

## **M. Pia Chaparro, MS, PhD**

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New Orleans, LA 70112, USA  
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### **EDUCATION**

- Aug 2013-Dec 2015  
Stockholm, Sweden  
**Centre for Health Equity Studies (CHESS), Stockholm University & Karolinska Institutet**  
*Postdoctoral Research Fellow*
- Sept 2008-March 2013  
Los Angeles, CA, USA  
**Department of Community Health Sciences, Fielding School of Public Health, University of California Los Angeles (UCLA)**  
*PhD in Public Health (minor in Urban Planning)*  
Dissertation title: "Is obesity associated with Food Assistance Program participation? Evidence from the U.S. and Peru"
- Jan 2005-May 2007  
Honolulu, HI, USA  
**Department of Human Nutrition, Food and Animal Sciences, University of Hawai'i at Mānoa**  
*MS in Nutritional Sciences*  
Thesis title: "Food security status among college students at the University of Hawai'i at Mānoa"
- Aug 1997-Jul 2002  
Lima, Peru  
**Department of Food Industry, Universidad Nacional Agraria La Molina**  
*BS in Food Science and Engineering*  
Thesis title: "Nutritional evaluation of children ages 1-4 participating in the Wawawasi program in Villa el Salvador"

### **PROFESSIONAL EXPERIENCE**

#### **ACADEMIC**

- Jan 2017-present  
New Orleans, LA, USA  
**Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University**  
*Assistant Professor, Nutrition Section*
- Jan –Nov 2016  
Colchester, Essex, UK  
**Institute for Social and Economic Research (ISER), University of Essex**  
*Senior Research Officer*
- Sept – Oct 2014  
Wollongong, Australia  
**School of Health and Society, University of Wollongong**  
*Master's Thesis Examiner.* Thesis: Mansour, R. "Food security among students at the University of Wollongong."
- March-June 2013  
Los Angeles, CA, USA  
**Department of Community Health Sciences, Fielding School of Public Health, University of California Los Angeles (UCLA)**  
*Staff Research Associate*
- Nov 2008-March 2013  
Los Angeles, CA, USA  
**Department of Community Health Sciences, Fielding School of Public Health, University of California Los Angeles (UCLA)**  
*Graduate Student Researcher*
- Oct – Dec 2009  
Los Angeles, CA, USA  
**School of Nursing, University of California Los Angeles (UCLA)**  
*Teaching Assistant.* "Multivariate Statistics for PhD students," PhD course.

M. Pia Chaparro  
Last updated April 2018

Jan-Jun 2008  
Honolulu, HI, USA

**Department of Biology, Chaminade University of Honolulu, Accelerated Evening Program**  
*Adjunct Faculty.* “Human Nutrition” and “Human Nutrition Lab,” lower-division courses.

Jul- Sept 2007  
Honolulu, HI, USA

**Cancer Research Center of Hawaii, University of Hawai‘i**  
*Research Assistant*

Jan 2005-May 2007  
Honolulu, HI, USA

**Department of Human Nutrition, Food and Animal Sciences, University of Hawai‘i at Mānoa**  
*Teaching Assistant.* “The Science of Human Nutrition” and “Experimental Foods” (lecture and lab), lower-division courses; “Medical Nutrition Therapy I,” “Medical Nutrition Therapy II,” and “Nutrition for Health Professionals,” upper-division courses.

#### **NON-ACADEMIC**

Oct 2007-Aug 2008  
Honolulu, HI, USA

**Strategic Planning and Implementation Department, Research & Evaluation Division, Kamehameha Schools**  
*Research Assistant*

