Fernando Hoces de la Guardia
714C University Hall, Berkeley, CA 94720

▬▬ 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 tinyurl.com/1qypbihb.

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, JL Adams, SM. 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, JNV Miles, BA 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"*; SM Paddock, JL 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 Economia, 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.

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