

BIOGRAPHICAL SKETCH

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NAME Bentley, Margaret E.		POSITION TITLE Professor of Nutrition, Associate Dean for Global Health, and Associate Director, Institute for Global Health and Infectious Diseases	
eRA COMMONS USER NAME MARGARET_BENTLEY			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Michigan State University, Lansing, MI	B.A.	1976	Anthropology & Nutrition
University of Connecticut, Storrs, CT	M.A.	1983	Anthropology
University of Connecticut, Storrs, CT	Ph.D.	1987	Anthropology

A. Personal Statement

Dr. Bentley focuses on women's and infants' nutrition, infant and young child feeding, HIV and breastfeeding, and community-based interventions for nutrition and health. She has expertise in both qualitative and quantitative research methods and the application of these for program development and evaluation. She has worked in several geographic settings, including several countries in sub-Saharan Africa, to investigate the social and behavioral factors related to infant and young child feeding, development, and growth. Bentley recently completed data collection for a five-year longitudinal study to examine the role of behavioral and environmental factors on infant health outcomes in low-income African-American mothers and infants in North Carolina for which she was the PI; a 60 village, 600 mother-infant pair randomized clinical trial to improve growth and development of infants and young children in Andhra Pradesh, India; an investigator on the BAN (Breastfeeding, Antiretroviral, and Nutrition) study in Lilongwe, Malawi, among other research projects. For the proposed study, she will provide theoretical and methodological expertise for understanding and addressing issues related to growth faltering among children in the DRC.

B. Positions and Honors

Positions and Employment:

1985-86	UNICEF, South Asia Regional Office, Diarrhea Management Program, New Delhi, India
1986-87	Research Associate, Division of Human Nutrition, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD
1987-89	Assistant Professor, Division of Human Nutrition, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD
1989-90	Acting Division Director, Assistant Professor, Division of Human Nutrition, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD
1990-92	Assistant Professor, Division of Human Nutrition, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD
1992-93	Visiting Scholar, International Food Policy Research Institute, Washington, D.C.
1993-98	Associate Professor, Division of Human Nutrition, Department of International Health, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD
1998-03	Associate Professor (Tenured), Department of Nutrition, School of Public Health and Fellow, Carolina Population Center, University of North Carolina at Chapel Hill (UNC-CH)
1998-03	Adjunct Associate Professor, Division of Human Nutrition, Department of International Health, The Bloomberg School of Public Health, Johns Hopkins University, Baltimore, Maryland
1999-02	Associate Chair, Department of Nutrition, School of Public Health, UNC-CH
2003-	Professor, Department of Nutrition, School of Public Health, UNC-CH
2003-	Associate Dean for Global Health, School of Public Health, UNC-CH
2007-	Associate Director, Institute for Global Health and Infectious Diseases, UNC-CH

Other Experience and Professional Memberships (Selected):

American Institute of Nutrition

American Public Health Association
American Anthropological Association
Council on Nutritional Anthropology
International Society for Research on Human Milk and Lactation
International Union of Anthropological and Ethnological Sciences
Society for Applied Anthropology
Society for International Nutrition
Society for Medical Anthropology
Society for Nutrition Education

Honors (Selected):

2002- Fellow, Society for Applied Anthropology
2006- Ambassador, Paul G. Rogers Society for Global Health Research

C. Selected peer-reviewed publications (in chronological order)

1. Wasser, H.*, **Bentley, M.**, Borja, J., Goldman, B.D., Thompson, A., Slining, M., Adair, L. (2011). Infants perceived as "fussy" are more likely to receive complementary foods before 4 months. *Pediatrics*, 127(2), 229-237. doi:10.1542/peds.2010-0166
2. **Bentley, M. E.**, Wasser, H.M.*, Creed-Kanashiro, H.M. (2011). Responsive feeding and child undernutrition in low- and middle-income countries. *The Journal of Nutrition*. doi: 10.3945/jn.110.130005
3. Slining, M. M.*, Adair, L., Goldman, B. D., Borja, J., & **Bentley, M.** (2009). Infant temperament contributes to early infant growth: A prospective cohort of African American infants. *The International Journal of Behavioral Nutrition and Physical Activity*, 6, 51. doi:10.1186/1479-5868-6-51
4. Thompson, A. L., Mendez, M. A., Borja, J. B., Adair, L. S., Zimmer, C. R., & **Bentley, M. E.** (2009). Development and validation of the infant feeding style questionnaire. *Appetite*, 53(2), 210-221. doi:10.1016/j.appet.2009.06.010
5. Laraia, B. A., Borja, J. B., & **Bentley, M. E.** (2009). Grandmothers, fathers, and depressive symptoms are associated with food insecurity among low-income first-time African-American mothers in North Carolina. *Journal of the American Dietetic Association*, 109(6), 1042-1047. doi:10.1016/j.jada.2009.03.005
6. Dearden, K. A., Hilton, S., **Bentley, M. E.**, Caulfield, L. E., Wilde, C., Ha, P. B., et al. (2009). Caregiver verbal encouragement increases food acceptance among Vietnamese toddlers. *The Journal of Nutrition*, 139(7), 1387-1392. doi:10.3945/jn.108.102780
7. Shroff, M.*, Griffiths, P., Adair, L., Suchindran, C., & **Bentley, M.** (2009). Maternal autonomy is inversely related to child stunting in andhra pradesh, india. *Maternal & Child Nutrition*, 5(1), 64-74. doi:10.1111/j.1740-8709.2008.00161.x
8. Ferguson, Y. O*., Eng, E., **Bentley, M.**, Sandelowski, M., Steckler, A., Randall-David, E., et al. (2009). Evaluating nurses' implementation of an infant-feeding counseling protocol for HIV-infected mothers: The ban study in Lilongwe, Malawi. *AIDS Education and Prevention : Official Publication of the International Society for AIDS Education*, 21(2), 141-155. doi:10.1521/aeap.2009.21.2.141
9. van der Horst, C., Chasela, C., Ahmed, Y., Hoffman, I., Hosseinipour, M., Knight, R., Fiscus, S., Hudgens, M., Kazembe, P., **Bentley, M.**, et al. (2009). Modifications of a large HIV prevention clinical trial to fit changing realities: A case study of the breastfeeding, antiretroviral, and nutrition (BAN) protocol in Lilongwe, Malawi. *Contemporary Clinical Trials*, 30(1), 24-33. doi:10.1016/j.cct.2008.09.001

