

**NAME:** Ietza Bojorquez.

**POSITION:** Professor-Researcher, Department of Population Studies, El Colegio de la Frontera Norte, Tijuana, México.

**PERSONAL STATEMENT:**

Dr. Ietza Bojorquez is a researcher in public health and epidemiology. Her main area of interest is the effect of social structures, public policies and cultural change on health. She has conducted research in mental health (drug abuse, depression and eating disorders), health-related behaviors (eating practices, physical activity), and infectious diseases (tuberculosis, influenza), focusing on the effect of social conditions as contexts of risk and protection.

After graduating from medical school, she worked in health promotion in rural areas in Mexico. From 2007 to 2010, she was Deputy Director of Research at Mexico's National Directorate of Epidemiology. In that position, she was responsible for the National Surveillance System for Addictions, and the National Surveillance System for Influenza, and coordinated Mexico's National Survey on Drug-Resistant Tuberculosis. Since 2010, she has been a professor-researcher at El Colegio de la Frontera Norte in Tijuana, México.

**CURRENT PROYECTS:**

Mental health problems and associated factors, among Mexican returnees crossing the international border in Baja California. Principal Investigator: Ietza Bojorquez, Ph. D. Founded by the National Council for Science and Technology (CONACYT), Mexico (SALUD-2012-01-183085). September 2012 – August 2013.

Eating practices, disordered eating and obesity in a context of migration. Principal Investigator: Ietza Bojorquez, Ph. D. Founded by the National Council for Science and Technology (CONACYT), Mexico (SEP-CONACYT 2010, no. 153536). July 2012 – June 2015.

Autonomy and social support in patients on antituberculosis treatment. Principal Investigator: Ietza Bojorquez, Ph. D. Founded by the AIDS International Training Research Program (AITRP), University of California, San Diego. November 2011 – November 2012.

**SELECTED PUBLICATIONS:**

Bojorquez-Chapela, I., Manrique-Espinoza, B. S., Mejía-Arango, S., Téllez-Rojo, M. M. & Salinas-Rodríguez, A. (2012). Effect of social capital and personal autonomy on the incidence of depressive symptoms in the elderly: Evidence from a

- longitudinal study in Mexico. *Aging & Mental Health*, 16(4):462-471. ISSN: 1360-7863. DOI:10.1080/13607863.2011.651432.
- Bojorquez, I. & Unikel, C. (2012). Body image and social class. In Thomas F. Cash (Ed.), *Encyclopedia of Body Image and Human Appearance*, vol. 1. San Diego: Academic Press. Pp. 153-159. ISBN: 978-0123849250.
- Bojorquez-Chapela, I., Trejo, B. & Salgado, N. (2012). Aplicación del análisis estadístico de datos censurados para el manejo de respuestas incompletas en la escala CES-D [Application of censored data analysis for the management of incomplete response in the CES-D]. *Salud Mental*, 35:21-27. ISSN: 0185-3325.
- Ocampo, R., Bojorquez, I. & Unikel, C. (2012). Disordered eating behaviors and binge drinking in female high-school students: the role of impulsivity. *Salud Mental*, 35: 83-89. ISSN: 0185-3325.
- Kammerer, P. E., Montiel, S., Kriner, P., Bojorquez, I., Ramirez, V. B., Vazquez-Erlbeck, M., Azziz-Baumgartner, E. and Blair, P. J. (2011), Influenza-like illness surveillance on the California-Mexico border, 2004–2009. *Influenza and Other Respiratory Viruses*. DOI: 10.1111/j.1750-2659.2011.00316.x Publicado en línea 30/diciembre/2011. ISSN: 1750-2640
- Palma-Coca, O., Hernández-Serrato, M. I., Villalobos-Hernández, A., Unikel-Santoncini, C., Olaiz-Fernández, G., Bojorquez-Chapela, I. (2011). Association of Socioeconomic Status, Problem Behaviors, and Disordered Eating in Mexican Adolescents: Results of the Mexican National Health and Nutrition Survey 2006. *Journal of Adolescent Health*, 49(4):400-406.
- Bojorquez-Chapela, I., Mendoza-Flores, M. E., Tolentino, M., Morales, R. M. & De-Regil, L. M. (2010). Las conductas alimentarias de riesgo no se asocian con deficiencias de micronutrientes en mujeres en edad reproductiva de la Ciudad de México [Risky eating behaviors are not associated with micro-nutrient deficiency among women of reproductive age in Mexico City]. *Archivos Latinoamericanos de Nutrición*, 60(1):64-69.
- Cunningham, J. K., Bojorquez, I., Campollo, O., Liu, L. M. & Maxwell, J. C. (2010). Mexico's methamphetamine precursor chemical interventions: impacts on drug treatment admissions. *Addiction*, 105:1973-1983. doi: 10.1111/j.1360-0443.2010.03068.x
- Bojorquez, I., Fernández-Varela, H., Gorab, A. y Solís, C. (2010). Factors associated with substance use initiation among young students in Mexico City. *Drug and Alcohol Review*, 29:286-292. DOI: 10.1111/j.1465-3362.2009.00150.x
- Bojorquez, I. y Salgado de Snyder, N. (2009) Características psicométricas de la escala Center for Epidemiological Studies – Depresión (CES-D), versiones de 20 y 10 reactivos, en mujeres de una zona rural mexicana [Psychometric characteristics of Center for Epidemiological Studies – Depresión (CES-D) scale, 20- and 10- ítem versions]. *Salud Mental*, 32(4):299-307.

