

TEACHING EXPERIENCE:

Adjunct Lecturer <i>Course:</i> Nutrition and Health <i>Class size:</i> 40-60 undergraduate students Dept. of Public Health, Temple University	Spring & Fall 2010
Adjunct Lecturer <i>Course:</i> Introduction to Human Development <i>Class size:</i> 11 undergraduate and professional students The Pennsylvania State University at Abington	Summer 2010
Penn State Graduate School Teaching Certificate I earned this certificate by: (1) completing two teaching courses, (2) demonstrating teaching proficiency during an in-class evaluation, (3) creating a teaching portfolio	Fall 2008
Co-Instructor <i>Course:</i> Infant and Child Development <i>Class size:</i> 28 undergraduate students Dept. of Human Development & Family Studies, The Pennsylvania State University	Summer 2007
Co-Instructor <i>Course:</i> Introduction to Empirical Inquiry <i>Class size:</i> 13 undergraduate students Dept. of Human Development & Family Studies, The Pennsylvania State University	Summer 2006

RESEARCH GRANTS AND PROJECTS FUNDED:

National Ruth L. Kirschstein Service Award National Institutes of Child Health and Human Development <i>Amount:</i> 2 years of funding <i>Purpose:</i> To test hypotheses related to understanding whether and how the composition of formulas fed, and the feeding practices mothers use, influence young infants' short-term feeding behaviors.	2010 – Present
PA Department of Health Breastfeeding Mini-Grant <i>Amount:</i> \$3000 <i>Purpose:</i> To develop and evaluate The Breastfeeding Triad Project (www.breastfeedingtriad.com), a website-based intervention designed to educate fathers of breastfed infants about how to best support their breastfeeding partner	2006 – 2007

FELLOWSHIPS, AWARDS, AND HONORS:

Outstanding Patient-Oriented Research Poster, University of Pennsylvania Institute for Diabetes, Obesity, & Metabolism	2010
Kligman Dissertation Fellowship, Penn State	2007 – 2008
Grace M. Henderson Scholarship, Penn State	2006 – 2007
Prevention Research Fellowship, Penn State	2005 – 2006
First Place Poster Presentation, Penn State Graduate Research Exhibition	2005
Emma Brunkheart Senior Leadership Award, UC Davis	2003
Outstanding Senior Award, UC Davis	2003
Dean's List (12 consecutive quarters), UC Davis	1999 – 2003

PUBLICATIONS: Refereed Journal Articles

- Mennella JA, **Ventura AK**, & Beauchamp GK. (2011). Differential growth patterns among infants fed protein hydrolysate or cow's milk-based formulas. *Pediatrics*, *127* (1), 110-118.
- Mennella JA, & **Ventura AK**. (2010). The basic biology underlying the flavor world of children. *Current Zoology*, *56* (6), 834-841.
- Garcia-Dominic O, Wray LA, Ledikwe JH, Mitchell DC, **Ventura AK**, Hernandez AE., Yin Z, Trevino RP, Ulbrecht JS. (2010). Accuracy of Self-Reported Energy Intakes in Low-Income Urban 4th Grade Minority Children. *Obesity (Silver Spring)*, *18* (11), 2220-2226.
- Ventura AK**, Gromis JC, & Lohse BA. (2010). Feeding practices and styles used by a diverse sample of low-income parents of preschool-age children. *J Nutr Educ Behav*, *42*(4), 242-249.
- Paul IM, Bartok CJ, Downs DS., Stifter CA, **Ventura AK**, & Birch LL. (2009). Opportunities for the primary prevention of obesity during infancy. *Adv Pediatr*, *56*, 107-133.
- Ventura AK**, Loken E, & Birch LL. (2009). Developmental trajectories of girls' BMI across childhood and adolescence. *Obesity (Silver Spring)*, *17*(11), 2067-2074.
- Bartok CJ, & **Ventura AK**. (2009). Mechanisms underlying the association between breastfeeding and obesity. *Int J Pediatr Obes*, *4*(4), 196-204.
- Birch LL, & **Ventura AK**. (2009). Preventing childhood obesity: what works? *Int J Obes (Lond)*, *33* Suppl 1, S74-81.
- Ventura AK**, & Birch LL. (2008). Does parenting affect children's eating and weight status? *Int J Behav Nutr Phys Act*, *5*, 15.
- Coffman DL, Patrick ME, Palen LA., Rhoades BL, & **Ventura AK**. (2007). Why do high school seniors drink? Implications for a targeted approach to intervention. *Prev Sci*, *8*(4), 241-248.
- Francis LA, **Ventura AK**, Marini M, & Birch LL. (2007). Parent overweight predicts daughters' increase in BMI and disinhibited overeating from 5 to 13 years. *Obesity (Silver Spring)*, *15*(6), 1544-1553.
- Ventura AK**, Loken E, & Birch LL. (2006). Risk profiles for metabolic syndrome in a nonclinical sample of adolescent girls. *Pediatrics*, *118*(6), 2434-2442.
- Fiorito LM, **Ventura AK**, Mitchell DC, Smiciklas-Wright H, & Birch LL. (2006). Girls' dairy intake, energy intake, and weight status. *J Am Diet Assoc*, *106*(11), 1851-1855.
- Ventura AK**, Loken E, Mitchell DC, Smiciklas-Wright H, & Birch LL. (2006). Understanding reporting bias in the dietary recall data of 11-year-old girls. *Obesity (Silver Spring)*, *14*(6), 1073-1084.