May-Jul 2005  
Quetzaltenango, Guatemala

**Center for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM)**  
*Research Assistant*

May-Dec 2004  
Lima, Peru

**Instituto de Investigación Nutricional (IIN; Nutrition Research Institute)**  
*Research Assistant*

May-Aug 2003  
Lima, Peru

**A&L Exportaciones y Servicios S.A.C, Native potatoes processing plant**  
*Food Engineer*

## **PUBLICATIONS**

### **PEER-REVIEWED**

1. **Chaparro MP**, Koupil I, Byberg L. Maternal pre-pregnancy body mass index and offspring body composition in young adulthood: The modifying role of offspring sex and birth order. *Public Health Nutr* 2017;20:3084-3089.
2. **Chaparro MP**, de Luna X, Häggström J, Ivarsson A, Lindgren U, Nilsson K, Koupil I. Childhood family structure and women’s adult overweight risk: a longitudinal study. *Scan J Public Health* 2017;45(5):511-519.
3. **Chaparro MP**, Harrison GG, Wang M, Seto E, Pebley AR. The unhealthy food environment does not modify the association between obesity and participation in the Supplemental Nutrition Program (SNAP) in Los Angeles County. *BMC Public Health* 2017;17:81 DOI 10.1186/s12889-016-4011-z
4. Heshmati A, **Chaparro MP**, Goodman A, Koupil I. Early life characteristics, social mobility during childhood and risk of stroke in later life: findings from a Swedish cohort. *Scand J Public Health* 2017;45(4):419-427.
5. Tirado MC, Galicia L, Husby HM, Lopez J, Olamendi S, **Chaparro MP**, Gonzalez MA, Grajeda R. Mapping of nutrition and sectoral policies addressing malnutrition in Latin America. *Pan Am J Public Health* 2016;40:114-123.

6. Heshmati A, **Chaparro MP**, Koupil I. Maternal pelvic size, fetal growth and risk of stroke in adult offspring in a large Swedish cohort. *J Dev Orig Health Dis* 2016;7:108-113.
7. Holowko N, **Chaparro MP**, Nilsson K, Ivarsson A, Mishra G, Koupil I, Goodman A. Social inequality in pre-pregnancy BMI and gestational weight gain in the first and second pregnancy among women in Sweden. *J Epidemiol Community Health* 2015; 69:1154-1161.
8. **Chaparro MP**, Ivarsson A, Koupil I, Nilsson K, Häggström J, de Luna X, Lindgren U. Regional inequalities in pre-pregnancy overweight and obesity in Sweden, 1992, 2000 and 2010. *Scand J Public Health* 2015;43:534–539
9. **Chaparro MP**, Whaley S, Crespi C, Koleilat M, Nobari TZ, Seto E, Wang MC. Response to Letter to the Editor by Joe Brew, Department of Epidemiology, University of Florida. *J Epidemiol Community Health* 2015;69:817.
10. **Chaparro MP**, Langellier BA, Wang MC, Koleilat M, Whaley SE. Effects of parental nativity and length of stay in the U.S. on fruit and vegetable intake among WIC-enrolled preschool-aged children. *J Immigr Minor Health* 2015;17(2):333-338.

11. **Chaparro MP**, Bernabe-Ortiz A, Harrison GG. Association between food assistance program participation and overweight. *Rev Saude Publica* 2014;48(6):889-898.

*Associated media coverage:* El Comercio, published online January 30, 2015; available at (in Spanish): <http://elcomercio.pe/blog/expresiongenetica/2015/01/obesidad-y-programas-de-asistencia-alimentaria>

12. **Chaparro MP**, Harrison GG, Pebley AR, Wang M. The relationship between obesity and participation in the Supplemental Nutrition Assistance Program (SNAP): is mental health a mediator? *J Hunger Environ Nutr* 2014;9:512-522.
13. **Chaparro MP**, Harrison GG, Pebley AR. Individual and neighborhood-level predictors of participation in the Supplemental Nutrition Assistance Program (SNAP) in Los Angeles County. *J Hunger Environ Nutr* 2014;9:498-511.
14. **Chaparro MP**, Koupil I. The impact of parental educational trajectories on their adult offspring's overweight/obesity status: a study of three generations of Swedish men and women. *Soc Sci Med* 2014;120:199-207.
15. **Chaparro MP**, Whaley S, Crespi C, Koleilat M, Nobari TZ, Seto E, Wang MC. Influences of the neighborhood food environment on adiposity of low-income preschool-aged children in Los Angeles County: a longitudinal study. *J Epidemiol Community Health* 2014;68:1027-1033.
16. Langellier B, **Chaparro MP**, Wang MC, Koleilat M, Whaley SE. The new food package and breastfeeding outcomes among WIC participants in Los Angeles County. *Am J Public Health* 2014;104:S112-S118.
17. Neumann CG, Oace SM, **Chaparro MP**, Herman D, Drorbaugh N, Bwibo NO. Low vitamin B12 intake during pregnancy and lactation and low breast milk vitamin B12 content in rural Kenyan women consuming predominantly maize diets. *Food Nutr Bull* 2013;34(2):151-159.
18. Nobari TZ, Wang MC, **Chaparro MP**, Crespi C, Koleilat M, Whaley SE. Immigrant enclaves and obesity in preschool-aged children in Los Angeles County. *Soc Sci Med* 2013; 92:1-8.
19. Langellier BA, **Chaparro MP**, Sharp M, Birnbach K, Brown ER, Harrison G. Trends and determinants of food insecurity among adults in low-income households in California. *J Hunger Environ Nutr* 2013;7:401-413.

