

Work Experience

- 2019–Present **Assistant Project Scientist**, UNIVERSITY OF CALIFORNIA, BERKELEY.
Research Transparency & Lead of Open Policy Analysis Initiative at BITSS & CEGA
- 2017–2018 **Postdoctoral Research Fellow**, UNIVERSITY OF CALIFORNIA, BERKELEY.
Research Transparency with Prof. Edward Miguel at BITSS
- 2011–2012 **Junior Economic Advisor**, MINISTRY OF FINANCE, Chile.
Labor, Social and Education Affairs
- 2010–2011 **Research Associate**, UNIVERSIDAD DE CHILE, Department of Economics.
Co-PI: Impact Evaluation of Financial Aid for Higher Education in Chile
- 2006–2008 **Economist**, MINISTRY OF PLANNING, Chile.
Impact Evaluation of National Anti-Poverty Program *Chile Solidario*

Publications

Peer-reviewed

- 1 - “A Framework for Open Policy Analysis”, **F.Hoces De La Guardia**, S. Grant, E. Miguel; BITSS Pre-Print, April 2019 osf.io/preprints/bitss/jnyqh.
- 2 - “A consensus-based transparency checklist”; Aczel, B., Szaszi, B., Sarafoglou, A., Kekecs, Z., Kucharský, Š., Benjamin, D., ... **F. Hoces de la Guardia**... , & Ioannidis, J. P; *Nature human behavior*; December 2019.1-3.
- 3 - “Loss Function-based Evaluation of Physician Report Cards”; **F. Hoces de la Guardia**, J. Hwang, J.L Adams, S.M. Paddock. *Health Services and Outcomes Research Methodology*; February 2018.
- 4 - “Optimizing Variance-Bias Trade-off in the TWANG Package for Estimation of Propensity Scores”; L. Parast, D. McCaffrey, L. Burgette, **F. Hoces de la Guardia**, D. Golinelli, J.N.V Miles, B.A Griffin; *Health Services and Outcomes Research Methodology*; December 2017.
- 5 - “Better-than-average and worse-than-average hospitals may not significantly differ from average hospitals: an analysis of Medicare Hospital Compare ratings”; S.M Paddock, J.L Adams, **F. Hoces de la Guardia**; *BMJ quality & safety*; February 2015.
- 6 - “Evaluating the Chile Solidario Program: Results Using the Chile Solidario Panel and the Administrative Databases”, **F.Hoces De La Guardia**, A. Hojman, O. Larranaga; *Revista Estudios de Economía*, July 2011.

Reports

- 7 - “Open Policy Analysis for a Progressive Wealth Tax”, **F.Hoces De La Guardia**, E. Saez, S. Stout, G. Zucman; BITSS March 2019 bitss.org/opa/projects/progressive-wealth-tax/.

- 8 - “Best Practices for Transparent, Reproducible, and Ethical Research”, **F.Hoces De La Guardia**, J. Sturdy; Inter-American Development Bank, Technical Note #1635 March 2018 [dx.doi.org/10.18235/0001564](https://doi.org/10.18235/0001564).

Working in Progress

- ‘Open Policy Analysis for Deworming Interventions”, **F.Hoces de la Guardia**, E. Miguel; BITSS 2020 .

Grants and Awards

- 2019 *Co-Investigator*. Research Grant from Peder Sather Center for Advanced Study. Research project: A Study on Research Transparency Practices
Co-Investigator. Research Grant from Arnold Ventures. Accelerating Computational Reproducibility in Economics.
- 2017 Berkeley Initiative for Transparency in the Social Sciences, Catalyst Grant. Project: “Disseminating Research Transparency in Peru, Bolivia and Chile”
- 2013–2015 PRGS Partial Scholarship for Doctorate Studies 2013-2015.
- 2008–2010 Fulbright fellowship for graduate studies.
- 2006 Inter-american award for research on social security, Inter-american Conference of Social Security. Mexico City.
Academic performance scholarship, Master in Economics, University of Chile.
- 2005 International Labor Organization award for best research paper, joint seminar ILO, Ministry of Labor and University of Chile.

Teaching Experience

Instructor in Semester-long Courses (textbooks in parenthesis)

- 2019-2020 *Introduction to Environmental Economics & Policy* (Mankiw-Micro, Banerjee & Duflo 2019, Kwak 2017), University of California, Berkeley.
- 2007,2008,2010 *Econometrics I* (Stock & Watson), University of Chile.

Other

- Short Courses *Research Transparency*: BITSS 3-day Workshop: London (2017), Amsterdam & Los Angeles (2018), Washington D.C. (2019), Remote (2020) 1-day training at Bolivia, Peru, Chile, Berkeley (2017), AIR, IDB, Berkeley and World Bank (2018) and Berkeley, World Bank (2019); Guest lecturer: UC Berkeley undergraduate course (2019).
- Teaching Assistant *Stata Lab*, Masters of Science in Health Policy Research Winter 2013, University of Pennsylvania; *Microeconometrics*, Master in Economics, University of Chile, 2010; *Poverty and Inequality*, Master in Public Policy, University of Chile - University of Chicago, Spring 2006; *Econometrics I*, University of Chile, Fall 2004.
- Tutor First year tutor for Econometrics, Microeconomics, Macroeconomics and Quantitative Methods, Master in Economics, University of Chile, 2006; K-12 Mathematics 2000–2005.

Extra-curricular Coordinator and one of the Lecturers in the Workshop: *Theories of Justice in Economics*, University of Chile, Spring 2007.

Education

- 2017 **PhD in Public Policy Analysis**, *Pardee RAND Graduate School*.
Dissertation: “How Transparency and Reproducibility Can Increase Credibility in Policy Analysis: A Case Study of the Minimum Wage Policy Estimates” Committee: Kristine Brown (Chair), Susan Paddock, Chapin White, Edward Miguel (Outside reader)
- 2010 **M.A. in Economics**, *University of Pennsylvania*.
- 2006 **Masters in Economics**, *Universidad de Chile*.
- 2005 **Commercial Engineering (Equivalent to BA in Economics)**, *Universidad de Chile*.

Additional Information

Software: R, Stata, \LaTeX . Github profile: github.com/fhoces

Languages: Spanish and English.

Nationality: U.S. and Chilean

References

- *Kristine Brown*. Senior Economist, Amazon. kbrown@rand.org
- *Edward Miguel*. Professor of Economics, UC Berkeley. emiguel@berkeley.edu
- *Susan Paddock*. VP and Chief Statistician, NORC, Paddock-Susan@norc.org
- *Chapin White*. Senior Policy Researcher, RAND Corporation, cwhite@rand.org