# Rebecca S. Pepe, MPH

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### **EDUCATION**

2022- Present PhD, Social Welfare

School of Social Policy & Practice University of Pennslyvania Advisor: Dennis Culhane, PhD

2014- 2016 MPH, Social & Behavioral Sciences

**Department of Chronic Disease Epidemiology** 

Yale School of Public Health

Yale University

Thesis: "You never want to go anywhere as much as you want to go home": Search for Home

Among Young Transgender Women of Color | Advisor: Danya Keene, PhD

2010- 2014 **BS, Biological Anthropology** *summa cum laude with Honors* 

**BA, Psychology** *summa cum laude* Harpur College of Arts and Sciences

The State University of New York at Binghamton

Thesis: Post Traumatic Stress Disorder in Military Sexual Trauma: Gender Differences and

Evolutionary Significance | Advisor: Gary James, MA, PhD

#### **PROFESSIONAL EXPERIENCE**

## 2022-Present Analytics Fellow

The Office of Integrated Data for Evidence & Action | City of Philadelphia

- Offer analytic support for research and evaluation efforts using integrated municipal data
- Develop data dictionary to detail available database elements from participating government departments and agencies
- Support analyses of City of Philadelphia policies and programs including water utility protections for low-income residents
- Provide data visualizations for internal and external reports and presentations
- Contribute to team discussions about data policy, storage, and dissemination practices

#### 2020-2022 Research Project Manager

Health Core Inc. | Research Subsidiary of Anthem, Inc.

Manager: Nicole Gabler, PhD, MHA, MPH

- Manage health economics & outcomes research and safety & epidemiology studies through proposal-writing, contracting, analysis, reporting, and dissemination
- Lead operations of claims-based research studies, including the development and management of timelines, budgets, and communications plans
- Coordinate research teams, define project team roles and responsibilities, develop work plans, set and manage expectations and provide performance feedback to staff
- Partner with external sponsors to secure research opportunities to study health care utilization, cost, and clinical outcomes in therapeutic areas of interest

- Serve as contracting and business lead, for research studies, identifying, documenting, and prioritizing scope changes and facilitating approvals as needed
- Identify and secure appropriate resources and skill sets for diverse projects, within a matrix-style management system
- Lead enterprise-wide initiatives to create and redesign research and project management tools and standard operating procedures

#### 2018-2020 Research Project Manager

### The University of Pennsylvania, Perelman School of Medicine

**Center for Health Incentives and Behavioral Economics** 

Principal Investigators: Amol Navathe MD, PhD & Mitesh Patel MD, MBA

- Led the day-to-day operations of a portfolio of research initiatives incorporating behavioral science and health economics to facilitate the delivery of high-value care
- Managed the design, implementation, and analysis of interventions with health systems and insurers nationwide to promote evidence-based care and innovative service delivery models
- Maintained federal, university, and sponsor-mandated regulatory reporting requirements
- Managed multi-million-dollar budgets for government, nonprofit, and corporate grants
- Designed written and visual reports on research findings for dissemination
- Coordinated retrieval, management, and analysis of data from electronic health records and claims-based databases for research studies and quality improvement initiatives
- Designed and executed qualitative studies and analyzed findings from in-depth interviews
- Developed internal programs and resources to improve staff satisfaction, promote project efficiency, and foster professional development

#### 2016-2018 Clinical Research Coordinator

### The University of Pennsylvania, Perelman School of Medicine

**Department of Family Medicine & Community Health** 

Corporal Michael J. Crescenz VA Center for Health Equity Research & Promotion

Principal Investigators: Chyke Doubeni MD, MPH & Carter Paulson MD, MSCE

- Coordinated the Department of Family Medicine and Community Health's cancer screening outreach and navigation research and programming
- Developed a Penn Medicine education and awareness campaign to increase colon cancer screening options with the introduction of a novel at-home screening test
- Coordinated Penn Medicine's acquisition of an automated fecal occult blood test analyzer to improve the health system's capacity for colon cancer screening
- Contributed text, data visualizations, and schematic diagrams for manuscripts and presentations on the optimization of cancer screening among underserved populations
- Performed statistical analysis using SAS and Stata on both local and national data to understand cancer screening trajectories, outcomes, and predictors
- Managed and mentored teams of both full-time staff and part-time student interns to develop research skills and independently explore research questions of interest