20. **Chaparro MP**, Estrada L. Mapping the nutrition transition in Peru: evidence that decentralized nutrition policies are needed. *Rev Panam Salud Publica* 2012;32:241–4.
21. **Chaparro MP**, Langellier B, Birnbach K, Sharp M, Harrison G. Nearly 4 million Californians are food insecure. Policy Brief UCLA Cent Health Policy Res 2012 Jun;(PB2012-2):1-8. Available at: <http://healthpolicy.ucla.edu/publications/Documents/PDF/FoodPBrevised7-11-12.pdf>  
  
*Associated media coverage:* 1) Los Angeles Times, published online July 9, 2012; available at: <http://latimesblogs.latimes.com/lanow/2012/07/one-in-six-californians-hungry-during-recession.html>  
  
2) The Tribune, published online on July 12, 2012; available at: <http://www.sanluisobispo.com/news/local/article39208239.html>
22. Langellier B, **Chaparro MP**, Whaley S. Social and institutional factors that affect breastfeeding among WIC participants in Los Angeles County, California. *Maternal Child Health J* 2012;16:1887-95.
23. **Chaparro MP**, Langellier B, Whaley S, Kim L. Predictors of accurate maternal perception of their preschool child's weight status among Hispanic WIC participants. *Obesity* 2011;19:2026-2030.
24. **Chaparro MP**, Zaghoul S, Holck P, Dobbs J. Food insecurity prevalence among college students at the University of Hawai'i at Mānoa. *Public Health Nutr* 2009;12:2097-2103.

#### UNDER REVIEW OR IN PREPARATION

1. **Chaparro MP**, Benzeval M, Richardson E, Mitchell R. Neighborhood deprivation and biomarkers of health in Britain: the mediating role of the physical environment. *BMC Public Health*, under review (R&R).
2. Theall KP, **Chaparro MP**, Bilfield A, Denstel K, Drury SS. Childhood obesity and the potential roles of neighborhood and biologic stress. *J Epidemiol Community Health*, under review.
3. **Chaparro MP**, Bilfield A, Theall KP. Exposure to neighborhood crime is associated with lower levels of physical activity and higher obesity risk among adolescent girls, but not boys. *Mat Child Health*, in preparation.
4. **Chaparro MP**, Hughes A, Kumari M, Benzeval M. The association between self-rated health and underlying biomarker levels is modified by age, gender, and household income: Evidence from Understanding Society – the UK Household Longitudinal Survey. *Soc Sci Med*, in preparation.
5. **Chaparro MP**, de Oliveria L, Harter Griep R, Chor D, de Pina MF. The social neighborhood environment and its influence on obesity among adults in Brazil. *Health Place*, in preparation.
6. **Chaparro MP**, Crespi C, Anderson C, Wang MC, Whaley SE. The impact of the 2009 WIC food package change on children's growth trajectories and obesity in Los Angeles County. *Am J Clin Nutr*, in preparation.
7. **Chaparro MP**, Anderson C, Crespi C, Whaley SE, Wang MC. The impact of the 2009 WIC food package change on childhood obesity varies by initial weight status: A case study from Los Angeles County. *Am J Prev Med*, in preparation.
8. Chang YJ, MacLeod KE, **Chaparro MP**, Crespi CM, Nobari TZ, Seto E, Shih M, Simon P, Wang MC. Assessing the comparability of grocery store establishment data: Examining differences between government and commercial sources and by neighborhood socioeconomic characteristics. *J Nutr Educ Behav*, in preparation.

