#### Curriculum Vitae

## **Tatiane Costa dos Santos**

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#### **APPOINTMENTS**

# Tulane University School of Public health and Tropical Medicine

2022 to Present

Assistant Professor – Department of Health Policy and Management

Postdoctoral Scholar, University of Pennsylvania Leonard Davis Institute of Health Economics 2020 to 2022 Agency for Healthcare Research and Quality Training Award (T32)

University of Pennsylvania: Wharton School and Perelman School of Medicine

Adjunct Senior Fellow – Leonard Davis Institute of Health Economics	2022 to Present
Associate Fellow – Center for Public Health Initiatives	2020 to Present
Associate Fellow – Leonard Davis Institute of Health Economics	2020 to 2022

## **Colorado School of Public Health**

Adjunct Senior Faculty – Department of Health Systems, Management, and Policy	2021 to 2022
Senior Faculty – Department of Health Systems, Management, and Policy	2020 to 2022

## Public Voices Fellow of AcademyHealth in partnership with The OpEd Project 2022 to Present

#### **EDUCATION**

# Colorado School of Public Health, University of Colorado

PhD in Health Services Research

Cognates in Organization and Management Theory, and Social Network Analysis

Dissertation: "Is Collaboration Between Nonprofit Hospitals and Local Health Departments Effective? An Analysis of Hospital Community Benefit Activities" (Mentor: Richard C. Lindrooth, PhD)

# **Boston University School of Public Health**

2002 to 2004

2014 to 2019

MPH, Health Policy and Management

Suffolk University 1995 to 2000

BS in Biochemistry

# **PUBLICATIONS**

- 1. **Santos, T.;** Young, G.J. Evolution of Hospitals' Community Benefits: Addressing Social Determinants of Health Through Investments in Housing Security. Medical Care 62(6):p 353-355, June 2024.
- 2. Cronin, C.; Singh, S.; Burns, A.; Yeager, V.; Puro, N.; Santos, T.; Mathew, A.; Franz, B. Ohio Presents Opportunities For Understanding Hospital Alignment With Public Health Agencies On Community Health Assessments. Health Affairs. 2024
- 3. **Santos, T.;** Bergman, A.; Smith-McLallen, A. Comprehensive Primary Care Plus: Access to Mental Health and Substance Use Treatment During COVID-19. JAMA Network Open. 2024;7(4):e248519.

- 4. Rhodes, J.H.; **Santos, T.**; Young, G. Hospitals' uneven recovery from the COVID-19 pandemic, Health Affairs Scholar, Volume 1, Issue 3, September 2023.
- 5. Rhodes, J.H.; **Santos, T**.; Young, G. The Early Impact of the COVID-19 Pandemic on Hospital Finances. Journal of Healthcare Management 68(1):p 38-55, January/February 2023.
- 6. Ramadan, O.; **Santos, T.**; Stoecker, J.B.; Belkin, N.; Rice, J.; Jackson, B.M.; Schneider, D.B.; Wang, G.J. The Differential Impact of Medicaid Expansion on Disparities in Outcomes Following Peripheral Vascular Intervention. Annals of Vascular Surgery. 2022.
- 7. Da Silva, D. T.; **Santos, T.**; Petsis, D.; Mahajan, A.; Bonett, S.; Wood, S. Chlamydia trachomatis/Neisseria gonorrhea retesting among adolescents and young adults in a primary care network. 2014-2020. Journal of Adolescent Health. 2022.
- 8. **Santos T**, Lindrooth RC. Nonprofit Hospital Community Benefits: Collaboration With Local Health Departments to Address the Drug Epidemic. Med Care. 2021 Sep 1;59(9):829-835.
- 9. **Santos T**, Lee SD, East C, Lindrooth RC. Can Collaboration Between Nonprofit Hospitals and Local Health Departments Influence Population Health Investments by Nonprofit Hospitals? Med Care. 2021 Aug 1;59(8):687-693.
- Santos T, Singh S, Young GJ. Medicaid Expansion and Not-For-Profit Hospitals' Financial Status: National and State-Level Estimates Using IRS and CMS Data, 2011-2016. Med Care Res Rev. 2021 Apr 22:10775587211009720.
- 11. **Santos, T.** Nonprofit Hospital Targeted Health Priorities and Collaboration with Local Health Departments in the First Round Post-ACA: A National Descriptive Study. Front. Public Health 8:88. 2020
- 12. Johnson, E.; Hardy, R.; **Santos, T.**; Leider, J.; Lindrooth, R.; Tung, G. State Laws and Nonprofit Hospital Community Benefit Spending. Journal of Public Health Management and Practice, 25(4), E9-E17. 2019.
- 13. Koh, S., **Santos, T.C.**, Cole, A.J. Susceptibility to seizure-induced injury and acquired microencephaly following selective depletion of basal forebrain cholinergic neurons in developing rat brain. Exp Neurology; 194:457-466. 2005.
- 14. Koh, S., Storey, T.W., **Santos, T.C.**, Mian, A.Y., Cole, A.J. Early-life seizures in rats increase susceptibility to seizure-induced brain injury in adulthood. Neurology; 57:S22-28. 2001.
- 15. Koh, S., Storey, T.W., **Santos, T.C.**, Mian A.Y., Cole A.J. Early-life seizures in rats increase susceptibility to seizure-induced brain Injury in adulthood. Neurology; 53(5):915-921. 1999.