OTHER PUBLICATIONS: Non-Refereed Journal Articles and Book Chapters

- Mennella JA, **Ventura AK**, Lipchock S. (Accepted). The origins of food preferences. In C Bellieni (Ed.), *Foetal Sensory Perception*.
- Mennella JA, & **Ventura AK**. (Accepted). Early Feeding: Setting the Stage for Healthy Eating Habits. *Nestle Nutr Workshop Ser Pediatr Program*.
- Ventura, AK** (2010) Helping new vegetarian parents learn responsive feeding practices. *Vegetarian Nutrition Update*. XIX(1): 10-11.
- Ventura AK**, Johnson SL, & Birch LL. (2009). Children's eating: The development of food-acceptance patterns. In E. Essa & Burnham, M. (Eds), *Informing our Practice: Useful Research on Young Children's Development*.
- Birch LL, Savage JS, & **Ventura AK**. (2007). Influences on the Development of Children's Eating Behaviours: From Infancy to Adolescence. *Can J Diet Pract Res*. 68(1):s1-s56.

OTHER PUBLICATIONS: Non-Refereed Journal Articles and Book Chapters (continued)

Ventura AK, Smith M, Tomazin M, Hoover K (2005). Breastfeeding Comprehensive, Intensive and Basics: Review of a breastfeeding video series. *Journal of Human Lactation Online Content*. Available at: <http://www.ilca.org>.

Ventura AK, Savage JF, May AL, & Birch LL (2005). Early behavioral, familial and psychosocial predictors of overweight and obesity. In: Tremblay, R. E., Barr, R. G., Peters R. D.e.V., Eds. *Encyclopedia on Early Childhood Development* [online]. Montreal, Quebec: Centre of Excellence for Early Childhood Development; pp. 1-10. Available at: <http://www.excellence-earlychildhood.ca/documents/Ventura-Savage-May-BirchANGxp.pdf>

OTHER PUBLICATIONS: Manuscripts Forthcoming or Under Review

Mennella JA, **Ventura AK**. Sweet taste preferences during childhood: Relationship with obesity, health and mood. *Current Opinion in Clinical Nutrition and Metabolic Care. Invited Manuscript* (Feb 2011).

Ventura AK, Loken E, & Birch LL. Individual and familial characteristics of girls resilient to obesity during adolescence despite the presence of overweight during early childhood. *Under Review*.

Ventura AK, San Gabriel A, Hirota M, & Mennella JA. Determination of free amino acid content in infant formulas. *Under Review*.

