

FABIAN DUARTE

Department of Economics, School of Economics and Business, Universidad de Chile, Diagonal Paraguay 257

Office: (+56) 2 2978-3428 | fabduarte@fen.uchile.cl

EDUCATION

- Ph.D., Economics, Yale University, 2010
- M.Phil, Economics, Yale University, 2008
- M.A., Economics, Yale University, 2007
- M.A., Economics (honors), University of Chile, Santiago, Chile, 2005
- Civil Engineer (honors), Mathematics, University of Chile, Santiago, Chile, 2002

WORK EXPERIENCE

- 2018-present, Director of Micro Data Center, Department of Economics, School of Economics and Business, University of Chile, Santiago, Chile.
- 2017-present, Associate Professor, Department of Economics, School of Economics and Business, University of Chile, Santiago, Chile.
- 2015-present, Board President, Escuela de Desarrollo de Talentos, School of Economics and Business, University of Chile, Santiago, Chile.
- 2014-2016, Counsellor, Department of Economics, School of Economics and Business, University of Chile, Santiago, Chile.
- 2014-present, Research Counsellor, School of Economics and Business, University of Chile, Santiago, Chile.
- 2014-present, Board Director of Espacio Publico, Chile
- 2013-present, Academic Counsellor of the Health Management Institute, School of Economics and Business, University of Chile, Santiago, Chile.
- 2014-2018, Associate Researcher, Centre for Social Conflict and Cohesion Studies, COES, Chile
- 2010-2017, Assistant Professor, Department of Economics, School of Economics and Business, University of Chile, Santiago, Chile.
- 2014-2015, Diploma Director "Economic Evaluation of Projects", School of Economics and Business, University of Chile, Santiago, Chile.
- 2011- 2014, Associate Director for Chile, Center for Latin American Social Policy (CLASP) , RAND Corporation, Santa Monica, CA.
- 2010- 2014, Associate Economist, RAND Corporation and Professor, Pardee RAND Graduate School, Santa Monica, CA.
- 2008-2010, Research Assistant to Justine Hastings, Yale University, New Haven, CT
- 2007, Research Assistant to Eduardo Engel, Yale University, New Haven, CT
- 2004-2005, Research Assistant to Board Members, Central Bank, Santiago, Chile.
- 2004-2005, Visiting Researcher, Superintendencia de Bancos e Instituciones Financieras, Santiago, Chile.
- 2001-2004, Actuary, Chilena Consolidada Compañía de Seguros (Zurich), Santiago, Chile.
- 1999-2001, Actuarial Assistant, Chilena Consolidada Compañía de Seguros (Zurich), Santiago, Chile.

RESEARCH INTERESTS

- Health Economics, education, public economics, applied microeconomics and industrial organization.

HONORS AND AWARDS

- Bing Center for Health Economics Investment Award, RAND Corporation, 2012. "Causes of Oncology Drug shortages in the US", with Abby Alpert and Mireille Jacobson.
- Bing Center for Health Economics Investment Award, RAND Corporation, 2010. "Price Elasticity of Expenditure".
- Ryoichi Sasakawa Young Leaders Fellowship, 2008
- Carlos F. Diaz Alejandro Fellowship, 2005–2008
- Yale University Summer Fellowship, 2005–2007
- Yale University Graduate Fellowship, 2005–2008
- Presidente de la Republica Fellowship, Chilean Government, 2005–2008

GRANTS

- National Cancer Institute, R21 1R21CA173047-01, Role: Co-Investigator, 2013-2015. (US\$250,000), "The Welfare Consequences of Oncology Drug Shortages"
- National Institutes of Health, 1R21AG042802-01A1, Role: Principal Investigator, 2013-2015 (US\$250,000), "The effect of cost-sharing on health care utilization and health outcomes"
- Fondecyt Iniciación, Chile, Role: Principal Investigator, 2015-2018 (US\$150,000), "Using Behavioral Economics to encourage mammograms".

CONTRACTS

- V National Social Protection Survey 2012, Chile. Co-Investigator, 2012-2013.
- Estudio de verificación del costo esperado GES 2015 (Verification of GES expected cost 2015).

