

JOHN (JACK) M. CHAPEL

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RELEVANT EXPERIENCE

Center for Economic and Social Research

University of Southern California

RA for Silvia Barcellos, Associate Professor (Research)

Los Angeles, CA

May 2022–Present

Leonard D. Schaeffer Center for Health Policy & Economics

Sol Price School of Public Policy, University of Southern California

RA for Bryan Tysinger, Director of Health Policy Microsimulation

Los Angeles, CA

May 2020–Present

Centers for Disease Control and Prevention

Division for Heart Disease and Stroke Prevention

Research Fellow (ORISE): Applied Research & Evaluation Branch

Atlanta, GA

June 2015–June 2019

Tulane Center for Public Services

Student Assistant: Methods Project

New Orleans, LA

December 2014–May 2015

Centers for Disease Control and Prevention

Office on Smoking and Health

Research Fellow (ORISE): Economics & Evaluation Teams

Atlanta, GA

June–August 2014

ICF International – Public Health Division

Project Assistant/Intern – Year 2

Project Assistant/Intern – Year 1

Atlanta, GA

May–August 2013

May–August 2012

EDUCATION

University of Southern California

PhD in Economics

MA in Economics

Los Angeles, CA

August 2019–Present

August 2019–December 2021

Tulane University

Bachelor of Science in Economics

New Orleans, LA

August 2011–May 2015

Georgia State University

Post-baccalaureate student

Atlanta, GA

January 2018–May 2019

HONORS AND 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, 5 semesters; annual merit-based scholarship

PUBLICATIONS

Journal Articles

- 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.

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 27th 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." 12th 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. (Primary Author)

SOFTWARE SKILLS AND LANGUAGES

- Stata
- Python
- MATLAB
- ArcGIS
- NVivo
- SQL
- Latex
- EndNote, Zotero, etc.
- Adobe Creative Cloud Suite (Photoshop, Illustrator, InDesign, Acrobat DC)
- DistillerSR
- Microsoft Office Suite (Excel, Word, PowerPoint, Outlook, Access)

ADDITIONAL TRAINING AND CERTIFICATES

The Evaluators’ Institute at Claremont Graduate University:
Hierarchical Linear Modeling; Applied Regression Analysis for Evaluators.

Stata NetCourses:

Univariate Time Series; Introduction to Panel Data; Introduction to Survival Analysis; Statistical Graphics Using Stata; Introduction to Stata Programming; Introduction to Stata.

MEMBERSHIPS AND SERVICE

Referee:

Public Health Nutrition

Member:

American Society of Health Economists