Ventura AK, Reed, DR, & Mennella JA. Recurrent otitis media is associated with markers of taste perception and higher weight status in children. *Under Review*.

Ventura AK, Rollins BY, Loken E, & Birch LL. Positive and negative consequences of dietary restraint during early adolescence. *Forthcoming*.

Ventura AK, Beauchamp GK, Mennella JA. Does free glutamate in infant formula promote satiation and satiety during short-term feeding sessions? *Forthcoming*.

PRESENTATIONS: Invited

Ventura, AK. Understanding heterogeneity in the developmental trajectory of overweight during infancy and childhood. Invited lecture for the University of Pennsylvania Center for Weight and Eating Disorders Seminar Series. December 2010.

Ventura, AK. Influences on infant eating behavior and weight status trajectories. Invited lecture for the Arkansas Children's Nutrition Center Seminar Series. November 2010.

Ventura, AK. New perspectives on the developmental trajectory of overweight during infancy and childhood. Invited lecture for the William and Mary Department of Psychology Seminar Series. October 2010.

Ventura, AK. What are early markers for obesity risk during infancy? Oral presentation at the Monell Sponsors Meeting. Philadelphia, PA. October 2010.

Ventura, AK. How do babies decide when they are hungry? Oral presentation at the Monell Sponsors Meeting. Philadelphia, PA. October 2009.

Ventura AK, Loken E, Birch LL. Modeling heterogeneity in weight status trajectories across childhood and adolescence. Pediatric Research Day. Oral presentation at the Hershey Medical Center, PA. April 2008.

Bartok CJ, **Ventura AK**. "The top ten (and more) ways breastfeeding protects against childhood obesity." Towards Clinical Excellence in Lactation Annual Conference, Oral presentation at the Hershey Medical Center, PA. October 2007.

PRESENTATIONS: Professional Meetings

- Ventura AK**, Mennella JA, Beauchamp GK. Slower growth rates for healthy infants fed protein hydrolysate formula compared to those fed cows milk formula. Poster presentation at The Society for the Study of Ingestive Behaviors Annual Meeting, Pittsburg, PA. July 2010.
- Ventura AK**, Mennella JA, Lukasewycz LD, Castor SM, Beauchamp GK. Not all formulas are alike: Differential growth patterns among infants fed protein hydrolysate or cows milk-based formulas. Poster presentation at The Association for Chemoreceptory Sciences Annual Meeting, St. Pete Beach, FL. April 2010.
- Lohse BA, Yoder T, **Ventura AK**, Smith SR, Gromis JC, Tzilkowski A. Food and Nutrition Service's core nutrition education messages align with needs assessment of parents of preschoolers in Pennsylvania supplemental nutrition assistance program education. Oral presentation at The American Public Health Association Annual Meeting, Philadelphia, PA. November 2009.
- Ventura AK**, Reed, DR, Mennella JA. Recurrent otitis media is associated with children's taste perception and preferences, and higher weight status. Poster presentation at The Obesity Society Annual Meeting, Washington, DC. October 2009.
- Ventura AK**, Reed, DR, Mennella JA. Chronic otitis media is associated with a marker of taste damage and higher weight status in children. Poster presentation at The Association for Chemoreceptory Sciences Annual Meeting, Sarasota, FL. April 2009.
- Ventura AK**, Loken E, Birch LL. Maternal characteristics, attitudes, and feeding practices are associated with heterogeneity in daughters' weight status trajectories. Poster presentation at The Obesity Society Annual Meeting, Phoenix, AZ. October 2008.
- Ventura AK**, Loken E, Birch LL. Modeling heterogeneity in weight status trajectories across childhood and adolescence. Poster presentation at The Society for Research on Adolescence Annual Meeting, Chicago, IL. March 2008.
- Ventura AK**, Loken E, Birch LL, Goran MI. Risk for metabolic syndrome in a sample of overweight, Hispanic boys and girls. Poster presentation at The Obesity Society Annual Meeting, New Orleans, LA. October 2007.
- Ventura AK**, Birch LL. A person-centered approach to the study of child-feeding practices. Oral presentation at The International Society for Behaviors in Nutrition and Physical Activity Annual Meeting, Oslo, Norway, June 2007.
- Ventura AK**, Loken E, Birch LL. Prelude to a risk: The emergence of metabolic syndrome in a non-clinical sample of 13-year-old girls. Poster presentation at The Obesity Society Annual Meeting, Boston, MA. October 2006.
- Ventura AK**, Loken E, Birch LL. A longitudinal examination of the emergence of metabolic syndrome in adolescent girls. Oral presentation at The International Society for Behaviors in Nutrition and Physical Activity Annual Meeting. Boston, MA, July 2006.
- Ventura AK**, Birch LL. Within-family associations among fathers', mothers', and daughters' weight status and weight gain. Poster presentation at The Society for Prevention Research Annual Meeting, San Antonio, TX. May 2006.
- Coffman D, Palen L, Patrick M, Rhoades B, **Ventura AK**. Why do high school seniors drink? Implications for a targeted approach. Oral presentation at the Society for Prevention Research Annual Meeting, San Antonio, TX, May 2006.
- Ventura AK**, Loken E, Birch LL. The emergence of metabolic syndrome: A developmental examination of indicators and risk factors in a non-clinical sample of 13-year-old girls. Poster presentation at The Pennsylvania State University Graduate Research Exhibition, University Park, PA. March 2006.
- Ventura AK**, Birch LL. Systematic differences in under-reporting of dietary recall data in 11-year old girls. Oral presentation at the Experimental Biology Annual Meeting, San Diego, CA, April 2005.

