

# Shinhye Choi

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## **Biography**

Shinhye Choi is a Senior Associate at Vega Economics with expertise in working with big data. She specializes in quantitative analysis of complex datasets to address legal and economic issues in healthcare and finance.

In recent case experience, Dr. Choi analyzed healthcare data in an antitrust matter to analyze the relationship between the concentration of healthcare markets in the U.S. and insurance premiums. She also led a team that analyzed breach of contract claims in class action litigation involving an RMBS trustee. Prior to joining Vega Economics, Dr. Choi served as a data consultant at the Social Science Data Lab at UC Berkeley.

Dr. Choi received her Ph.D. in Political Science from University of California, Berkeley and dual bachelor's degrees in Political Science and Economics from Korea University. She is fluent in English and Korean.

## **Education**

Ph.D., Political Science, UC Berkeley, 2018

M.A., Political Science, UC Berkeley, 2010

B.A., Political Science and Economics, Korea University, 2009

## **Professional Experience**

Vega Economics, Sr. Associate, 2018 - Present

Social Science Data Lab at UC Berkeley, Data Consultant and Instructor, 2014 - 2017

## **Research Interests**

Political Economy, Law and Jurisprudence, Quantitative Methodology

## **Working Papers**

Legislative Primaries under Strong Presidencies. *Under review.*

Pre-electoral Coalitions under Mixed-Member Majoritarian Systems. *Under revision.*

*Who Gets the Party Stamp? Candidate Emergence and Party Nominations for Elected Office.* (joint with Danny D. Choi)

## **Works in Progress**

Politics of Judicial Courts Under Colonialism. (joint with Fiona Shen-Bayh)

**Teaching Experience**

*Undergraduate:* Public Opinion and Surveys, Introduction to Game Theory

*Graduate:* Ethics and Responsible Business Leadership (MBA), Quantitative Analysis in Political Research, Formal Models in Political Science, Applied Game Theory (Ph.D)

**Programming**

Proficient in: Stata, R, Python, SQL