10. Corneli, A. L.*, Piwoz, E. G., **Bentley, M. E.**, Moses, A., Nkhoma, J. R., Tohill, B. C., et al. (2007). Involving communities in the design of clinical trial protocols: The BAN study in Lilongwe, Malawi. *Contemporary Clinical Trials*, 28(1), 59-67. doi:10.1016/j.cct.2006.08.003
11. Corneli, A.L.*, **Bentley, M. E.**, Sorenson, J. R., Henderson, G. E., van der Horst, C., Moses. A, Nkhoma, J., Tenthani, L., Ahmed, Y., Heilig, C. M., Jamieson, D.J. (2006). Using formative research to develop a context-specific approach to informed consent for clinical trials. *Journal of Empirical Research on Human Research Ethics*, 1(4), 45. 10.1525/jer.2006.1.4.45
12. Piwoz, E. G., Ferguson, Y. O.*, **Bentley, M. E.**, Corneli, A. L., Moses, A., Nkhoma, J., et al. (2006). Differences between international recommendations on breastfeeding in the presence of HIV and the attitudes and counselling messages of health workers in Lilongwe, Malawi. *International Breastfeeding Journal*, 1(1), 2. doi:10.1186/1746-4358-1-2
13. Griffiths, P.*, & **Bentley, M.** (2005). Women of higher socio-economic status are more likely to be overweight in Karnataka, India. *European Journal of Clinical Nutrition*, 59(10), 1217-1220. doi:10.1038/sj.ejcn.1602228
14. Piwoz, E. G., & **Bentley, M. E.** (2005). Women's voices, women's choices: The challenge of nutrition and HIV/AIDS. *The Journal of Nutrition*, 135(4), 933-937.

D. Research Support

Ongoing Research Support:

09-000076/Subaward 09-000076-AT11-1UNC (Bentley)
11/30/11

05/15/11-

Alive & Thrive/University of California, Davis

Linking Microcredit, technology, and Promotion of IYCF Breastfeeding Guidelines in Bauchi State, Nigeria
The aim of this project is to improve breastfeeding practices among borrowers participating in microcredit programs in three local government areas (LGAs) located in Bauchi State.

1R24TW008810-01 (Bentley)

09/15/2010-08/31/2011

National Institutes of Health, Fogarty International Center

Water Wisdom: Developing Local-Global Capacities in Managing Water

This project will develop a one-year post-doctoral training program for addressing water and sanitation issues through a team-based, multi-disciplinary approach.

PI

OPP53107 (Bentley)

09/01/09-08/31/12

The Bill and Melinda Gates Foundation

Improving Nutritional Status and Health of Infants and Lactating Women through the Use of Lipid Based Nutrition Supplements (LNS): Evidence from a Longitudinal, Randomized Trial in Lilongwe, Malawi

Our main goal is to provide the scientific evidence to support the broad use of low-cost LNS to enhance the nutritional status of women and children.

Role: PI

1-R21-ES016729-02 (Entwisle)

09/30/07-06/30/11

NIH/NIEHS

Dynamically Integrating Macro and Micro Processes

With unique data for Northeast Thailand, an empirically informed, spatially explicit agent-based model of interrelationships among individual behavior, household land use and wealth, social networks, and communities is being constructed.

Role: Collaborating Advisor

1R34MH080750-02 (Bulik)

06/06/08-02/28/11

NIH/NIMH

Breaking the Cycle of Risk: Intervention for Mothers with Eating Disorders

This project aims to develop a parenting intervention for mothers with current or past eating disorders called NURTURE (Networking, Uniting, and Reaching out To Upgrade Relationships and Eating).

Role: Investigator

No grant number

11/01/2010-4/31/2012

ChildFund International

Healthy and secure 0-2 year olds UNC-ChildFund Innovation Lab to define the ChildFund program offer.

Define, develop and test a program offer for healthy and secure 0-2 year olds that can be implemented and scaled up globally across ChildFund's programs for vulnerable children.

Role: PI

1R25TW007493 (Bentley)

09/29/05-08/31/11

NIH/Fogarty

UNC-Chapel Hill Framework Program in Global Health

To expand global health curriculum and research opportunities campus wide and engage faculty and students in an interdisciplinary study of global health issues.

Role: PI

3R25TW007493-03S1 (Bentley)

9/01/2010-8/31/2012

Support the implementation of a new professional online Global Health Certificate in Fall 2010, as well as offering distance global health courses to MPH students in the University of Malawi College of Medicine, Division of Public Health.

Role: PI