

ZHUANG (JOHN) HAO

Health, Retirement, and Long-Term Analysis Division
Congressional Budget Office (CBO)
Second and D Streets, SW
Washington, D.C. 20515-6925

Email: zhuang.hao@cbo.gov

Mobile: +1 (202) 577-8489

Office: +1 (202) 225-2598

WORK EXPERIENCE

- 2020 – **Principal Analyst/Economist** at CBO in Washington, D.C.
- 2019 – **Adjunct Faculty** at University of Maryland in College Park, MD
- 2018 – 2020 **Associate Analyst/Economist** at CBO in Washington, D.C.
- 2015 – 2017 **Adjunct Faculty** at Indiana University in Indianapolis, IN
- 2016 **Risk Management and Financial Modeling Intern** (The 2016 Analytics Summer Internship Program) at Discover Financial Services in Phoenix, AZ

EDUCATION

- Ph.D., Economics**, Indiana University, Indianapolis, IN, August 2018
 - Graduate Minor, Biostatistics**
 - Dissertation Title: *A General Framework for Specification, Estimation and Inference Using Two-Part Models: Estimating the Price Elasticity of Demand for Alcohol*
 - Academic Adviser: Joseph V. Terza
- M.S., International Economics**, Suffolk University, Boston, MA, 2013
- B.A., Economics**, Hohai University, Nanjing, Jiangsu, China, 2011

FIELDS OF INTEREST

Applied Econometrics, Health Economics and Policy

TEACHING EXPERIENCE

- Instructor**, University of Maryland
 - Econometrics (Master): 2019 Fall, 2020 Fall
- Instructor**, Indiana University
 - International Economics (Undergrad): 2017 Fall, 2017 Spring, 2016 Fall
 - Introduction to Economic and Business Statistics (Undergrad): 2015 Fall
 - Math Camp (Ph.D.): 2015 Summer

Teaching Assistant, Indiana University

Advanced Microeconomic Theory II (Ph.D. core) for Subir Chakrabarti: 2015 Spring

Advanced Microeconomic Theory I (Ph.D. core) for Jaesoo Kim: 2014 Fall

WORKING PAPERS

1. “Causal Analysis Using Two-Part Models: A General Framework for Specification, Estimation and Inference,” December 2018 (with Joseph V. Terza)
2. “The Impact of Unwanted Pregnancies on Birth Outcomes: The Role of Selection Due to Abortions,” October 2018 (with Vidhura Tennekoon)

COMPUTING SKILLS

Statistical Software: Stata (Mata), SAS, R, Teradata SQL

Certificates: SAS Advanced and Base Programming for SAS 9 by SAS Global Certification, 2013

CONFERENCE AND SEMINAR PRESENTATIONS

- | | |
|------|---|
| 2018 | The 2018 ASSA Annual Meeting in Philadelphia, PA |
| 2017 | Health Economics Seminar at Indiana University in Indianapolis, IN |
| 2016 | Institute for Humane Studies and Mercatus Center Policy Research Seminar on Risk Analysis in Portland, Oregon |
| | Midwest Economics Association 2016 Annual Meeting in Evanston, Illinois |
| 2013 | Midwest Economics Association 2013 Annual Meeting in Columbus, Ohio |

HONORS, FELLOWSHIPS AND SCHOLARSHIPS

- | | |
|-------------|---|
| 2018 | Graduate-Professional Educational Grants, Indiana U |
| 2017 | Loretta Lunsford Scholarship, Indiana U |
| | Robert B. Harris Graduate Teaching Recognition Scholarship, Indiana U |
| 2016 | Economic Research Travelling Fund, Institute for Humane Studies |
| | Graduate-Professional Educational Grants, Indian U |
| 2015 | Innovation-to-Enterprise Central Scholarship, Indiana U |
| 2013 – 2018 | Department of Economics Full Tuition Scholarship, Indiana U |
| 2008 – 2011 | Outstanding Academic Performance Fellowship, Hohai U |
| | Artistic and Athletic Recognition Scholarship, Hohai U |
| 2010 | The 2010 Hohai Annual Top Ten Outstanding Student, Hohai U |

LEADERSHIP

- | | |
|-------------|--|
| 2015 – 2016 | Representative , Graduate and Professional Student Government (GPSG), Indiana U |
| 2015 – 2016 | Board Member , Initiatives Committee Board, GPSG, Indiana U |