

# JOHN “JACK” CHAPEL

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## Relevant Experience

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<b>University of Southern California</b>	<i>Los Angeles, CA</i>
<i>Center for Economic and Social Research</i>	
Research Assistant for Silvia H Barcellos, Associate Professor (Research)	May 2022 – Present
<i>Schaeffer Center for Health Policy &amp; Economics</i>	
Research Assistant for Bryan Tysinger, Director of Health Policy Microsimulation	May 2020 – Present
<b>Centers for Disease Control and Prevention</b>	<i>Atlanta, GA</i>
<i>Division for Heart Disease and Stroke Prevention</i>	
Research Fellow (ORISE), Applied Research and Evaluation Branch	Jun 2015 – Jun 2019
<i>Office on Smoking and Health</i>	
Research Fellow (ORISE), Economics and Evaluation Teams	Jun 2014 – Aug 2015
<b>ICF International</b>	<i>Atlanta, GA</i>
<i>Public Health Division</i>	
Intern	May 2013 – Aug 2013
Intern	May 2012 – Aug 2012

## Education

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<i>University of Southern California</i>	<i>Los Angeles, CA</i>
PhD, Economics	(Expected) Aug 2019 – May 2024
MA, Economics	Aug 2019 – May 2021
<i>Tulane University</i>	<i>New Orleans, LA</i>
BS, Economics (Public Health minor)	Aug 2011 – May 2015

## Published and In-Progress Research

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### In-Progress

The Forgotten Middle: Worsening health and economic trends extend well beyond the poor among Americans nearing Retirement (*with Dana Goldman, Jack Rowe, Bryan Tysinger*)

Interacting policy changes and worker welfare: The case of minimum wages and Medicaid expansions

How the Great Migration changed the South

Rural disparities in expected quantity and quality of life (*with Elizabeth Currid-Halkett and Bryan Tysinger*)

### Peer-Reviewed Journal Articles

(see “Other Publications” section below for non-peer-reviewed publications)

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](#). *Am J Prev Med*. 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 Serv Res*. 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](#). *J Public Health Manag Pract*. 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](#). *Am J Hypertens*. 2019;32(10):1030-1038.
- Chapel JM** & Wang G. [Understanding Cost Data Collection Tools to Improve Economic Evaluations of Health Interventions](#). *Stroke Vasc Neurol*. 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](#). *Prev Chron Dis*. 2019;16:190061.
- Chapel JM**, Ritchey MD, Zhang D, Wang G. [Prevalence and Medical Costs of Chronic Diseases Among Adult Medicaid Beneficiaries](#). *Am J Prev Med*. 2017;53(6 Suppl 2):S143-S154.

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## Skills

**Software:** Stata, ArcGIS, Matlab, NVivo, Adobe Creative Cloud suite, Microsoft Office suite

**Languages:** Python, LaTeX, SQL

**Relevant graduate courses:** 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)

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## Honors & Awards

*University of Southern California:* Dornsife/graduate school fellowship

*Centers for Disease Control and Prevention:* 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

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## Memberships & Service

**Referee Service:** *Public Health Nutrition*

**Member:** *American Society of Health Economists*

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## Other Publications

### Conference Presentations and Posters

Atella V, Belotti E, **Chapel J**, Hashimoto H, Kasajima M, Peneva D, Piano Mortari A, Tysinger B, Van Nuys K. "The Future Burden of Heart Disease in the United States, Europe, and Japan." International Microsimulation Association 2021 World Congress, Dec 3, 2021, held online due to COVID-19.

**Chapel J**, Goldman D, Rowe J, Tysinger B. "Disparities in Quantity and Quality of Life Among Americans Nearing Retirement: The Forgotten Middle." International Microsimulation Association 2021 World Congress, Dec 2, 2021, held online due to COVID-19.

**Chapel JM** & Wang G. "Understanding Cost Data Collection Tools to Improve Economic Evaluations of Health Interventions." Society for Prevention Research 27<sup>th</sup> Annual Meeting, May 28, 2019, San Francisco, CA. (Poster Presentation)