## **WORK UNDER REVIEW**

**Santos, T.**; Lindrooth, R.; Owsley, K.; Lee, S.D.; Young, G.J. Did the Oregon Community Benefit Reform Influence Not-For-Profit Hospital Charity Care and Medical Debt Write-Off? *Under Review* 

## **WORK IN PROGRESS**

**Santos, T.;** Lee, S.D.; Lindrooth, R.; Young, G. Not-For-Profit Hospital Community Benefit During COVID-19: National Trends. *In progress* 

**Santos T**, Song H, Smith-McLallen A. The Status of Behavioral Health Integration in Primary Care: A Qualitative Study. *In progress* 

**Santos T**, Agarwal A, Perrone J, Smith-McLallen A. Does Provision of Medication-Assisted Therapy for Opioid Use Disorder in the Primary Care Setting Improve Access and Patient Outcomes? *In progress* 

## **GRANTS AND CONTRACTS**

#### **Externally Funded**

Project Title: Not-For-Profit Hospital Community Benefit: Multi-Sectoral Collaboration in Local Health Planning to Improve Population Health, Equity, and Hospital Investment in the Social Determinants of Health. (September

2023 - September 2028). Funded by the Agency for Healthcare Research and Quality, 1K01HS029701-01 (\$703,601). Role: Principal Investigator, 75% effort.

Project Title: Medicaid Disenrollment: Plan Choices, Care Outcomes, and Financial Health Among Cancer Patients (June 2024 – May 2025). Funded by the Louisiana Cancer Research Center New Investigator Award (\$50,000). Role: Co-Principal Investigator with Brigham Walker

## **Internally Funded**

Project Title: The State of Not-For-Profit Hospital Community Benefit Spending and Activities in Louisiana and Association with Chapter 7 Bankruptcy Filings (June 2024 – May 2025). Funded by the Tulane University Senate Committee on Research (\$5,500). Role: Principal Investigator.

Project Title: The State of Not-For-Profit Hospital Community Benefit Spending in Louisiana and COVID-19 Impacts (June 2024 – May 2025). Funded by the Murphy Institute (\$3,000). Role: Principal Investigator.

Project Title: The State of Not-For-Profit Hospital Community Benefit Spending and Activities in Louisiana. (July 2023 – June 2024). Funded by the Carol Lavin Bernick Family Foundation (\$8,000). Role: Principal Investigator.

Project Title: Effectiveness of Behavioral Health Integration Into the Primary Care Setting (July 2021 – June 2023). Funded by the Wharton School at the University of Pennsylvania's Mack Institute for Innovation Management (\$10,000). Role: Principal Investigator.

## **BOOK CHAPTERS**

jimi adams, Tatiane Santos, and Venice Ng Williams (2020). "Strategies for Collecting Social Network Data: Overview, Assessment and Ethics." Chapter 7 in Light R & Moody J (eds.) Oxford Handbook of Social Networks. Oxford University Press. https://doi.org/10.31235/osf.io/zgawf

(Research assistance to author) jimi adams. (2018) Gathering Social Network Data. SAGE, Quantitative Analysis in the Social Sciences Series.

