

## PINAR KARACA-MANDIC

RAND Corp. 1776 Main Street  
Santa Monica, CA 90407-2138, U.S.A  
Tel: (510) 703-1015 (cell)  
pinar@rand.org

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### EDUCATION

University of California at Berkeley, CA  
Ph.D., Department of Economics (May 2004)  
Dissertation: "Estimation and Evaluation of Externalities and Complementarities"

Swarthmore College, PA  
B.A., Mathematics and Economics, concentration in Public Policy, *high honors* (June 1998)

### PROFESSIONAL APPOINTMENTS

*Associate Economist*, RAND Corporation, Santa Monica, CA. September 2004-present  
*Visiting Associate in Economics*, Division of Humanities and Social Sciences, California Institute of Technology, Pasadena, CA. March 2006-present  
*Research Assistant*, Department of Economics, U.C. Berkeley  
Assisted Professors Joe Farrell, Aaron Edlin, Aviv Nevo on various projects  
Spring 1999-Fall 2003  
*Graduate Student Instructor*, Department of Economics, U.C. Berkeley  
Undergraduate Marketing (Haas Business School), Spring 2004  
Graduate Game Theory, Fall 2003 (Avg. rating 6.0/7; dept. avg. 5.43)  
Spring 2002 (Avg. rating 6.0/7; dept. avg. 5.29)  
Spring 2001 (Avg. rating 6.1/7; dept. avg. 5.33)  
Undergrad. Industrial Organization, Fall 2000 (Avg. rating 6.4/7; dept. avg. 5.31)  
*Teaching Assistant*, Department of Economics, Swarthmore College  
Games and Strategies, Spring 1998  
Introduction to Economics, Fall 1997

### PUBLICATIONS and PEER-REVIEWED MANUSCRIPTS

"Adverse Selection in Retiree Prescription Drug Plans" (with Dana Goldman, Geoffrey Joyce and Neeraj Sood), *Forum for Health Economics & Policy, Forum: Frontiers in Health Policy Research, forthcoming*

"The Accident Externality from Driving" (with Aaron S. Edlin), *Journal of Political Economy*, Vol. 114, No.51, 2006

"Varying Pharmacy Benefits With Clinical Status: The Case of Cholesterol-Lowering Therapy" (with Dana Goldman and Geoffrey Joyce), *American Journal of Managed Care*, Vol.12, No.1 January 2006

"Going-Private Decisions and the Sarbanes-Oxley Act of 2002: A Cross-Country Analysis" (with Ehud Kamar and Eric Talley), *RAND Institute of Civil Justice Reviewed Working Paper WR-300-ICJ and USC Center in Law, Economics & Organization Research Paper No. C05-12*, 2006

“Do Small Group Health Insurance Regulations Influence Small Business Size?” (with Kanika Kapur, Susan Gates and Brent Fulton), *RAND Institute of Civil Justice Reviewed Working Paper WR-351-ICJ*, 2006

“Standard Error Correction in Two-Stage Estimation with Nested Samples” (with Kenneth Train) *Econometrics Journal* Vol. 6, No. 2, 2003

## **WORKING PAPERS**

“Sarbanes-Oxley and Small Firms: What is the Evidence?” (with Ehud Kamar and Eric Talley), *RAND ICJ Working Paper*, 2006

“State Health Insurance Mandates, Consumer Directed Health Plans and Health Savings Accounts: Are They a Panacea for Small Businesses?,” *RAND WR-450*, December 2006 (with Kanika Kapur and Susan Gates)

“Analysis of Graduated Driver Licensing: Lower Risk Exposure or Better Driving” (with Greg Ridgeway)

“Network Effects in Technology Adoption: The Case of DVD Players”, in revision

## **OTHER CURRENT RESEARCH**

- The Medicare, Prescription Drug, Improvement, and Modernization Act of 2003 (MMA)
  - **The new Medicare Part D Drug Benefit**
    - “The effect of benefits caps on pharmaceutical and medical use by the elderly with an application to the Medicare drug benefit” (with Dana Goldman and Geoffrey Joyce), funded by the National Institute of Aging
  - **Health Savings Accounts**
    - “Consumer Directed Health Plans and Health Savings Accounts: A Panacea for Small Business?” (with Kanika Kapur and Susan Gates), funded by the Kauffman Foundation
    - “Decision to Enroll in Health Saving Accounts: A Health Simulation Model” (with Dana Goldman, Italo Gutierrez, Sue Hosek, Emmett Keeler and Baoping Shang), funded by the U.S. Department of Defense
- “The Value of Pharmaceutical Innovations for the Elderly: The Case of Antidepressants”, funded by the Roybal Center for Health Policy Simulation, National Institute of Aging
- “Peer Group Effects in Employment: Evidence from the Random Unit Assignments in the Military” (with Nicole Maestas), funded by the Rand Labor & Population Center
- “Cost-Sharing Trends for Specialty Drugs and Their Association with Medical Service Use” (with Dana Goldman and Geoffrey Joyce), funded by Amgen Inc.,
- “Health plan design and health savings accounts: An application to TRICARE” (with Dana Goldman, Italo Gutierrez, Sue Hosek, Emmett Keeler and Baoping Shang)

## **INVITED PRESENTATIONS**

- Haas Business School, U.C. Berkeley, March 2003
- U.C. Berkeley Department of Economics, October 2003