- Chapel JM**, Ritchey MD, Zhang D, Wang G. “An Overview of the Chronic Disease Prevalence and Medical Costs among Adult Medicaid Beneficiaries.” Academy Health Annual Research Meeting, June 25, 2017, New Orleans, LA. (Poster Presentation)
- Chapel J** & Dieterly J. Evaluating the Building GIS Capacity for Chronic Disease Surveillance Training Program in State and Local Health Departments. CDC Evaluation Day, September 12, 2018, Atlanta, GA.
- MacLeod KE, **Chapel JM**, McCurdy M, Minaya-Junca J, Wirth D, Onwuanyi A, Lane Filali R. What Does It Cost For Hospitals To Play A Role In Advancing Health Equity? The Grady Heart Failure Program: A Safety Net Hospital Addressing Social Needs in Atlanta. AcademyHealth Annual Research Meeting, 2020. Poster Session: Social Determinants and Social Needs (In-Person meeting canceled due to COVID-19).
- Lane Filali R, Wirth D, Bauserman R, Minaya-Junca J, Yuen M, **Chapel J**, Sier A, Macleod K, Onwuanyi A. “In Search of Health Equity: Rigorously Evaluating Health Equity Initiatives to Improve Heart Failure Outcomes in Safety Net Hospitals.” 12<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health, December 4-6, 2019, Arlington, VA. (Poster Presentation)
- Lane Filali R, Minaya Junca J, McCurdy M, **Chapel J**, Wirth D, et al. “Addressing Inequity: Confronting Social and Economic Factors Among Heart Failure Patients in Safety Net Hospitals.” American Public Health Association 2019 Annual Meeting, November 4, 2019, Philadelphia, PA.
- Barbero C, **Chapel JM**, Sugarman M, Taylor L, Bhuiya A, Wennerstrom A. “Applying Social Return on Investment to Community Health Worker Workforce Development.” Society for Applied Anthropology Annual Meeting, March 21, 2019, Portland, OR.
- Hawkins NA, Bernard S, Bhuiya A, **Chapel J**, et al. “Development of a Best Practices Guide for Cardiovascular Disease Prevention Programs.” Annual Conference on the Science of Dissemination and Implementation in Health, December 5, 2017, Arlington, VA. (Poster Presentation)
- Shantharam S, Barbero C, **Chapel J**, VanderVeur J. “What Components of State Workplace Health Promotion Laws Align with Evidence?” Art & Science of Health Promotion Conference, March 31 2017, Colorado Springs, CO.
- Yarnoff B, Khavjou O, Lowe K, Joo H, Bradley C, Teixeira-Poit S, **Chapel J**, Coleman King SM. “Costs to Implement Components of Stroke Systems of Care under the Paul Coverdell National Acute Stroke Program.” QCOR 2016, February 29, 2016, Phoenix, AR. (Poster)

## Reports and Webinars

- Chapel J**. *Economic Evaluation: Intervention Cost Analysis in Public Health*. Atlanta, GA; 2018. Webinar for the Division for Heart Disease and Stroke Prevention Applied Research and Evaluation Branch’s Coffee Break series. <https://www.cdc.gov/dhdsp/pubs/webcasts.htm>
- Centers for Disease Control and Prevention. *Best Practices for Cardiovascular Disease Prevention Programs: A Guide to Effective Health Care System Interventions and Community Programs Linked to Clinical Services*. Atlanta, GA; 2017. <https://www.cdc.gov/dhdsp/pubs/guides/best-practices/index.htm> (Coauthor)
- Centers for Disease Control and Prevention. *What Could Be Addressed in an Evidence-Informed State Workplace Health Promotion Law?* Atlanta, GA; 2017. <https://www.cdc.gov/dhdsp/pubs/docs/pear-whpl.pdf>. (Coauthor; Nominated for CDC/ATSDR Honor Award for Excellence in Program or Policy Evaluation)
- Centers for Disease Control and Prevention. *The Shands Jacksonville Patient-Centered Medical Home Diabetes and Hypertension Self-Management Education Model: Program Costs Summary*. Atlanta, GA; 2016. <https://www.cdc.gov/dhdsp/docs/shands-jacksonville-cost-study-summary.pdf>. (Primary Author)
- Centers for Disease Control and Prevention. *From Policy to Implementation: Collaborative Drug Therapy Management in an Independent Pharmacy*. Atlanta, GA; 2016. <https://www.cdc.gov/dhdsp/pubs/docs/osterhaus-policy-case-study.pdf>. (Primary Author)

Centers for Disease Control and Prevention. *Science-in-Brief* synopsis of “Do State Community Health Worker Laws Align with Best Available Evidence?” Atlanta, GA; 2016. [https://www.cdc.gov/dhdsp/pubs/docs/sib\\_feb2016.pdf](https://www.cdc.gov/dhdsp/pubs/docs/sib_feb2016.pdf).  
(Primary Author)