, Risk and Prevention Study Section, National Institutes of Mental Health
2006 – 2011	Member, Biomarker Advisory Committee of National Longitudinal Study of Adolescent Health Wave I
2010 - 2014	Member, Board of Directors, Society for Psychological Anthropology
2010	Member, Early Contributions Awards Committee, Society for Research on Child Development
2010-2011	Member, Staley Prize Committee, School for Advanced Research
2011-2013	Program Committee, SPA section of national meetings of the AAA
2012-2018	International Advisory Board, Haruv Institute, Jerusalem (Prof. Asher Ben-Arieh, Director)
2012-2016	Research Advisory Committee, Mind and Life Institute, Boston, MA
2013-2015	Fellow, Mind and Life Institute, Boston, MA
2014-2015	Research Planning Committee, Secular Education Program, Mind and Life Institute
2015-2017	President, Society for Psychological Anthropology (President-elect 2013-2015)
2015-2017	Member, Stress Measurement Network (NIA-funded)
2016	Member, External Review Committee for Department of Anthropology, UCLA
2016-	Advisory Board, Courage of Care, http://courageofcare.org
2016-2019	Member, Governing Council, Society for Research in Child Development
2016-2019	Member, Steering Council, Mind and Life Institute
2016-2018	President, Human Biology Association (President-elect 2014-2016)
2016-	Co-Chair (with Ian Goodyer), Scientific Advisory Board, MQ Consortium for Adolescent Mental Health
2016-2018	Member, Advisory Board, Programme on Children and Youth, MQ Foundation, UK
2017-	Member, Membership Selection Committee, American Academy of Arts and Sciences Class III, Section 5
2017-	Chair (as of 2019), International Advisory Council, Healthy Brains for Healthy Lives, McGill, Canada
2017-2019	Member, Task Force on Scientific Integrity and Open Science, SRCD
2018-	Board Member, MQ Foundation, USA
2018-2021	Member, Scientific Advisory Panel, Foundation for Psychocultural Research
2018-	Member, Research Committee, MQ Foundation
2019-2022	Founding director, FPR Culture, Mind, and Brain Network

OTHER PROFESSIONAL ACTIVITIES

Conferences and symposia

- 1986 Organizer and chair of invited Session: "Biocultural factors in human fertility." Centennial Meetings of the American Association of Anthropology, Philadelphia, 12/86.
- 1993 Co-organizer (with Atwood Gaines) of a conference on "Local Biology," held at the Center for Advanced Study in the Behavioral Sciences, Palo Alto, Sept. 30-Oct. 3.
- 1993 Co-organizer (with Bradd Shore), Emory Symposium on "Emotion: Biology, Culture, Behavior," Callaway Gardens, GA, October, 1992.
- 1994 Co-organizer (with Frank Johnston) of symposium on "Human growth and development: modeling relationships of biology and context," Annual Meetings of the Association of Physical Anthropologists, Denver, April, 1994.
- 1994 Organizer and convenor, conference on "Ethnopediatrics: Concepts and Practices Related to Health and Illness in Children," held at the Carter Center, Atlanta, Oct. 20.
- 1995 Organizer and convenor, AAAS symposium: "Ethnopediatrics: Cultural Factors in Child Survival and Growth," Annual Meetings of the American Association for the Advancement of Science, Atlanta, GA, Feb. 22.
- 1995 Co-organized with Catherine Panter-Brick, symposium on "Hormones, Health and Behavior," Annual Meetings of the Human Biology Council and the Society for the Study of Human Biology, 3/29/95, Oakland, CA.
- 1996 Symposium co-rganizer (with Stanley J. Ulijaszek): "Anthropology and Immunology: Potentials and Challenges," Annual Meetings of the American Association of Physical Anthropology, Durham, NC, April 11.
- 1996 Convenor, SSRC Mini-Conference on "Ethnopediatrics," San Diego, CA, 11/16-18/96.
- 1997 Convenor, SSRC Working Conference on "Local Biology: Relationships of Biology and Culture in Ontogeny," Jekyll Island, GA, Nov. 14-17.
- 1997 Symposium co-organizer (with Jim McKenna): "Value Added: Integrative Theory and Research in Anthropology," Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 19-23.
- 2002 Session co-organizer (with Ryan Brown, Jason DeCaro): "Becoming Human: Anthropology and Human Development," Annual Meetings of the American Anthropological Association, New Orleans, LA, Nov. 20-24.
- 2003 Symposium co-organizer (with Daniel Lende and Dan Hruschka): "Building Biocultural Anthropology," Mar. 6-8, Emory University, funding from the Burke Nicholson Fund.
- 2004 Conference co-organizer (with Lenore Manderson, for the SSRC and RW Johnson Foundation): "Integrative doctoral programs in the Health and Social Sciences: Current trends, future directions." Bethesda, MD, April 30-May 2.
- 2005 Symposium co-organizer (with Jason DeCaro): "Policy Implications of Biosocial Research on Child Development," Annual Meetings of the American Anthropological Association, Washington, DC, Nov. 30-Dec. 4.
- 2007 Program chair, Society for Life History Research on Psychopathology international meetings. Theme: "Interactions of Mental and Physical Health throughout the Life Course," Atlanta, April 25-28.
- 2009 Session organizer: "The cultural ecology and social epidemiology of emotion." Society for Research on Emotion Biannual Meetings, Leuven, Belgium, August 6-8.
- 2010 Symposium organizer: "Women's health in Tibetan and Western medicine: the foundations of safe motherhood." Emory University, April 21.
- 2014 Symposium co-organizer (with Gabriela Sheets and Dan Coppeto): "Human biology and the microbiome." Human Biology Association Annual Meetings, Calgary, Canada, April 9.
- 2015 Organizer, Jacobs Foundation Conference 2015. "eKIDS: technologies for research and intervention with children and youth." April 17-19, Marbach, Germany
- 2014-2105 Co-Organizer (with Gilbert Herdt and Art Arnold), "A critical moment: Sex/gender research at the intersections of culture, brain, and behavior." Foundation for Psychocultural Research 2015 Conference, UCLA, October 23-24.
- 2014-2015 Organizing Committee: Mind and Life XXX. Foundational Issues in Cognitive Science: Contemporary Scientific and Buddhist Perspectives. December 14-18, 2015, Sera Monastery, India.