PUBLICATIONS

- "The cost of dementia in an unequal country: The case of Chile", with Daniel Hojman, Jaime Ruiz-Tagle J, Budnich M, Delgado C, Slachevsky A. (2017) PLoS ONE 12(3): e0172204. doi:10.1371/journal.pone.0172204
- "The Effect of the 2009 Influenza Pandemic on Absence from Work", with Srikanth Kadiyala, Sam Masters and David Powell, Health Economics, January 2017.
- "The cost of dementia: The case of Chile. Results of the cuideme study", with D.Hojman, J. Ruiz-Tagle, J. Nuñez-Huasaf, M. Budinich, A. Slachevsky, Journal of the Neurological 2 Sciences, Volume 357, Supplement 1, 15 October 2015, Pages e11, Abstracts from the World Congress of Neurology (WCN 2015).
- "Evaluación del Impacto del Plan Garantizado de Salud en la Elección entre Sistemas de Salud Público y Privado", with Dalila Fernandes, Eduardo Bitran and Marcelo Villena. Forthcoming, Cepal Review 2017.
- "Opportunities and Challenges in Supply-Side Simulation: Physician-Based Models" (Health Services Research, Vol. 48, 2013), with Carole Roan Gresenz and David Auerbach.
- "Price Elasticity of Expenditure across Health Care Services" (Journal of Health Economics 31, 2012, 824-841).
- "Arbitrary Lagrangian–Eulerian method for Navier–Stokes equations with moving boundaries" (Computer Methods in Applied Mechanics and Engineering 45, 193, 2004, 4819-4836), with Raúl Gormaz and Srinivasan Natesan.

WORKING PAPERS

- "Health and Financial Incentives to Retire", with Raul Morales.

- “Understanding the Effects of Non-contributory Pensions on Health Services and Outcomes”, with Josefa Henriquez.
- “The Effect of Cost-Sharing on Health Care Utilization and Health Outcomes”, with Srikanth Kadiyala and Josefa Henriquez.
- “Impact of an extension of maternity leave on mother and infant’s health”, with Cristobal Bennett, Valentina Paredes and Isabel Poblete.
- “Effect of Single Sex Schools on Major Choice”, with Valentina Paredes.
- “What Doesn’t Kill You, Makes You Stronger: Natural Disasters and Educational Achievement, Evidence from the Chilean Earthquake”, with Dante Contreras and Matias Morales.
- “Getting Better Students to Become Teachers: The Effects of Targeting Tuition Subsidies”, with Christopher Neilson and Macarena Alvarado.
- “Switching Behavior in a Health System with Public Option”
- “Claim Rejections in Chile's Private Sickness Insurance System: Are Large Disparities Across Health Conditions Optimal?”, with Michael Dworsky.
- “The Role of Higher Education Access on Family Planning”, with Valentina Paredes.
- “The Effects on Firm Borrowing Costs of Bank M&As, ” *Documentos de Trabajo*, CEA, (2005), with Andrea Repetto and Rodrigo Valdes.
- “Market Concentration and the Cost of Bank Borrowing”, IADB working paper, (2004) , with Andrea Repetto and Rodrigo Valdes.

WORK IN PROGRESS

- “Heterogeneous Consumer Preferences in the Health Insurance Market in Chile”.
- “Search Costs and Competition in a Health Insurance Market”
- “Switching Behavior and Pre-existing Conditions: The Case of the Chilean Health Insurance Market”
- “Understanding College Choice”, with Christopher Neilson.
- “Effects of the 2010 Earthquake on Hospital Infections”, with Camilo Torres.

BLOGS

- “¿Es solo una cuestión de dinero para mejorar la salud de las personas en America Latina?”, Blog VoxLACEA, July 8th, 2016, http://www.vox.lacea.org/?q=blog/mejorar_salud_latam
- “Presupuesto de hospitales: ¿Estamos discutiendo sobre los prioritario en Salud?”, Blog Voces La Tercera, November 19th, 2015, <http://voces.latercera.com/autor/fabian-duarte/>
- “Prescription Drug Shortages: Reconsidering The Role Of Medicare Payment Policies”, Health Affairs Blog, <http://healthaffairs.org/blog/2012/05/29/prescription-drug-shortages-reconsidering-the-role-of-medicare-payment-policies/>

NEWSPAPER ARTICLES

- “Hacia un financiamiento justo de la salud: adiós al tope imponible”, Ciper Chile, Chilean Newspaper, May 18th, 2015.
- “Plan Garantizado de Salud en las Isapres y sus efectos adversos en Fonasa”, La Segunda, Chilean Newspaper, November 22nd, 2013.
- “Reforma de las Isapres: tarea para el próximo gobierno”, El Mostrador, Chilean Electronic Newspaper, December 27th, 2012.
- “Regulación de las ISAPRES: Una reforma urgente”, La Segunda, Chilean Newspaper, November 21st, 2012.

