

SARAH E. PETRY

One University Drive, Orange, CA 92866 | spetry@chapman.edu

APPOINTMENTS

- 2026- **Assistant Professor of Health Sciences**
Department of Health Sciences, Chapman University
- 2023-2026 **Postdoctoral Scholar, Population Science Training Program**
Carolina Population Center, UNC Chapel Hill
- 2022-2025 **Research Health Science Specialist**
Veterans Affairs Cooperative Studies Program Epidemiology Center – Durham

EDUCATION

- 2023 **Ph.D., Public Policy (Sociology Concentration)**
Sanford School of Public Policy, Duke University
Affiliate Student at the International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS)
- 2023 **Certificate in College Teaching**
Duke University Graduate School
- 2018 **B.S., Sociology, magna cum laude**
Western Washington University
- B.A., Political Science, magna cum laude**
Western Washington University

RESEARCH FIELDS

Aging; Demography; Health Disparities; Health Policy; LGBTQ+ Health; Medicaid

PUBLICATIONS

Peer Reviewed Articles in Scholarly Journals & Book Chapters

- 2026 **Petry, S.E., & Anderson, D.M.** (2026). Impact of Medicaid Expansion on Health Insurance Coverage for Sexual Minority Adults by Couple Status. *Journal of General Internal Medicine*. <https://doi.org/10.1007/s11606-026-10656-4>
- Anderson, D.M., McEnany, M., **Petry, S.E.**, & Anderson, K.E. (2026). Assessing Medicare Part D Plan Design Changes Following Inflation Reduction Act Changes in 2025. *Health Affairs*. <https://doi.org/10.1377/hlthaff.2025.00644>
- 2025 **Petry, S.E.** (2025). Structural Determinants of Medicaid Enrollment in Late Life. *Journals of Gerontology, Series B: Social Science*. <https://doi.org/10.1093/geronb/gbaf262>
- Petry, S.E.**, Lara, L., & Boucher, N. A. (2025). Older caregivers: who they are and how to support them. In *Advances in family caregiving policy and research* (pp. 173–186). Routledge. <https://doi.org/10.4324/9781003653271-14>
- Thompson, A.D., **Petry, S.E.**, Hauser, E.R., Boyle, S.H., Upchurch, J., Press, A., Sims, K.J., Williams, C.D., Gifford, E.J. (2025). Longitudinal Patterns of Multimorbidity in Gulf War

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Era Veterans with and without Gulf War Illness. *Journal of Health & Aging*.
<https://doi.org/10.1177/08982643241245163>

- 2024 **Petry, S.E.** (2024). “You’ve got a lot to prove”: A Mixed Methods Analysis of How Older Adults and their Families Navigate Medicaid Enrollment. *Social Policy & Administration*.
<https://doi.org/10.1111/spol.13111>

Petry, S.E., Hauser, E.R., Thompson, A.D., Lynch, S.M., Boyle, S.H., Upchurch, J., Press, A., Sims, K.J., Williams, C.D., Gifford, E.J. (2024). Characterizing Deficit Accumulation Among Gulf War Era Veterans. *Journal of Frailty & Aging*.
<https://doi.org/10.14283/jfa.2024.44>

- 2023 **Petry, S.** (2023). Policy, inequity, and the life course in the US. In R. Hoffman (Ed.), *Handbook of Health Inequalities Across the Life Course* (pp. 366-381). Edward Elgar Publishing. <https://doi.org/10.4337/9781800888166>

- 2022 **Petry, S.E.,** Lara, L., & Boucher, N.A. (2022). Older caregivers: who they are and how to support them. *Journal of Aging & Social Policy*, 1–14.
<https://doi.org/10.1080/08959420.2022.2051683>

- 2021 Barnes, C., & **Petry, S.** (2021). “It Was Actually Pretty Easy”: COVID-19 Compliance Cost Reductions in the WIC Program. *Public Administration Review*.
<https://doi.org/10.1111/puar.13423>