2015-2016	Organizing Committee: Mind and Life Summer Research Institute 2016. Theme: “People, Place, and Practice: Putting contemplative studies into Context”. June 11 – 17, 2016, Garrison Institute, NY.
2015-2016	Organizer, Priority setting for global mental health for youth: social sciences. MQ: Transforming Mental Health http://www.joinmq.org/ . May 12-13, 2016.
2015-2016	Organizing Committee, Our Brains, Our Selves, Our World. June 29-July 1, 2016, Ashridge House, UK.
2016-2017	Organizing Committee: Mind and Life Summer Research Institute 2017. Theme: “Intersubjectivity and Social Connectivity”. June 5-11, 2017, Garrison Institute, NY.
2017	Organizing committee, Biannual Meetings of the Society for Psychological Anthropology, New Orleans, March 9-12.
2017	Organizer, "Embodiment as Nexus", Presidential Symposium, Biannual Meetings of the Society for Psychological Anthropology, New Orleans, March 11.
2017-2018	Co-Chair, Organizing Committee: Mind and Life Summer Research Institute 2018. Theme: “Engaging Cultural Difference and Human Diversity”. June 5-11, 2018, Garrison Institute, NY.
2018-2019	Member, Organizing Committee: Mind and Life Summer Research Institute 2018. Theme: “Exploring Mental Habits: Contemplative Practices and Interventions for Individual and Social Flourishing”. June 8-14, 2019, Garrison Institute, NY.
2019	Organizer, “Big Tent Anthropology: innovations and applications”. September 6-7, Emory University.

Referee

<u>American Anthropologist</u>	<u>American Journal of Human Biology</u>
<u>American Journal of Physical Anthropology</u>	<u>American Journal of Primatology</u>
<u>Child Development</u>	<u>Culture, Medicine, and Psychiatry</u>
<u>Clinical Chemistry</u>	<u>Current Anthropology</u>
<u>Ethology and Sociobiology</u>	<u>Ethos</u>
<u>Hormones and Behavior</u>	<u>Human Biology</u>
<u>Journal of Adolescent Research</u>	<u>Journal of Human Evolution</u>
<u>Medical Anthropology Quarterly</u>	<u>New York Academy of Sciences</u>
<u>Quarterly Review of Biology</u>	<u>Psychosomatic Medicine</u>
<u>Yearbook of Physical Anthropology</u>	
W. T. Grant Foundation	
NIMH, NICHD	NSF (biological and social divisions)
Research Council of Canada	Social Science Research Council

Editorial Board

Journals	<u>Human Nature</u> (1991-1998); <u>Hormones and Behavior</u> (1996-2006); <u>American Journal of Human Biology</u> (2002-2008)
Book series	Psychological Anthropology book series, Palgrave/St. Martins Press. D. Hollan, Ed. Child Development in Cultural Context, book series, Oxford University Press. Peggy Miller and Cynthia Garcia Coll, Eds.