## **HONORS**

2023 Tulane University Award for Outstanding Achievement in Research

2020 AcademyHealth Best Abstract of Annual Research Meeting Plenary Session

2019 Delta Omega National Honorary Society in Public Health. Elected by the Alpha Upsilon Chapter at the Colorado School of Public Health

2015 University of Colorado President's Diversity Fund for Development and Support

2003-2004 Boston University School of Public Health Academic Excellence Scholarship

Suffolk University (1997-2000) Student Government Association: Outstanding Sophomore of the Year

American Chemical Society: Outstanding Student in Organic Chemistry

Suffolk University: Delta Alpha Pi Honor Society "Excellence in Academic Achievement"

Outstanding academic achievement in biochemistry, service, and potential for independent research

#### **TEACHING EXPERIENCE**

# **University of Pennsylvania**

Health Services and Policy Research Methods II: Causal Inference using Observational Data in Applied Health Care Research (MPH/MSPH Stata Lab Instructor – Perelman School of Medicine)

Spring 2021

Business of Behavioral Health (MBA – The Wharton School)

Fall 2021

### **Colorado School of Public Health**

Mental Health Systems and Policy (MPH)

Spring 2020

# **Graduate Teaching Assistant**

Health Equity, Fall 2018 and 2019 (MPH)
Health Systems, Management and Policy (MPH)
Current Global Health Policy Issues (MPH)
Management, Budgeting and Public Health Administration (MPH)

Spring 2016, 2017 and 2018 Fall 2017 Fall 2016

# **REPORTS and OpEds**

**Santos, T. and colleagues** (2023) <u>Affirmative action decision will worsen health disparities.</u> The Boston Globe. The Emancipator

Santos, T. (2023) North Carolina Shows States Can End the Great Medicaid Purge—and So Can the Federal Government. Common Dreams

Santos, T. (2023) Nonprofit hospitals are sitting on \$14 billion. Let's spend it on public health. Harvard Public Health Magazine

Santos, T. (2023) Here's how to end the US health disadvantage. Let's focus on prevention and social policy, not sick care. MedPage Today

Santos, T. (2021) Collaboration Between Non-Profit Hospitals and Local Health Departments May Improve Community Health. PennLDI Blog

Santos, T. (2020) The Evolving Role of Academia During the COVID-19 Pandemic. PennLDI Blog

Santos, T. (2020). Colorado Local Public Health Agency Contact Tracing Workforce and Technical Capacity: Final Report

Adams, J., Bayham, J., Santos, T., Ghosh, D., and Samet, J. (2020). <u>Comparing the Boundaries Between Mobility-Identified Communities and Potential Administrative Definitions for COVID-19 "Protect Our Neighbors" Criteria</u>

**Santos, T.**, Lindrooth, R., Waxmonsky, J. (2019). Colorado State Innovation Model. Financial Sustainability Analysis and Recommendations: Jefferson Plaza Family Health Home

Tung, G., **Santos, T.**, Hardy, R., O'Leary, S., Lindrooth, R.C. (2017). Evaluation of the Accountable Care Collaborative, Final Report. Denver, CO. Colorado Department of Health Care Policy and Financing. https://www.colorado.gov/pacific/sites/default/files/ACC%20Evaluation%20Full%20Report.pdf

Lindrooth, R.C., Tung, G., **Santos, T.,** O'Leary, S. (2015) Evaluation of the Accountable Care Collaborative: Year 1 Report. Denver, CO. Colorado Department of Health Care Policy and Financing. <a href="https://www.colorado.gov/pacific/sites/default/files/ACC%20Evaluation\_Year%201%20Final%20Report\_Final%2012%207%2015%20(1).pdf">https://www.colorado.gov/pacific/sites/default/files/ACC%20Evaluation\_Year%201%20Final%20Report\_Final%2012%207%2015%20(1).pdf</a>

#### **CONFERENCE PRESENTATIONS**

**Santos. T.** "Not-For-Profit Hospital Provision of Community Benefits: Did the Oregon Community Benefit Reform Influence Hospital Charity Care Spending?". Oral presentation by Tatiane Santos at the AcademyHealth Annual Research Meeting (2024). Awarded "Best of the 2024 Annual Research Meeting: Public and Population Health".