Ventura AK, Birch LL. Distal effects of breastfeeding on weight status, diet quality, and pickiness. Poster presentation at The Pennsylvania State University Graduate Research Exhibition, University Park, PA. March 2005.

PRESENTATIONS: Professional Meetings (continued)

Ventura AK, Birch LL. A developmental examination of the associations among weight status, self-perceptions, and weight concern in young girls. Poster presentation at the North American Association for the Study of Obesity Annual Meeting, Las Vegas, NV. November 2004.

Ventura AK, Birch LL. Links between weight status and school achievement in 11-year old girls. Oral presentation at the International Society for Behaviors in Nutrition and Physical Activity Annual Meeting, Washington, DC, June 2004.

Ventura AK, Birch LL. Links between weight status, cognitive performance, and school achievement in 11-year old girls. Poster presentation at The Pennsylvania State University Graduate Research Exhibition, University Park, PA, March 2004.

PROFESSIONAL AFFILIATIONS:

Society for Research in Child Development	2010 – Present
Society for Study of Ingestive Behavior	2009 – Present
Association for Chemoreception Sciences	2008 – Present
The Obesity Society	2003 – Present
Society for Prevention Research	2003 – 2008
Intl. Society for the Study of Behavioral Nutrition & Physical Activity	2003 – 2008

PROFESSIONAL SERVICE:

USDA Nutrition Evidence Library Evidence Abstractor	2010 – Present
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Manuscript Reviewer

Annals of Behavioral Medicine	Journal of Nutrition Education & Behavior
Appetite	Journal of Pediatrics
BioMedical Central Public Health	Obesity Facts
Chemical Senses	Obesity Reviews
Chemosensory Perception	Public Health Nutrition
Journal of the American Dietetic Association	Pediatrics

Volunteer Contributor

The Vegetarian Resource Group: Website and Newsletter (www.vrg.org)
 The Association for Child Development: *Potpourri* (www.acd.org)
 The Local Foods Connection: Educational Materials (www.localfoodsconnection.org)

Nutrition Graduate Student Association Treasurer	2003 – 2008 2005 – 2006
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Human Development and Family Studies Graduate Steering Committee Admissions Co-Chair	2003 – 2008 2006 – 2007
Departmental Delegate to the Graduate Student Council	2005 – 2006
Newsletter Chair	2004 – 2005
Departmental Delegate to the Graduate Student Association	2003 – 2004