

# John “Jack” Chapel

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## SUMMARY

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I am an applied microeconomist with a decade of experience conducting social science research in academic and public sector settings. I enjoy collaborating with multidisciplinary teams, working on a diverse portfolio of projects, and implementing causal inference research designs to inform program and policy improvements.

**Fields of Specialization:** Applied Microeconomics, Health, Labor, Public Policy

## EDUCATION

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Ph.D., Economics, University of Southern California	2019–2024 (expected)
M.A., Economics, University of Southern California	2019–2021
B.S., Economics (with distinction), Tulane University	2011–2015

## PROFESSIONAL EXPERIENCE

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### U.S. Department of Labor, Chief Evaluation Office

Summer Fellow

June–August 2023

- Led independent research project on chronic disease and older workers’ labor force participation.
- Presented results to Office leadership and a broader DOL audience.

### University of Southern California, Schaeffer Center for Health Policy & Economics

Research Assistant for Bryan Tysinger, Director of Health Policy Microsimulation

May 2020–June 2023

- Collaborated with interdisciplinary team to implement dynamic health policy microsimulation models.
- Led the design and analysis for a study projecting future health and economic outcomes and estimating disparities in outcomes between Americans nearing retirement with varying economic status.
- Led the writing and dissemination of the same study, including shepherding the paper through peer review and publishing in *Health Affairs*, multiple presentations at conferences, and giving podcast and press interviews.
- Worked extensively with longitudinal Health and Retirement Study data, interacting with Stata and sensitive datasets through a Linux-based server environment.

### University of Southern California, Center for Economic & Social Research

Research Assistant for Silvia H. Barcellos, Associate Professor

May 2022–June 2023

- Collaborated with USC faculty on projects related to the cognition and well-being of a longitudinal sample of older Americans during the COVID-19 pandemic; presented results to CESR staff.
- Conducted statistical analyses including logistic regressions, attrition analyses and data imputation using Stata.

### Centers for Disease Control and Prevention, Division for Heart Disease and Stroke Prevention

Research Fellow (ORISE), Applied Research and Evaluation Branch

June 2015–June 2019

- As economics lead on the Evaluation Team directing national evaluations of federally funded programs/interventions, designed economic evaluations and oversaw contractors performing economic analyses.
- Created data collection tools, built and managed a database that housed national evaluation data reported by state grantees.
- Worked on the Applied Research and Translation team to conduct systematic reviews, policy evidence assessments, and coauthor the Division’s seminal *Best Practices Guide*.
- Collaborated with the Division’s Chief Economist on health economics research published in academic journals.
- Developed economic evaluation training materials and instructed practitioners from state/local governments and other public health organizations during in-person and online training sessions and webinars.

### Centers for Disease Control and Prevention, Office on Smoking and Health

Research Fellow (ORISE), Evaluation and Economics teams

June 2015–June 2019

- With the Office’s senior economist, conducted literature reviews, content analyses, and creation of cost data collection tools.
- Reviewed supporting evidence for the 2014 update of the major publication *Key Outcome Indicators for Evaluation Comprehensive Tobacco Control Programs*.

## ICF International

Intern, Public Health Division

May–August 2012, 2013

- Conducted initial and follow-up interviews with over 100 suicide prevention professionals to support an evaluation of training and referral networks in a federally funded program.

## SKILLS

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**Software:** Stata, ArcGIS, Matlab, NVivo, Microsoft Office suite (Word, Excel, Powerpoint)  
**Programming:** Stata, Python, LaTeX, Linux, SQL  
**Relevant coursework:** Applied Econometrics for Program & Policy Evaluation, Big Data Econometrics, Health Economics, Empirical Analysis of Economic Development, Urban Economics, Industrial Organization, Political Economy (audit), Labor Economics (audit)

## PROFESSIONAL ACTIVITIES

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**Teaching:** CDC DHDSP Evaluation Coffee Break Webinars; CDC DHDSP 5-Part Webcast on the Basics of Economic Evaluation; Polygence Tutoring  
**Referee Service:** *Public Health Nutrition*, *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*  
**Affiliations:** American Society of Health Economists

## HONORS & AWARDS

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University of Southern California PhD Academy Scholarship and Research Fund small grant; Dornsife/graduate school fellowship (2 years)  
Centers for Disease Control CDC/ATSDR Honor Award for Excellence in Program or Policy Evaluation (nominated with coauthors)  
Tulane University Cum Laude; Dean's List; annual merit-based scholarship

## REFERENCES

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### Prof. Jeffrey Weaver

University of Southern California  
✉ [jbweaver@usc.edu](mailto:jbweaver@usc.edu)

### Prof. Matthew Kahn

University of Southern California  
✉ [kahnme@usc.edu](mailto:kahnme@usc.edu)

### Prof. Silvia H. Barcellos

University of Southern California  
✉ [sbarcell@usc.edu](mailto:sbarcell@usc.edu)

### Prof. Bryan Tysinger

University of Southern California  
✉ [btysinge@usc.edu](mailto:btysinge@usc.edu)

## PUBLICATIONS

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*The remaining pages list publications, presentations, and other works.*

### *Peer-Reviewed Publications*

Chapel JM, Tysinger B, Goldman DP, Rowe JW. [The Forgotten Middle: Worsening health and economic trends extend to Americans with Modest Resources Nearing Retirement.](#) *Health Affairs*. 2023;42(9):1230-1240.