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- Stanford University Graduate School of Business, November 2003
- University of Chicago Graduate School of Business, November 2003
- University of Minnesota Carlson School of Management, November 2003
- RAND Corporation, Santa Monica, January 2004
- Columbia University Business School, February 2004
- 4'th International Health Conference, Athens Greece, June 2005
- Cornell Law School and Journal of Empirical Legal Studies Conference, Ithaca, NY, October 2005
- RAND/Kauffman Foundation Center Symposium, Washington D.C., November 2005
- RAND Institute of Civil Justice Board of Directors, Santa Monica, CA, March 2006
- American Law and Economics Association Annual Meeting, University of California at Berkeley, CA, May 2006
- Workshop on Comparative International Research Based on HRS, ELSA and SHARE, invited discussant, July 2006
- University of Southern California, Marshall School of Business, August 2006
- American Economic Association Meetings, Chicago, January 2007

### **RESEARCH GRANTS AWARDED**

- *Principal Investigator*, “Analysis of Graduated Driver Licensing: Lower Risk Exposure or Better Driving” (with Greg Ridgeway), \$185,000 from the National Institute of Child Health Development (application scored at top 3%), May 2006-May 2008.
- *Principal Investigator*, “The Value of Pharmaceutical Innovations for the Elderly: The Case of Antidepressants”, \$50,000 from the Roybal Center for Health Policy Simulation funded by the National Institute of Aging, January 2006-September 2007.
- *Principal Investigator*, “Sarbanes-Oxley and Small Business: What is the Evidence?”, \$60,000 from the RAND Kauffman Center for the Study of Small Business and Regulation funded by the Kauffman Foundation, January 2006-October 2006.
- *Co-Principal Investigator*, “Peer Group Effects in Employment” (with Nicole Maestas), \$30,000 from the RAND Population Research Center, January 2006-January 2007.
- *Co-Principal Investigator*, “Consumer Directed Health Plans and Health Savings Accounts: A Panacea for Small Business?” (with Kanika Kapur and Susan Gates), \$107,000 from the RAND Kauffman Center for the Study of Small Business and Regulation funded by the Kauffman Foundation, January 2006-September 2006.
- *Co-Investigator*, “Decision Making on Medicare Part D Prescription Drug Program” (with Michael Hurd, Arie Kapteyn, Susan Rohwedder and Arthur Van Soest), \$200,000 from the National Institute of Aging, May 2004-April 2009.
- *Co-Investigator*, “Review of Military Health Benefit Design” (with Sue Hosek, Dana Goldman and Emmett Keeler), \$700,000 from the Department of Defense, July 2005-September 2006.
- *Co-Investigator*, “Effects of Health Care Mandates and Health Insurance Costs on Small Business” (with Kanika Kapur and Susan Gates), \$128,000 from the RAND Kauffman Center for the Study of Small Business and Regulation funded by the Kauffman Foundation. November 2004-October 2006.
- *Co-Investigator*, “How Changes to the Auditing and Accounting Environment (Sarbanes-Oxley Act of 2002) Affect the Transition of Small Business to Publicly-traded Status”, \$130,000 from the RAND Kauffman Center for the Study of Small Business and Regulation funded by the Kauffman Foundation. September 2004-October 2006.

### **AWARDS AND FELLOWSHIPS**

## PINAR KARACA\_MANDIC

- Academic Progress Award, Graduate Division, UC Berkeley, Spring 2003.
- Dean's Normative Time Fellowship, Graduate Division, UC Berkeley, Fall 2002.
- Continuing Student Fellowship, Department of Economics, UC Berkeley, 2001.
- Summer Fellowship, Graduate Division, UC Berkeley, 2001.
- Olin Foundation Research Assistantship, 2000-2001 and 2001-2002.
- Summer Workshop Award, Social Science Research Council, Summer 1999.
- First Year Fellowship, Department of Economics, UC Berkeley, 1998-1999.
- High Honors, Swarthmore College Honors Program, 1998.
- Adams Prize for the Best Empirical Economics Paper, Swarthmore College, 1998.
- Selected Member, Society of Industrial and Applied Mathematics (SIAM), 1997.
- Selected Member, Sigma Xi Honorary Scientific Society, 1996-1998.
- Summer Undergraduate Research Fellow, California Institute of Technology, 1996.

### **ADVISORY/REVIEWER APPOINTMENTS**

#### **Referee**

- The B.E. Journals in Economic Analysis & Policy
- International Journal of Industrial Organization
- American Economic Review
- Health Services Research and Policy
- American Journal of Managed Care
- Managed Care Interface
- Journal of Law, Economics, and Organization
- Journal of Legal Studies
- RAND Publications
- World Conference of Transportation Research

#### **External Examiner**

- Swarthmore College, Honors Program, Conducted written and oral examinations of honors candidates in Advanced Microeconomic Theory and Industrial Organization, May 2006

### **PRESS MENTIONS OF RESEARCH PAPERS**

Insurance Journal, U.S. News & World Report, International News Service, Business Week, Associated Press Financial Wire, Long Island Business News, New York Times.

### **PROFESSIONAL AFFILIATIONS**

- American Economic Association
- American Association of Law and Economics

### **OTHER INFORMATION**

*Citizenship:* Turkish, U.S. permanent resident

*Languages:* Turkish (fluent), English (fluent), Serbian/Croatian/Bosnian (fluent), Spanish (conversational).