Kaufman, B. G., Van Houtven, C. H., Greiner, M. A., Hammill, B. G., Harker, M., Anderson, D., **Petry, S.**, Bull, J., & Taylor, D. H. (2021). Selection bias in observational studies of palliative care: lessons learned. *Journal of Pain and Symptom Management*, 61(5), 1002-1011.e2. <https://doi.org/10.1016/j.jpainsymman.2020.09.011>

Petry, S.E., Hughes, D., & Galanos, A. (2021). Grief: the epidemic within an epidemic. *The American Journal of Hospice & Palliative Care*, 38(4), 419–422.
<https://doi.org/10.1177/1049909120978796>

- 2020 Kaufman, B., Greiner, M., Harker, M., Cross, S., **Petry, S.**, Anderson, D., Bull, J., & Van Houtven, C. (2020). Compared to what? comparing counterfactuals in an observational study of palliative care (RP504). *Journal of Pain and Symptom Management*, 60(1), 230–231.
<https://doi.org/10.1016/j.jpainsymman.2020.04.096>

Articles For a Broad Audience, Op-Eds, etc.

- 2026 **Petry, S.E.** Contributor. “Gulf War Veterans – Old Before Their Time?” Between Service & Science Podcast. 2026 Apr 27. <https://youtu.be/VAP4Cf4JJOW>

- 2024 **Petry, S.** (2024). “NC legislators must continue to increase nursing home residents’ personal needs allowance.” *NC Newsline*. <https://ncnewsline.com/2024/01/19/nc-legislators-must-continue-to-increase-nursing-home-residents-personal-needs-allowance/>

- 2020 Boucher, N.A., & **Petry, S.E.** (2020). White Paper: Recalibrating for Caregivers. In partnership with Roslyn Carter Institute. https://www.rosalynncarter.org/wp-content/uploads/2020/10/RCI_Recalibrating-for-Caregivers_2020.pdf

Data Products

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2025 Hargrove, T., Frizzelle, B., **Petry, S.**, Dennis, A., & Hummer, R.A. (2025). "Add Health as a Resource for the Science of the Exposome: Health Context Measures User Guide." <https://doi.org/10.17615/vyhc-w565>

MANUSCRIPTS UNDER REVIEW

Petry, S.E. Living and Dying with Public Health Insurance: Medicaid Churn and Life Expectancy. Revise & Resubmit.

Petry, S.E., Halpern, C.T., & Harris, K.M. Longitudinal Patterns of Uninsurance Among Sexual Minority Populations: Implications for Health Disparities. Revise & Resubmit.

Qin, X., Gifford, E.J., Shi, Y., Vahey, J., Johnson, A.K., Johnson, M.G., Stone, A., Cater, W.C., Griffin, L.M., Pyarajan, S., Markianos, K., Despard, B.M., Press, A., Upchurch, J.A., Pathak, G.A., Dean-Phifer, C., **Petry, S.E.**, Thompson, A., Redding, T., Sims, K.J., Williams, C., Lynch, S.M., Meyer, J.N., Boyle, S.H., & Hauser, E.R. Evaluating the Association of Epigenetic Aging Biomarkers with Gulf War Illness and Gulf War Military Exposures in US Military Veterans. Revise & Resubmit.

Petry, S.E. The Years Before Medicare: Expected Health Insurance Transitions. Under Review.

Thompson, A.D., **Petry, S.E.**, Boyle, S.H., Qin, X., Johnson, M.G., Clark, S.A., Dean-Phifer, C., Ahmed, S.T., Quaden, R., Williams, C.D., Polimanti, R., Aslan, M., Helmer, D.A., Hauser, E.R., & Gifford, E.J. Associations between military-related exposures and the Veteran Affairs' frailty index among Persian Gulf War era veterans. Under Review.

RESEARCH SUPPORT

Past Research Support

PCMA Foundation 12/2024 – 11/2025
PI: Kelly Anderson \$11,000 (subaward budget)

Measuring Changes in Medicare Part D Plan Offerings and Enrollment

We examined changes in Part D plan benefit configuration and generosity between 2021-2025 and measured the effects of enrollment shifts due to changes in premiums and plan offerings on clinical outcomes.