# 2015-2016 Project Assistant

Yale University, The Yale School of Public Health

The ESTEEM Research Group (Currently "Yale LGBTQ Mental Health Initiative")

Principle Investigator: John Pachankis, PhD

- Offered research and administrative support for several studies investigating social determinants of health in stigmatized populations
- Led program communications including development of web presence for research group

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 Executed data entry tasks while gaining skills in large-scale quantitative research on LGBTQ+ mental and physical health

# 2015-2016 Project Intern

Yale University, The Yale School of Public Health

Yale Global Health Leadership Initiative

Principal Investigator: Leslie Curry, PhD, MPH

- Provided technical and analytic support to research team improving patient outcomes by improving clinical leadership and organizational culture
- Developed qualitative research and program management skills in both national and international health delivery settings
- Created presentations for the leadership team to report outcomes to stakeholders

#### **AWARDS**

2022	Presidential Fellowship
2020	Best Poster, Roybal Mini-Symposium, The University of Pennsylvania
2016	Outstanding Master's Thesis Presentation, The Yale School of Public Health
2013-2014	Phi Beta Kappa, Academic Honor Society, The State University of New York at Binghamton
2013	Finalist, The Harry S. Truman Scholarship Foundation

#### **PUBLICATIONS**

#### Peer-Reviewed Publications

- 1. **Pepe R**, Coe K. Data Dictionaries: Essential Tool for the Ethical and Transparent Use of Integrated Data. [In preparation]
- 2. Nguyen C, Crowe CL, Kuti E, Narsipur N, Donato B, **Pepe RS**, Djaraher R, Seman L, Graeter N, Power TP, Mehra R. Impact of Pre-existing Type 2 Diabetes With and Without Cardiovascular Disease on Patients with COVID-19. *Diabetes, Obesity and Metabolism.* 2023. <a href="https://doi.org/10.1111/dom.15069">https://doi.org/10.1111/dom.15069</a>
- Kloner RA, Stanek E, Crowe CL, Singhal M, Pepe RS, Bradsher J, Rosen RC. Effect of Phosphodiesterase Type 5
   Inhibitors on Major Adverse Cardiovascular Events and Overall Mortality in a Large Nationwide Cohort of Men with Erectile Dysfunction and Cardiovascular Risk Factors: A Retrospective, Observational Study Based on Healthcare Claims and National Death Index Data. *The Journal of Sexual Medicine*. 2023;20(1):38-48.
   https://doi.org/10.1093/isxmed/qdac005
- 4. Pizzicato LN, Vadhariya A, Birt J, Ketkar AG, Bolce R, Grabner M, **Pepe, RS**, Walsh JA. Real-World Treatment Patterns, Healthcare Resource Utilization, and Cost among Adults with Pulmonary Arterial Hypertension in the United States. *Journal of Managed Care & Specialty Pharmacy*. 2023;29(1):24-35. <a href="https://doi.org/10.1002/pul2.12090">https://doi.org/10.1002/pul2.12090</a>
- 5. Pizzicato L, Nadipelli VR, Governor S, Mao, J, Lanes S, Butler J, **Pepe RS**, Phatak H, El-Kersh K. Real-world treatment patterns, healthcare resource utilization, and cost among adults with pulmonary arterial hypertension in the United States. Pulmonary Circulation. 2022 May 5; 12(2). <a href="https://doi.org/10.1002/pul2.12090">https://doi.org/10.1002/pul2.12090</a>
- 6. Navathe A, Liao J, Yan S, Delgado M, Isenberg W, Landa H, Bond B, Small D, Rareshide C, Shen Z, **Pepe RS**, Refai F, