# Fernando Hoces de la Guardia

*Curriculum Vitae*

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## 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 - *"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.

2 - *"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.

3 - *"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.

4 - *"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

5 - *"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 Paper

*"Why We Need Open Policy Analysis"*, **F.Hoces De La Guardia**, S. Grant, E. Miguel; BITSS Pre-Print, March 2018 osf.io/preprints/bitss/jnyqh.

## Recent Presentations

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| 2018 | *"Open Policy Analysis"* at: BITSS Annual Meeting (12/10), Association for Public Policy Analysis and Management (11/9), Goldman School for Public Policy (9/24), Center for Effective Global Action (8/27), Congressional Budget Office (3/29), |

## Grants and Awards

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| 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

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| Short Courses | *Research Transparency:* BITSS 3-day Workshop: 2017 (London), 2018 (Amsterdam & Los Angeles), 1-day training at AIR, IDB, Berkeley; Guest lecturer: UC Berkeley undergraduate course (2019). |
| Lecturer | *Econometrics I* (Undergrad), University of Chile, Fall 2007, Fall 2008, Spring 2010. |
| 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

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| 2017 | **PhD in Policy Analysis**, *Pardee RAND Graduate School*. <br> *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

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