Role: UNC Subcontract Principal Investigator

National Institutes of Health (T32 HD007168) 7/2023 – 7/2026

Population Research Infrastructure Program

CPC's Population Science Training Program trains the next generation of population scientists to conduct critical research on the causes and consequences of population change and the implications for health and well-being across the globe. Cross-disciplinary collaboration and hands-on involvement in innovative population science research are defining features of our program.

Role: Postdoctoral Trainee

TEACHING RECORD

2025 SOC326: Family Demography
Topic: Sexual Orientation and Gender Identity Data Across the Life Course
Guest Lecturer, 28 undergraduate students, 2 contact hours
Western Washington University, Sociology Department

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- 2024 MHCH690: Special Topics in Maternal and Child Health
Elective public health course, Health Inequities: Policies and Pathways
Instructor, 1 master's student, 4 undergraduate students, 40 contact hours
The University of North Carolina Chapel Hill, Gillings School of Global Public Health
- Population Science Research Methods
8-week course for Carolina Population Center summer interns
Instructor, 10 undergraduate students, 20 contact hours
The University of North Carolina Chapel Hill, Carolina Population Center
- SOCI826: Health Trajectories
Topic: SOGI-SES Data Introduction and Ongoing Projects
Guest Lecturer, 8 PhD students, 3 contact hours
The University of North Carolina Chapel Hill, Department of Sociology
- 2023 PUBPOL165: Introduction to the U.S. Health Care System
Topic: Medicaid & Long-Term Care
Guest Lecturer, 60 undergraduate students, 3 contact hours
Duke University, Department of Public Policy
- PUBPOL270/SOC270: Health Inequities: Policies and Pathways
Elective course in public policy and sociology
Instructor, 18 undergraduate students, 40 contact hours
Duke University, Department of Public Policy and Department of Sociology
- 2022 PUBPOL165: Introduction to the U.S. Health Care System
Topics: Medicaid's Role for Aging Americans, Social Care and Health Care
Guest Lecturer, 60 undergraduate students, 6 contact hours
Duke University, Department of Public Policy
- 2021 PUBPOL165: Introduction to the U.S. Health Care System
Topics: Health Care Reform, Health Care Financing, Health Care Quality
Guest Lecturer and Graduate Teaching Assistant, 60 undergraduate students, 40 contact hours
Duke University, Department of Public Policy
- PUBPOL301: Political Analysis of Public Policy
Core course in public policy
Lead Graduate Teaching Assistant, 60 undergraduate students, 40 contact hours
Duke University, Department of Public Policy
- 2020 PUBPOL890: Qualitative Methods
Topics: Using Theory in Qualitative Research, Coding and Analysis, Access and Recruitment
Guest Lecturer and Graduate Teaching Assistant, 20 graduate students, 40 contact hours
Duke University, Department of Public Policy
- 2019 PUBPOL690: Health Policy
Elective course in health policy
Graduate Teaching Assistant, 20 graduate students, 40 contact hours
Duke University, Department of Public Policy
- 2016 SOC304: Statistics for Sociology
Core course in sociology

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Teaching Assistant, 30 undergraduate students, 40 contact hours
Western Washington University, Sociology Department

CONFERENCES AND PRESENTATIONS

Invited Presentations

- 2025 **Petry, S.E.** “Post-PhD Trajectories and the Job Market.” Invited panel at the International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS) Annual Academy. Rostock, Germany.
- Petry, S.E.** “State Restrictions on Health Insurance and Declining Life Expectancy.” Invited alumni presentation at Western Washington University sponsored by the Departments of Sociology and Political Science, the Honors Program, and the Office of the Dean of the College of Humanities and Social Sciences. Bellingham, WA.
- Petry, S.E.** “Navigating the U.S. Academic Job Market in Uncertain Times.” Invited presentation at the International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS) Graduate Workshop. Rostock, Germany.
- Petry, S.E.** “55andMe: Medicaid’s Uncertain Future.” Invited presentation at the UNC Postdoctoral Association Research Café Series. Chapel Hill, NC.
- 2024 **Petry, S.E.** “Longitudinal Patterns of Uninsurance Among Sexual Minority Populations: Implications for Health Disparities.” Invited presentation at the Vanderbilt University LGBTQ+ Policy Lab Training Seminar. Nashville, TN.
- Petry, S.E.** “Teaching Your Research: A Workshop Featuring Bass Instructional Fellows.” Invited Panel for Duke Centennial Research & Innovation Week 2024. Durham, NC.
- 2022 **Petry, S.E.,** Gifford, E.J., Hauser, E.R. “Deficit Accumulation among Gulf War Era Veterans.” Invited Presentation at the Durham VA Health Services Research & Development Seminar 2022. Durham, NC.

