

Devin Incerti

Research Economist

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Education

- 2015** Ph.D. Public Affairs (Political Economy), Princeton University
- 2013** M.A. Public Affairs, Princeton University
- 2009** B.A. Mathematics and Economics, University of California, San Diego
- 2009** B.A. Political Science, University of California, San Diego

Employment

- 2017-17** Research economist, Precision Health Economics, Oakland CA
- 2016-17** Associate research economist, Precision Health Economics, Oakland CA
- 2015-16** Research economist intern, Precision Health Economics, Oakland CA
- 2009-10** Research Associate, NERA Economic Consulting, Los Angeles, CA

Publications

Jansen JP, **Incerti, D**, Mutebi A, Peneva, D, MacEwan JP, Stolshek B, Kaur P, Gharaibeh M, Strand V. (in press). Cost-effectiveness of sequenced treatment of rheumatoid arthritis with targeted immune modulators. *Journal of Medical Economics*. <http://dx.doi.org/10.1080/13696998.2017.1307205> (Supplement).

Stevens W, Shih T, **Incerti D**, Ton TG, Lee H, Peneva D, Macones GA, Sibai BM, Jena AB. (in press). Cost of Preeclampsia to the United States Healthcare System. *American Journal of Obstetrics & Gynecology*.

Manuscripts under review

Incerti, D. The Optimal Allocation of Campaign Funds in House Elections. (PDF, GitHub).

Shahabi A, Peneva D, **Incerti D**, McLaurin KK, Stevens W. Variation in cost of palivizumab prophylaxis and the implications for policy considerations.

Frasco M, Shih T, **Incerti D**, Espinosa OD, Vania D, Thomas N. Incremental Social Value of Ocrelizumab Relative to Subcutaneous Interferon β -1a.

Ton TG, Bennett M, **Incerti D**, Peneva D, Druzin M, Stevens W, Butwick A, Lee HC. Maternal and infant adverse outcomes associated with preeclampsia with and without severe features in the United States.

Incerti D, Summers N, Ton TG, Boscoe A, Chandraker A, Stevens W. The Lifetime Health Burden of Delayed Graft Function in Kidney Transplant Recipients in the United States.

Working Papers

Incerti, D. An Assessment of Long-term Healthcare Expenditure Risk Using a Dynamic Bayesian Model. ([PDF](#), [fake-data simulation](#)).

Incerti, D. Racial, Ethnic and Educational Disparities in Pharmaceutical Expenditures. ([PDF](#)).

Incerti, D. Political Instability and Financial Markets. ([PDF](#), [GitHub](#)).

Presentations

Wan J, Mongan J, **Incerti D**, Courtier J. A Shiny New World: Creating Your Own Radiology Decision Support Webapps Using R. Radiological Society of North America, Annual Meeting, Chicago, 2016.

Stevens W, Shih T, **Incerti D**. Estimates of costs of preeclampsia to the United States health care system. March of Dimes Prematurity Research Center at Stanford University, Palo Alto, 2016.

Shiraito Y, **Incerti, D**, Lopez-Moctezuma G. A Reassessment of the Resource Curse: A Bayesian Dynamic Analysis of Panel Data. Midwest Political Science Association, Annual Meeting, Chicago, 2013.

Software

R Packages

Incerti D. *hesim*: an R package for fast health-economic simulation modeling. ([website](#)).

R shiny web applications

Incerti D. An R Shiny web application that aids diagnosis of skeletal dysplasias based on clinical features. ([link](#)).

Incerti D. Interactive plots of parametric survival distributions. ([link](#)).

Honors and Awards

2010-15 *Centennial Fellowship*, Princeton University

2009 *The Award for Excellence in Joint Mathematics-Economics* granted to the most outstanding graduating Senior in Joint Mathematics-Economics, UCSD Department of Economics

2009 *DeWitt Higgs Award* granted to the outstanding graduating Senior in the area of law and public policy, UCSD Department of Political Science

2009 *Michael Addison Award* for the most outstanding Senior research paper, Warren College (graduating class of 950 students)

Skills and Interests

Computing

Most experienced: R, Stata, LaTeX, Excel

Some experience: C++, Python, MySQL, Stan, JAGS

Athletics

UCSD Varsity Baseball Letterman, shortstop and centerfield, 2004 – 2006