

**CARLOS A. FLORES**

**CONTACT INFORMATION:**

Department of Economics  
University of Miami  
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**PERSONAL INFORMATION:**

Married, two children, Mexican Citizen, US Permanent Resident

**EDUCATION**

Ph.D., Economics, University of California, Berkeley, 2005  
M.A., Statistics, University of California, Berkeley, 2003  
B.A., Economics, Monterrey Institute of Technology (ITESM), Monterrey, Mexico, 1998

**FIELDS OF INTEREST**

Econometric Theory, Applied Econometrics, Labor Economics, Health Economics

**PROFESSIONAL EXPERIENCE**

|              |  |
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| 2005-present | Assistant Professor, Department of Economics, University of Miami  |
| 2004-2005    | Teaching Assistant, Department of Economics, U.C. Berkeley         |
| 2001-2004    | Research Assistant, Department of Economics, U.C. Berkeley         |
| 1998-1999    | Teaching Assistant, Department of Economics, University of Arizona |

**RESEARCH PAPERS**

Evaluation of Multiple, Multi-valued or Continuous Treatments

“Evaluating Nonexperimental Estimators for Multiple Treatments: Evidence from Experimental Data,” (with Oscar Mitnik), September 2009. Submitted.

“Estimating the Effects of Length of Exposure to a Training Program: The Case of Job Corps,” (with Alfonso Flores-Lagunes, Arturo Gonzalez and Todd Neumann), March 2009. Resubmitted by invitation.

“Estimation of Dose-Response Functions and Optimal Doses with a Continuous Treatment,” November 2007. Revision requested.

Estimation of Net or Direct Treatment Effects

“Identification and Estimation of Causal Mechanisms and Net Effects of a Treatment under Unconfoundedness,” (with Alfonso Flores-Lagunes), June 2009. Submitted.

“Partial and Point Identification of Net Effects using Instrumental Variables,” (with Alfonso Flores-Lagunes). Revision requested.

“Nonparametric Partial and Point Identification of Net or Direct Causal Effects,” (with Alfonso Flores-Lagunes), September 2008.

#### Other Topics

“Lessons from Quantile Panel Estimation of the Environmental Kuznets Curve,” (with Alfonso Flores-Lagunes and Dimitrios Kapetanakis), August 2009. Submitted.

### **RESEARCH IN PROGRESS**

“Testing Implications of the Exclusion Restriction Assumption in Just-Identified Instrumental Variable Models,” (with Alfonso Flores-Lagunes).

“Estimation of Quantile Dose-Response Functions for the Effects of Length of Exposure to Job Corps Training,” (with Alfonso Flores-Lagunes).

“Estimation of the Maximum of a Regression Function using a Control Function Approach”

“On the Empirical Specification of the Environmental Kuznets Curve for Estimation of its Turning Point: Nonparametric versus Parametric Models”

“The Association between Maternal Smoking during Pregnancy and Fetal and Infant Health: New Evidence from United States Birth Records,” (with Kenneth Chay and Paul Torelli)

“Evaluating the Infant Health Effects of Maternal Smoking during Pregnancy using Matching and Propensity Score Analyses,” (with Kenneth Chay and Paul Torelli)

### **GRANTS**

National Science Foundation (NSF) Grant. Title: “Partial and Point Identification of Causal Net and Mechanism Effects under Different Treatment Assignments with Heterogeneous Effects: Theory and Applications,” (with Alfonso Flores-Lagunes), 2009. Amount: \$127,732.

### **FELLOWSHIPS, AWARDS AND HONORS**

James W. McInamory Summer Award, University of Miami, 2006, 2007 and 2009.

Summer Research Award, School of Business Administration, University of Miami, 2008.

Doctoral fellowship, University of California Institute for Mexico and the United States (UC MEXUS), 2001-2004

Pre-Dissertation Fellowship, Institute for Labor and Employment, University of California, 2001-2002

Doctoral Scholarship, National Institute of Science and Technology (CONACYT), Mexico, 1999-2003

Mención Honorífica de Excelencia (Highest Honors), Monterrey Institute of Technology (ITESM), Mexico, 1998

Beca de Excelencia (Full Fellowship), Monterrey Institute of Technology (ITESM), Mexico, 1994-1998

### **CONFERENCE PRESENTATIONS**

IZA Conference on the Evaluation of Labor Market Programs, Bonn, Germany, 2007

Latin American Meeting of the Econometric Society, Bogotá, Colombia, 2007

Midwest Econometrics Group Meeting, University of Cincinnati, 2006

Midwest Econometrics Group Meeting, University of Missouri-Columbia, 2003

Graduate Student Research Conference, Institute for Labor and Employment, University of California, Santa Cruz, 2002

## **SEMINAR PRESENTATIONS**

Carleton University, 2009  
University of Arizona, 2008  
Centro de Investigación y Docencia Económicas (CIDE), Mexico City, 2005  
Instituto Tecnológico Autónomo de México (ITAM), Mexico City, 2005  
Colegio de México, Mexico City, 2005  
University of Illinois at Urbana-Champaign, 2005  
University of California at Davis, 2005  
University of Miami, 2005  
University of British Columbia, 2005  
University of Missouri-Columbia, 2005  
Columbia University, 2005  
University of Western Ontario, 2005

## **REFEREE**

Journal of Business and Economic Statistics  
National Science Foundation  
Review of Economics and Statistics

## **TEACHING**

Econometrics I: Probability and Statistics for Econometrics (Graduate), University of Miami, Fall 2006, 2008, 2009  
Econometrics III: Applied Econometrics (Graduate), University of Miami, Fall 2005, 2007, 2009  
Mathematical Methods for Economists II (Graduate), University of Miami, Spring 2007  
Mathematical Methods for Economists I (Undergraduate), University of Miami, Fall 2005, 2006, 2007  
Mathematical Methods for Economists II (Undergraduate), University of Miami, Spring 2006, 2008  
Economic Principles and Problems (Undergraduate), University of Miami, Spring 2006, 2007, 2008, Fall 2008

## **DISSERTATION COMMITTEES**

Yongmin Zang. Current Dissertation Chair.  
Lin Zhou. Current Dissertation Committee Member.  
Liang Shao. Current Dissertation Committee Member.  
Sherry L. Bartz, Dissertation Committee Member, 2007