

# JONATHAN A. SEWARD

August 2024

ONE BEAR PLACE #98003, WACO, TX 76798  
JONATHAN\_SEWARD@BAYLOR.EDU | JSEWARD.COM

## ACADEMIC POSITIONS

---

- **Senior Research Scientist, Lecturer**, Economics Department, Baylor University **2024 to present**
- **Adjunct Staff**, Economics, Sociology & Statistics Department, RAND **2022 to present**
- **Lecturer (research appointment)**, Economics Department, Baylor University **2023 to 2024**
- **Postdoctoral Research Associate**, Economics Department, Baylor University **2022 to 2023**

## EDUCATION

---

- **PhD Health Services Research**, Baylor University **2022**  
Health Economics Concentration
- **MS Economics**, Baylor University **2010**
- **BBA Economics, Business Fellows, Business French**, Baylor University **2009**  
French coursework, Université de Caen Basse Normandie

## RESEARCH

---

### Publications

- “Adverse Impacts of Mental Health Needs Assessment on Jail Outcomes: Evidence from Transition Age Youth and Adults.” 2023. *Journal of Human Resources* (with Karen Clay, Scott Cunningham, and Vivian Vigliotti)
- “A Brief Introduction to Causal Inference in Healthcare.” Forthcoming. *Cambridge Handbook on Productivity, Efficiency, and Effectiveness in Healthcare* (with Scott Cunningham)
- “Treatment consolidation after vertical integration: Evidence from outpatient procedure markets.” 2022. *Journal of Health Economics* (with Michael Richards and Christopher Whaley)
- “Removing Medicare’s Outpatient Ban and Medicare and Private Surgical Trends.” 2021. *The American Journal of Managed Care* (with Michael Richards and Christopher Whaley)

### Research in progress

- “Returns on Trainees in a Highly Regulated Labor Market” (with Brendan Rabideau, Michael Richards, and Christopher Whaley)
- “Predicting Self-Harm Risk in a Large Metropolitan Correctional Complex” (with Christopher Cornwell and Scott Cunningham)
- “Evaluating Inmate-Peer Self-Harm Prevention Program in Prison” (with Christopher Cornwell and Scott Cunningham)
- “Examining the Effects of County Level Variation in Unemployment Rates on Physicians” (with Michael Richards)
- “Effects of Medicare Advantage on Physician’s Allocation Decisions” (with Michael Richards)
- “Synthetic Controls in Impact Evaluation.” Oxford Handbook of Impact Evaluation (with Scott Cunningham)

**Non-peer-reviewed**

- Seward JA. (2022) “Estimating the Costs of Expanding a County Pre-Trial Diversion Program.” Research Letter.
- Richards MR, Seward JA. (2021) “Estimating Net Savings to Medicare from Proposed 2022 Fee Reductions for Office-Based Vascular Procedures.” Research Letter.

**PRESENTATIONS AND CONFERENCES**

---

- Presidential panel presentation and discussant, Southern Economic Association **scheduled 2024**
- Invited presentation for California Workers’ Compensation Institute **2023**
- “Understanding Mental Health Courts’ Impact on Youth Repeat Offending: Evidence from Urban County Jail” (with Karen Clay, Scott Cunningham, and Vivian Vigliotti)
- Presented at *Journal of Human Resources* authors’ conference, Princeton University **2022**
- “Indigent Defense, Social Workers, and Suicidality in Jail” (with Scott Cunningham and Vivian Vigliotti)
- Presented: American Society of Health Economics, Association for Public Policy & Management **2022**
  - Paper accepted: American Economic Association ASSA Conference **2022**
  - Presidential panel discussant / paper accepted: Southern Economic Association Conference **2021**
- “Mental Health Courts and Their Effects on Recidivism: Evidence from Randomized Therapists” (with Scott Cunningham and Vivian Vigliotti) **2020**
- Coauthor: NBER Health Economics, Loyola Marymount University, University of Pittsburgh
- “Mortality Implications of Medicated Devices in Above the Knee Vascular Surgery,” Mayo Clinic (presented) **2019**

**TEACHING AND SERVICE**

---

**Instructor of Record**

- Health Economics, ECO/HPA 5350, Baylor University **Summer 2024**
- Principles of Macroeconomics, ECO 2307, Baylor University **Spring 2023**
- Principles of Microeconomics, ECO 2306, Baylor University **Fall 2022**
- Adjunct Lecturer, Engineering Economy, ECO 3308, Baylor University **Spring 2013, 2014**

**Invited Lectures**

- Panel discussant **Spring 2024**  
Course: Principles of Microeconomics, Western Illinois University
- Presented on reproducible output methods in Stata **Spring 2017**  
Course: STA 5384 “Multivariate Statistical Methods”, Baylor University

**Mentoring**

- Coco Sun, Graduate Research Assistant, Baylor University **Summer 2023**
- William Burns, Undergraduate Research Assistant, Baylor University **2022 to 2023**

**Other Service**

- Served as evaluator on the Oral Board Exams for the MBA pre-clinical track students at Baylor University **Summer 2024**

## REFeree SERVICE

---

*Nature Human Behaviour, American Journal of Health Economics, The Journal of Law and Economics, Social Science Research*

## HONORS AND AWARDS

---

- **Outstanding Dissertation Award for the Social Sciences**, Baylor University **May 2022**
- **Presidential Fellowship**, Baylor University **2016 to 2021**
- **Robbins Institute of Health Policy & Leadership Scholarship** **2016 to 2021**  
Baylor University
- **Beta Gamma Sigma Honor Society**

## RESEARCH EXPERIENCE

---

- **Graduate Research Assistant**, Baylor University **2016 to 2022**
  - *Dissertation*: Examining health care provider case and setting allocation shifts
  - *Advisor*: Michael Richards
- **Research Consultant** **2017 to 2022**  
Clients include:
  - *Humana*: I served as a member of an outside research team with faculty from Vanderbilt, Texas A&M, and Baylor to advise Humana. I aided in design of the project, was responsible for the data analytics, and aided in preparing/presenting the results to the stakeholders over the course of two semesters.
  - *American Vein and Lymphatic Society*: I coauthored a research letter evaluating a potential change in Medicare reimbursement and the corresponding costs.
  - *Team Sports Marketing*: I created programs in Stata and R to translate survey data into descriptive key performance indicators of Team Sports Marketing’s partner brands (and competitors) for professional sports teams. Clients included the Green Bay Packers, the New Orleans Saints, and the New Orleans Pelicans.
- **Graduate Research Intern**, Mayo Clinic **Summer 2019**
  - I worked on a multidisciplinary team comprised of physicians, economists, health services researchers, and statisticians to analyze the mortality effects of drug-coated stents and balloons for above the knee surgeries for Mayo Clinic patients. I also assisted with design and proposal for a multiple medication adherence study utilizing Optum’s claims data.
- **Graduate Research Intern**, Baylor Scott and White **Summers 2017, 2018**
  - I researched supply and demand factors in the Dallas-Fort Worth metroplex for Baylor Scott and White and prepared a short report with my findings.
- **Senior Consultant**, The Perryman Group **2015 to 2016**
- **Staff Consultant**, The Perryman Group **2011 to 2015**
  - I provided economic, financial, and statistical analyses; created damages models; and coauthored text to aid in preparing economic damages, lost profits, and antitrust reports in civil litigation cases for American Airlines, Google, Apple, and others.
  - I served as project manager on cases and was promoted based on merit to Senior Consultant in 2015.