**Santos. T.** "Long-Term Impact of Medicaid Expansion on Not-For-Profit Hospital Community Benefit Spending in the South". Poster presentation by Tatiane Santos at the AcademyHealth Annual Research Meeting (2024).

- **Santos. T.** "Not-For-Profit Hospital Provision of Community Benefits: Did the Oregon Community Benefit Reform Influence Hospital Charity Care Spending?". Oral presentation by Tatiane Santos at the 13<sup>th</sup> Annual Conference of the American Society of Health Economists (2024).
- **Santos. T.** "Hospitals' Uneven Recovery from the COVID-19 Pandemic". Session: Policy Impacts and Implications: Local to National. Oral presentation by Tatiane Santos at the AcademyHealth Annual Research Meeting (2023).
- **Santos. T.** "Does Behavioral Health Integration in the Primary Care Setting Improve Access to Mental Health Treatment? An Analysis Pre- and Post-COVID-19." Oral presentation by Tatiane Santos at the American Public Health Association Annual Meeting (2022).
- **Santos. T.** "Does Behavioral Health Integration in the Primary Care Setting Improve Access to Mental Health Treatment? An Analysis Pre- and Post-COVID-19." Oral presentation by Tatiane Santos at the 11<sup>th</sup> Annual Conference of the American Society of Health Economists (2022).
- **Santos, T.** "Nonprofit Hospital Community Benefits: Collaboration with Local Health Departments to Address the Drug Epidemic." Session: Delivery System Transformation and Hospitals. Oral presentation by Tatiane Santos at the AcademyHealth State-University Partnership Learning Network Virtual Adjunct Meeting: Research and Relevance in State Health Policy (2021).
- **Santos, T.** "Medicaid Expansion and Not-For-Profit Hospitals' Financial Status: National and State-Level Estimates Using IRS and CMS Data, 2011-2016." Session: Delivery System Transformation and Hospitals. Oral presentation by Tatiane Santos at the Academy Health State-University Partnership Learning Network Virtual Adjunct Meeting: Research and Relevance in State Health Policy (2021).
- **Santos, T.** "Medicaid Expansion and Not-For-Profit Hospitals' Financial Status: National and State-Level Estimates Using IRS and CMS Data, 2011-2016." Session: The Effect of Coverage Expansion on Providers. Oral presentation by Tatiane Santos at the 10<sup>th</sup> Annual Conference of the American Society of Health Economists (2021).
- **Santos, T.**, "Medicaid Expansion and Not-For-Profit Hospitals' Financial Status: National and State-Level Estimates Using IRS and CMS Data, 2011-2016." Oral presentation by Tatiane Santos at the 27th Annual AHRQ NRSA Trainees Research Conference (2021).
- **Santos, T.**, "Medicaid Expansion and Not-For-Profit Hospitals' Financial Status: National and State-Level Estimates Using IRS and CMS Data, 2011-2016." Oral presentation by Tatiane Santos at the American Public Health Association Annual Meeting (2021).
- **Santos, T.** "Hospital Collaboration with Local Health Departments on Community Health Improvement Activities: Is the Whole More Effective Than the Sum of Its Parts?" Session: Improving Health through Multisector Collaboration: Outcomes, Progress and Challenges. Oral presentation by Tatiane Santos at the AcademyHealth Annual Research Meeting 2020. Note: In-Person meeting canceled due to COVID-19.
- **Santos, T.** "Hospital collaboration with local health departments on substance abuse and overdose prevention: Joint local health planning". Oral presentation by Tatiane Santos at the 2020 American Public Health Association Annual Meeting.
- Waxmonsky, J., Tyson, S., **Santos, T.,** Swenson, M., Shiltz, M. "Making the Business Case for Sustainability: Clinical and Economic Outcomes from Jefferson Plaza Family Health Home". Oral presentation by Tatiane Santos at the 2020 Collaborative Family Healthcare Association's Annual Conference.
- **Santos, T.** "Not-for-profit Hospital and Local Health Department Collaboration on Population Health Assessment, Planning and Improvement: Influence on Community Benefit Spending Behavior of Not-For-Profit

Hospitals". Oral presentation by Tatiane Santos at the 2018 American Public Health Association Annual Meeting.