Conference Presentations

- 2026 **Petry, S.E.,** Harris, K.M., Halpern, C.T. “Who’s Here and Who’s Queer? Sexual Fluidity Across Multiple Dimensions and Health in Midlife.” Presented at the Annual Meeting of the Population Association of America 2026. St. Louis, MO.
- 2025 **Petry, S.E.,** Anderson, D.M. “Impact of Medicaid Expansion on Insurance Coverage for Sexual Minority Adults.” Presented at the 2025 Association of Public Policy and Management Fall Research Conference. Seattle, WA.
- Petry, S.E.,** Halpern, C.T., Harris, K.M. “Determinants of Sexual Minority Mental Health Disparities: A Decomposition Analysis.” Poster Presented at the Annual Meeting of the Population Association of America 2025. Washington, DC.
- 2024 **Petry, S.E.,** Halpern, C.T., Harris, K.M. “Characterizing Health Insurance Coverage among Sexual Minority Populations.” Presented at the Add Health Users Conference 2024. Chapel Hill, NC.

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Petry, S.E. “Health Insurance and Care Transitions in Older Adulthood: Policy, Marginalization, and Life Expectancy.” Presented at the Annual Meeting of the Population Association of America 2024. Columbus, OH.

Petry, S.E., Halpern, C.T., Harris, K.M. “Sexual and Gender Minority Policy Context and Health: The Role of Health Insurance.” Poster Presented at the Annual Meeting of the Population Association of America 2024. Columbus, OH.

2023 **Petry, S.E.** “The Years Before Medicare: Expected Insurance Transitions.” Presented at the 2023 Association of Public Policy and Management Fall Research Conference. Atlanta, GA.

Thompson, A.D, **Petry, S.E.,** Boyle, S. Upchurch, J., Sims, K.J., Williams, C.D., Hauser, E.R., Gifford, E.J. “Is deployment associated with health and aging outcomes for veterans of the Persian Gulf War?” Poster Presented at the Million Veterans Program Science Meeting 2023. Washington, DC.

Petry, S.E., Thompson, A.D, Lynch, S., Boyle, S. Upchurch, J., Sims, K.J., Williams, C.D., Hauser, E.R., Gifford, E.J. “Characterizing Aging Among Gulf War Era Veterans.” Poster Presented at the Academy Health Annual Research Meeting 2023. Seattle, WA.

2022 **Petry, S.E.** “Policy Context, Intersectionality, and Medicaid Enrollment in Late Life.” Presented at the 2022 Association of Public Policy and Management Fall Research Conference. Washington, D.C.

Petry, S.E. “‘You’ve got a lot to prove’ or ‘It’s not a hard process’: Experiences Gaining Access to Medicaid in Older Adulthood.” Poster Presented at the Annual Meeting of the Population Association of America 2022. Atlanta, GA.

Petry, S.E. “Transitions in Older Adulthood and Life Expectancy: A Life Course Approach.” Poster Presented at the 2021 Association of Public Policy and Management Fall Research Conference. Austin, TX.

2021 **Petry, S.E.** “Dually Eligible Life Expectancy by Nursing Home Residency.” Poster Presented at the Annual Meeting of the Population Association of America 2021. Online due to COVID-19.

2020 **Petry, S.E.** “Barriers to Medicare-Medicaid Dual Eligibility: A North Carolina Case Study.” Presented at the 2020 Association of Public Policy and Management Fall Research Conference. Online due to COVID-19.