9. Castro A, Tracy L, Sanchez L, **Chaparro MP**. Childrearing and socioeconomic factors associated with cognitive delay among children in the Dominican Republic: Quantitative analysis of household surveys. *Pan Am J Public Health*, in preparation.
10. Chihaya GK, Baranowska-Rataj A, **Chaparro MP**, Nilsson K. Physical and mental health outcomes of children across family forms: Evidence from Swedish register data. *Popul Stud*, in preparation.

### NOT PEER REVIEWED

1. Nobari TZ, Blumberg E, **Chaparro MP**, Seto EY, Wang MC. The food environment of immigrant enclaves in Los Angeles County. Population Association of America (PAA), May 2 2014. Available at: <http://paa2014.princeton.edu/papers/142394>
2. **Chaparro MP**, Wang MC, Whaley SE. Neighborhood obesity trends among 2-5 year old children participating in the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) in Los Angeles County, 2002-2011. Report prepared to First 5 LA (2013). Available at: [http://www.first5la.org/files/08149\\_FinalReport\\_06302013.pdf](http://www.first5la.org/files/08149_FinalReport_06302013.pdf)

### SELECTED PRESENTATIONS

1. **Chaparro MP**, Benzeval M, Richardson E, Mitchell R. Neighbourhood deprivation and biomarkers of health in the UK: the role of the physical environment. Short oral presentation, *European Public Health Association (EUPHA) meeting*. Vienna, Austria (November 2016).
2. **Chaparro MP**, de Luna X, Häggström J, Ivarsson A, Lindgren U, Nilsson K, Koupil I. The influence of parental marital status throughout childhood and adolescence on overweight and obesity in first-time pregnant women in Sweden. Poster presentation, *International Society of Behavioral Nutrition and Physical Activity (ISBNPA) meeting*. Edinburgh, Scotland (June 2015).
3. **Chaparro MP**, Ivarsson A, Koupil I, Nilsson K, Häggström J, de Luna X, Lindgren U. Regional inequalities in overweight and obesity among first-time pregnant women in Sweden, 1992-2010. Poster presentation, *22<sup>nd</sup> European Congress on Obesity*. Prague, Czech Republic (May 2015).
4. **Chaparro MP**, Koupil I. Educational mobility and obesity in Swedish adults: a 3-generation study. Oral presentation (invited speaker), *21<sup>st</sup> European Congress on Obesity*. Sofia, Bulgaria (May 2014).
5. **Chaparro MP**, Koupil I. The impact of parental educational mobility on their adult offspring's overweight/obesity status: a study of three generations of Swedish men and women. Poster presentation, *The Power of Programming 2014, International Conference on Developmental Origins of Adiposity and Long-Term Health* in Munich, Germany (March 2014) and *Berzelius symposium 89, Life Cycles: Human Reproduction, Growth, and Development* in Malmö, Sweden (April 2014).
6. **Chaparro MP**, Whaley SE, Crespi C, Koleilat M, Alfonso V, Sadegh-Nobari T, Wang MC. Obesity trends and the neighborhood environment in low-income preschool-aged children in Los Angeles County. Oral presentation, *American Public Health Association (APHA) meeting*. Washington DC, USA (October 2011).
7. **Chaparro MP**, Langellier B, Whaley SE. Accuracy of maternal perceptions of their child's weight status among Hispanic WIC participants. Oral presentation, *WIC: Making a Difference. A Professional Development Day for PHFE-WIC Staff*. The California Endowment. Los Angeles, CA, USA (August, 2011).
8. **Chaparro MP**, Zaghoul S, Holck P, Dobbs J. Food insecurity prevalence among students at the University of Hawai'i. Poster presentation, *International Congress of Nutrition*. Bangkok, Thailand (October 2009).