TV APPEARANCES

- “Los incentivos de financiamiento en la red de salud no están distribuidos correctamente”, CNN Chile. August 26th 2014. <http://www.cnnchile.com/noticia/2014/08/26/fabian-duarte-los-incentivos-de-financiamiento-en-la-red-de-salud-no-estan-distribuidos-correctamente>

PROFESSIONAL ASSOCIATIONS AND SCHOLARLY SOCIETIES

- Member, American Society of Health Economists.
- Member, American Economic Association.
- Member, Latin American and Caribbean Economic Association.
- Member, Association for Education Finance and Policy
- Member, Comparative and International Education Society

TEACHING EXPERIENCE

- Economics of Gender, University of Chile, (2017)
- Gender Issues Workshop, University of Chile, (2016)
- Regulation in Imperfect Markets, Master degree, University of Chile, (2014, 2016)
- Advanced Mathematic, Undergrad, University of Chile, (2014, 2016)
- Project Evaluation Course, to BID’s employees, Washington DC, USA (June 2014) and Managua, Nicaragua (July 2014)
- Microeconomics I, Master degree, University of Chile, (2014, 2016)
- Industrial Organization, Undergrad, University of Chile, (2013, 2014, 2015, 2016)
- Microeconomics I, Undergrad, University of Chile, (2013, 2014, 2015, 2016)
- Game Theory, Pardee RAND Graduate School, (Fall 2012)
- Game Theory, Pardee RAND Graduate School, (Spring 2011)
- Teaching Fellow, Public Economics, Yale University (Spring 2010)
- Teaching Fellow, Game Theory, Yale University (Spring 2008)
- Teaching Fellow, Intermediate Microeconomics, Yale University (Fall 2007)
- Teaching Fellow, Introduction to Microeconomics, Yale University (Spring 2007)

REFEREE

- Co-editor, VoxLacea (<http://vox.lacea.org/?q=editors>)
- Journal of Health Economics.
- Educational Evaluation and Policy Analysis.
- International Journal of Health Care Finance and Economics.
- Health Economics.
- American Economic Journal: Applied Economics.
- The B.E. Journal of Economic Analysis & Policy.
- Latin American and Caribbean Economic Association Meetings.
- Economics of Education Review.
- Estudios Públicos.
- “Concurso FONDECYT de Iniciación en Investigación 2012”, Chile.
- “Concurso FONDECYT de Iniciación en Investigación 2013”, Chile.

SEMINARS

- “Using Behavioral Economics to encourage mammograms”, The RAND Corporation (July 2016),

University of San Diego (July 2016), Superintendencia de Salud (October 2016)

- “Natural Disasters and Educational Achievement: Evidence from the Chilean Earthquake”, Pontificia Universidad Catolica de Chile (May 2014), Universidad de Chile (May 2014), Universidad Alberto Hurtado (June 2014), Universidad de Santiago de Chile (September 2014).
- “Getting Better Students to Become Teachers: The Effects of Targeting Tuition Subsidies”, Universidad de Santiago de Chile (October 2012); Universidad de los Andes, Santiago, Chile (October 2012)
- “Heterogeneous Consumer Preferences in the Health Insurance Market in Chile”, Health Care and Socioeconomic Development in Latin America (November 2011), Santiago, Chile
- “Switching Behavior in a Health System with Public Option”, LACEA 2011, Santiago, Chile
- “Getting Better Students to Become Teachers: The Effects of Targeting Tuition Subsidies”, RAND Labor and Population Brown Bag Seminars, October 2011.
- “2011 Joint Workshop in Health Economics”, UCLA (July 2011)
- “Price Elasticity of Expenditure Across Health Care Services”, University of Chile (March, 2010); RAND Corporation (February, 2010); Northwestern University (January, 2010); University of Wisconsin-Madison (January, 2010); Yale University Graduate Summer Workshop (July 31, 2009).
- “Essays on Health Insurance”, Yale University Prospectus Workshop in Industrial Organization (April 28, 2009)
- “Nonparametric Estimation of Dynamic Auction”, Yale University Prospectus Workshop in Industrial Organization (December, 2007)
- “Market Concentration and the Cost of Bank Borrowing”, Second Meeting of the Latin American Financial Network (December 2004)