Petry, S.E. “Medicare-Medicaid Dual Eligibility and Variations in Life Expectancy.” Annual Meeting of the Population Association of America 2020. Washington, DC. Cancelled due to COVID-19.

OTHER PROFESSIONAL TRAINING

2026 University of North Carolina at Chapel Hill Graduate School Course, Chapel Hill, NC, “Effective Mentoring”

Center for the Integration of Teaching and Learning (CIRTL) Course, online, “Pedagogies of Care: Accessible Teaching, Systemic Barriers, & Care in Your Discipline”

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2024	Center for the Integration of Teaching and Learning (CIRTL) Course, online, “Mindset to Mastery: The Inclusive Teaching Course”
2022	Duke University Graduate School Course, Durham, NC, “College Teaching and Visual Communication”
2021	Duke University Graduate School Course, Durham, NC, “College Teaching and Course Design”
2020	International Max Planck Research School for Population, Health and Data Science (IMPR-PHDS) Course, online, “Demographic Methods”
	International Max Planck Research School for Population, Health and Data Science (IMPR-PHDS) Course, online, “Population Health”
	International Max Planck Research School for Population, Health and Data Science (IMPR-PHDS) Course, online, “Digital and Computational Demography”
	Duke University Graduate School Course, Durham, NC, “Fundamentals of College Teaching”
2019	Duke University Population Research Institute (DUPRI) Workshop, Durham, NC, “Social Networks and Health”

AFFILIATIONS

Association of Public Policy and Management (APPAM)

Interdisciplinary Association for Population Health Science (IAPHS)

Population Association of America (PAA)

PROFESSIONAL SERVICE

2026	Session Organizing Committee for Population Association of America (PAA) Annual Meeting 2027: “Neighborhoods, Institutions, and Public Policy” topic area.
	Session Chair: “County- and State-Level Determinants of Demographic Outcomes.” Population Association of America (PAA) Annual Meeting 2026. St. Louis, MO.
2024-2025	UNC Postdoctoral Association Co-Chair
2024	Association of Public Policy and Management (APPAM) Program Committee Reviewer
2023-2024	UNC Postdoctoral Association Campus Health Advisory Board Representative
2023	Discussant: “Reinsurance Policies under Price-Linked Subsidies: Unintended Consequences in the ACA Marketplaces.” Association of Public Policy and Management Fall Research Conference.
2021-2023	Sanford PhD Diversity, Equity, and Inclusion Committee Member

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2021-2023	Sanford PhD Peer Mentor
2019-2020	Graduate and Professional Student Council Representative, Public Policy
2019-2020	Sanford PhD Program Social Chair
2017-2018	Western Washington University Demography Club President

AD HOC REVIEWER

Demography; Journal of Clinical Nursing; Journal of Pain and Symptom Management; North Carolina Medical Journal; Public Performance & Management Review; Social Policy & Administration; Social Science & Medicine

FELLOWSHIPS AND AWARDS

2025	UNC Postdoctoral Association Research Café Flash Talk Competition Winner
2022	Bass Instructional Fellowship, Instructor of Record
2019-2022	Sanford School of Public Policy PhD Small Grant Award
2019-2020	Summer Research Fellowship, Duke University
2018	Western Washington University Commencement Speaker
2018	Outstanding Graduating Senior in Sociology, Runner Up
2018	Outstanding Graduating Senior in Political Science, Runner Up
2018	Alpha Kappa Delta Honor Society Member
2018	Pi Sigma Alpha Honor Society Member
2016-2018	Demography Scholarship, Western Washington University Sociology Department

COMMUNITY INVOLVEMENT

2018-2021	Head Coach, Progression Climbing Recreational Youth Team
2014-2018	Coach, North Coast Gymnastics Academy Recreational and Competitive Team

TECHNICAL SKILLS

Computing: R, Stata, NVivo, Qualtrics, Tableau

Methods: Demographic Methods, Qualitative Interviews, Mixed Methods