#### PROFESSIONAL SERVICE

Louisiana Public Health Institute. Board of Directors Member (2023-Present)

Louisiana Needs assessment and Improvement Plan Alignment Working Group (2024-Present)

**Tulane University School of Medicine**. Mentor to medical student participating in the "Acquiring Skills and Practice in Research Excellence"

American Society of Health Economists. Mentor: "Successfully Navigating Your PhD: A Mentoring Workshop for Women & Non-Binary PhD Students in Health Economics & Health Policy" (2023)

**Journal Referee:** Health Affairs, Medical Care Research and Review, Medical Care, American Journal of Public Health, Journal of Rural Health, Journal of Hospital Management and Health Policy, Drug and Alcohol Dependence, Health Economics, INQUIRY: The Journal of Health Care Organization, Provision, and Financing

**Report Reviewer:** Federal Reserve Bank of Philadelphia, Community Development and Regional Outreach Department

**Abstract Reviewer:** Academy Health 2021-2023, and American Public Health Association Annual Meeting: Community Health Planning and Policy Development Program 2020-2021

#### **INVITED LECTURES**

Invited Lecturer: Social Determinants of Health. Tulane University. New Orleans, LA, 2024

**Invited Lecturer:** Policy Evaluation: Scientific Evaluation in Transdisciplinary Public Health Research and Practice. Tulane University. New Orleans, LA, 2024

**Invited Lecturer:** US Healthcare System: Spending, Status, and Policy. Tulane Interdisciplinary Experience Seminar. Tulane University. New Orleans, LA, 2023

**Invited Lecturer:** Summer Undergraduates Minority Research Program. University of Pennsylvania. Philadelphia, PA, 2021.

**Invited Lecturer:** Patient Protection and Affordable Care Act and Better Care Reconciliation Act. Colorado School of Public Health. Denver, CO, 2017.

**Invited Lecturer:** Why Haven't We Found a Cure For Cancer? Project Bridge: Science in the News Community Presentation Series. Denver, CO, October 2018. <a href="http://www.projbridge.org/sitn.html">http://www.projbridge.org/sitn.html</a>

**Invited Lecturer:** From Social Ethics to Public Health Ethics. Colorado School of Public Health. Denver, CO, 2018.

**Invited Lecturer:** Patient Protection and Affordable Care Act and Implications for Health Equity. Colorado School of Public Health. Denver, CO, 2018 and 2019.

**Invited Lecturer:** Patient Protection and Affordable Care Act and Recent Regulatory Challenges. Colorado School of Public Health. Denver, CO, 2019.

## SPECIAL TRAINING

Faculty Success Program. National Center for Faculty Development & Diversity. Spring 2023

Intersectionality Training Institute. Intersectionality Summer Intensive 2024

University of Michigan Mixed Methods Program. Designing and Conducting Mixed Methods Research 2024

#### AD HOC CONSULTING

Federal Reserve Bank of Philadelphia. Reviewed and provided comments on report: Exploring Hospital Investments in Community Development (2020)

Economic Analysis of the Jefferson Center for Mental Health's Health Home Model. 01/2017 to 06/2020

Subcontract from the Jefferson Center for Mental Health (\$79,700). Parent grant: CO State Innovation Model: Bi-Directional Integration of Physical and Mental Health funded by Center for Medicare & Medicaid Innovation: State Innovation Model. Economic analysis of the financial sustainability of a health home model under alternative reimbursement approaches. Role: Co-PI (with Richard C. Lindrooth)

Social Network Analysis of VT's model for primary care reform, 01/2015 to 12/2017 Funded by the Vermont Blueprint for Health initiative. Used social network methods to explore multi-sectorial collaboration and its impact on cost and access to care. Role: PI

(Core partner in RWJF grant and contributor to article) Burke, N. M., MPP, Chomitz, V.R., PhD, Rioles, N.A., MA, Winslow, S.P., JD, Brukilacchio, L.B., EdM, Baker, J.C., MA. The Path to Active Living: Physical Activity Through Community Design in Somerville, Massachusetts. <a href="https://healthyplacesbydesign.org/wp-content/uploads/2014/07/Path-Burke.pdf">https://healthyplacesbydesign.org/wp-content/uploads/2014/07/Path-Burke.pdf</a>

#### **LANGUAGES**

English (fluent), Portuguese (fluent), and Spanish (mid-level fluency)