## GRANTS AND COMPETITIVE FELLOWSHIPS

Jul 2017- Jun 2020 New Orleans, LA, USA	<b>Scientist Development Grant, American Heart Association (Grant No. 17SDG33660878)</b> Principal Investigator, Tulane School of Public Health and Tropical Medicine “The impact of the 2009 WIC food package change on child obesity: an innovative quasi-experimental approach”
Aug 2013 – Aug 2015 Stockholm, Sweden	<b>International Postdoctoral Research Fellowship, Stockholm University</b> Centre for Health Equity Studies (CHESS), Stockholm University and Karolinska Institutet “Intergenerational transmission of obesity: The Uppsala Birth Cohort Multigenerational Study”
Jul 2011- Jun 2012 Los Angeles, CA, USA	<b>Predocctoral Fellowship, American Heart Association Western Affiliates (Grant No. 11PRE7370048)</b> Principal Investigator (PhD Candidate), UCLA Fielding School of Public Health “Is there a relationship between participating in food assistance programs and obesity?”

## AWARDS AND HONORS

2017-2018	<b>COR Research Fellowship</b> Tulane Office of the Provost and University Senate Committee of Research
2017	<b>Delta Omega Honorary Society, Eta Chapter</b> School of Public Health and Tropical Medicine, Tulane University
2013	<b>Research Incentive Prize</b> Universidad Peruana de Ciencias Aplicadas (UPC; Lima, Peru)
2008-2012	<b>Eleanor J. DeBenedictis Fellowship in Nutrition</b> UCLA Fielding School of Public Health
2011	<b>Juneal Smith Fellowship in International Nutrition</b> UCLA Fielding School of Public Health
2009	<b>Monica Salinas Student Internship Award</b> <b>Bixby/Drabkin Summer International Internship Award</b> UCLA Fielding School of Public Health
2008	<b>UCLA School of Public Health Departmental Award</b> UCLA Fielding School of Public Health
2005	<b>Travel Award</b> (for summer research in Guatemala) University of Hawaii Graduate Student Organization (GSO)
2004	<b>International Nutrition in Peru Scholarship</b> Nutrition Research Center (Lima, Peru)

## CONTINUING PROFESSIONAL DEVELOPMENT

Aug-Oct 2015 Stockholm, Sweden	<b>Centre for the Advancement of University Teaching, Stockholm University</b> Professional Development Course on Teaching and Learning 1
Apr 2017 (most recent) New Orleans, LA	<b>Collaborative Institutional Training Initiative – CITI, Tulane University</b> <b>Human Research Protection Program</b> Social and Behavioral Research Investigator and Key Personnel Basic Course

## INSTITUTIONAL AND PROFESSIONAL SERVICE

### *Internal (Tulane University)*

Dec 2017 – present

#### **Doctoral Admissions Committee**

Department of Global Community Health and Behavioral Sciences, School of Public Health & Tropical Medicine, Tulane University

Jul 2017- May 2018

#### **Research Seminar Planning Committee**

Department of Global Community Health and Behavioral Sciences, School of Public Health & Tropical Medicine, Tulane University

### *External*

Apr 2018 – present

#### **Project review committee**

Los Angeles County Food Environment: A Community Health Tool (LAFE).  
UCLA Fielding School of Public Health

Jul 2017- Jun 2019

#### **Oversight Advisory Committee**

American Heart Association's Strategically Focused Children's Research Network

Peer-review

#### **Abstract reviewer**

American Public Health Association 2010 and 2011 meetings (Food and Nutrition Section)  
American Society for Nutrition meeting, Experimental Biology 2014 and 2016

#### **Manuscript peer reviewer**

Public Health Nutrition, Journal of Nutrition Education and Behavior, BMC Public Health, BMC Pediatrics, Journal of the Academy of Nutrition and Dietetics, Journal of Poverty, Journal of Health and Social Behavior, Journal of Immigrant and Minority Health, Journal of Epidemiology and Community Health, International Journal of Environmental Research and Public Health, International Journal of Obesity, and Educational Researcher.

## OTHER

Professional affiliations

Tulane University Stone Center for Latin American Studies, Associate Faculty  
California Center for Population Research (UCLA), alumni  
American Public Health Association, member  
American Society for Nutrition, member  
International Society of Behavioral Nutrition and Physical Activity, member

Languages

Spanish, native language  
English, fluent  
Italian, basic