- Ocampo, R., Bojorquez, I. y Cortés, M. (2009) Consumo de sustancias y suicidios en México: Resultados del Sistema de Vigilancia Epidemiológica de las Adicciones, 1994-2006. [Substance use in suicides in Mexico: results of the Epidemiological Surveillance System of Addictions, 1994-2006]. *Salud Pública de México*, 51:306-313.
- Bojorquez, I., Salgado de Snyder, N. y Casique, I. (2009) International migration of partner, autonomy and depressive symptoms among women from a Mexican rural area. *International Journal of Social Psychiatry*, 55(4):306-321.
- Bojorquez-Chapela, I., Villalobos-Daniel, V., Manrique-Espinoza, B., Tellez-Rojo, M., Salinas-Rodríguez, A. (2009). Depressive symptoms among poor older adults in Mexico: prevalence and associated factors. *Revista Panamericana de Salud Pública*, 26(1): 70-77.
- Salgado de Snyder, N., González-Vázquez, T., Bojorquez, I. y Infante, C. (2007). Vulnerabilidad social, salud y migración México-Estados Unidos. [Social vulnerability, health and Mexico-United States migration]. *Salud Pública de México*, 49, edición especial, XII congreso de investigación en salud pública.
- Unikel, C. y Bojorquez, I. (2007). A review of eating disorders research in Mexico. *International Journal of Psychology*, 42(1):59-68.
- Unikel, C., Bojorquez, I., Carreño, S. y Caballero, A. (2006). Validación del Eating Disorders Inventory en una muestra de mujeres mexicanas con trastorno de la conducta alimentaria. [Validation of the Eating Disorders Inventory in a sample of Mexican female patients]. *Salud Mental*, 29(2):44-51.
- Unikel, C., Bojorquez, I., Villatoro, J., Fleiz, C. y Medina-Mora, M. E. (2006) Conductas alimentarias de riesgo en población estudiantil del Distrito Federal: tendencias 1997-2003. [Risky eating behaviors in student population in Mexico City: trends 1997-2003]. *Revista de Investigación Clínica*, 58(1):15-27.
- Unikel, C., Bojorquez, I. y Carreño, S. (2004). Validación de un cuestionario breve para medir conductas alimentarias de riesgo. [Validation of a brief questionnaire to measure the risk of abnormal eating behaviors]. *Salud Pública de México*, 46(6): 509-515
- Bojorquez, I. y Unikel, C. (2004). Presence of disordered eating among Mexican teenage women from a semi-urban area: Its relation to the cultural hypothesis. *European Eating Disorders Review* 12:197-202.

## **EDUCATION:**

<u>Institution and location</u>	<u>Degree</u>	<u>Years</u>	<u>Field of study</u>
Universidad Autónoma Metropolitana, Mexico City, Mexico	M. D.	1989-1996	General Medicine

Universidad Nacional Autónoma de México, Mexico City, Mexico	M.Sc.	2002- 2004	Public Health
Escuela de Salud Pública de México/ Instituto Nacional de Salud Pública, Cuernavaca, México	Ph.D.	2004- 2007	Epidemiology

**TEACHING:**

<u>Dates</u>	<u>Course</u>	<u>Program/ Institution</u>
2005-2007	Epidemiology	M. Sc. program in Clinical Research, Instituto Politécnico Nacional, Mexico City, Mexico
2008-2010	Assistant professor, Medical Specialty in Epidemiology	General Directorate of Epidemiology/Universidad Nacional Autónoma de México, Mexico City, Mexico
2010	Statistics	M. Sc. program in Population Studies, El Colegio de la Frontera Norte, Tijuana, Mexico
2010	Public Health: Theory and Methods	M. Sc. program in Population Studies, El Colegio de la Frontera Norte, Tijuana, Mexico
2011	Qualitative Methods	M. Sc. program in Environmental Administration, El Colegio de la Frontera Norte, Tijuana, Mexico

**Thesis Directed:**

“Prácticas sociales, sobrepeso y obesidad infantil en una primaria pública de Tijuana en 2012”. [Social practices, overweight and obesity among children at an elementary school in Tijuana]. Alejandro Martínez Espinoza, M. Sc. in Population Studies, El Colegio de la Frontera Norte, Tijuana, México. July 13, 2012.

“Relación entre impulsividad, conductas alimentarias de riesgo y consumo excesivo de alcohol en mujeres adolescentes en localidades del Estado de México, de acuerdo a nivel de marginación”. [Impulsivity, risky eating behaviors and alcohol abuse among teenage girls in Estado de Mexico, according to level of marginalization].

René Ocampo Ortega, M. Sc. in Public Health, Universidad Nacional Autónoma de México, Mexico City, Mexico. February 26, 2010. (Co-director).

“Validación de la definición operacional de caso probable de influenza a través de su sensibilidad y especificidad”. [Validation of an influenza case definition through sensitivity and specificity]. Georgina Rodríguez Elizondo, M. Sc. in Epidemiology, Universidad Nacional Autónoma de México, Mexico City, Mexico. September 29, 2009.