Shantharam SS, Mahalingam M, Rasool A, Reynolds JA, Bhuiya AR, Satchell TD, Chapel JM, Hawkins NA, Jones CD, Jacob V, Hopkins DP. [Systematic Review of Patient Characteristics, Intervention Features, and Cost of Self-Measured Blood Pressure Monitoring Interventions with Support.](#) *American Journal of Preventive Medicine*. 2022;62(2):285-298.

- MacLeod KE, **Chapel JM**, McCurdy M, et al. [The Implementation Cost of a Safety-Net Hospital Program Addressing Social Needs in Atlanta](#). *Health Services Research*. 2021;56(3):474-485.
- Hawkins NA, Bhuiya A, Shantharam S, **Chapel JM**, et al. [A Replicable Approach to Promoting Effective Practices: Translating Cardiovascular Disease Prevention Research](#). *Journal of Public Health Management and Practice*. 2020;27(2):109-116.
- Zhang D, Ritchey M, Park C, Li J, **Chapel J**, Wang G. [Association Between Medicaid Coverage and Income Status on Health Care Use and Costs Among Hypertensive Adults After Enactment of the Affordable Care Act](#). *American Journal of Hypertension*. 2019;32(10):1030-1038.
- Chapel JM** & Wang G. [Understanding Cost Data Collection Tools to Improve Economic Evaluations of Health Interventions](#). *Stroke and Vascular Neurology*. 2019;4(4).
- Yarnoff B, Khavjou O, Elmi J, Lowe-Beasley K, Bradley C, Amoozegar J, Wachtmeister D, Tzeng J, **Chapel JM**, Teixeira-Poit S, The Paul Coverdell National Acute Stroke Program Team. [Estimating the Costs of Implementing Components of Stroke Systems of Care and Data-Driven Quality Improvement in the Paul Coverdell National Acute Stroke Program](#). *Preventing Chronic Disease*. 2019;16:190061.
- Chapel JM**, Ritchey MD, Zhang D, Wang G. [Prevalence and Medical Costs of Chronic Diseases Among Adult Medicaid Beneficiaries](#). *American Journal of Preventive Medicine*. 2017;53(6 Suppl 2):S143-S154.

### ***In-Progress and Working Papers***

- The Social Spillover Effects of Changing Public Program Eligibility: Evidence from Out-of-State Medicaid Expansions (*Job Market Paper*)
- Hidden Hypertension and the Labor Force Participation of Older Americans
- How the Great Migration Changed the South (*with Yi-Ju Hung*)
- Diseases of Despair and the Growing Rural-Urban Health Divide Among Older Americans (*with Elizabeth Currid-Halkett and Bryan Tysinger*)
- Does Cognitive Functioning Predict Infectious Disease Risk? Evidence from a Panel of Older Americans Early in the COVID-19 Pandemic (*with Sivia Barcellos and Margaret Gatz*)
- An Economic Analysis of the Role of Selection in Determining One's Diabetes Diagnosis and Later Life Outcomes (*with Dana Goldman, Matthew Kahn, and Bryan Tysinger*)

### ***Presentations, Media, and Other Publications***

#### **Conferences and Invited Presentations:** (\* = coauthor, † = poster)

- 2023: USC Applied Microeconomics Seminar, ACAP Social Determinants of Health Learning Collaborative, California State University–Long Beach Economics Seminar
- 2022: Aging Society Research Network Annual Meeting
- 2021: International Microsimulation Association World Congress (2)
- 2020: Academy Health Annual Research Meeting\*, Aging Society Research Network Annual Meeting\*
- 2019: American Public Health Association\*, Annual Conference on the Science of Dissemination and Implementation in Health\*, Society for Applied Anthropology Annual Meeting\*, Society for Prevention Research Annual Meeting†
- 2018: CDC Evaluation Day
- 2017: Academy Health Annual Research Meeting†, Annual Conference on the Science of Dissemination and Implementation in Health\*†, Art & Science of Health Promotion Conference\*
- 2016: QCOR\*†

#### **Media:**

- Podcasts: A Health Podyyssey (September 2023)

**Reports:** (\* = coauthored)

- “Economic Evaluation: Intervention Cost Analysis in Public Health” (2018) Centers for Disease Control and Prevention, Atlanta, GA.
- “Best Practices for Cardiovascular Disease Prevention Programs: A Guide to Effective Health Care System Interventions and Community Programs Linked to Clinical Services” (2017) Centers for Disease Control and Prevention, Atlanta, GA.\*
- “What Could Be Addressed in an Evidence-Informed State Workplace Health Promotion Law?” (2017) Centers for Disease Control and Prevention, Atlanta, GA.\*
- “The Shands Jacksonville Patient-Centered Medical Home Diabetes and Hypertension Self-Management Education Model: Program Costs Summary” (2016) Centers for Disease Control and Prevention, Atlanta, GA.
- “From Policy to Implementation: Collaborative Drug Therapy Management in an Independent Pharmacy” (2016) Centers for Disease Control and Prevention, Atlanta, GA.
- “Science-in-Brief synopsis of *Do State Community Health Worker Laws Align with Best Available Evidence?*” (2016) Centers for Disease Control and Prevention, Atlanta, GA.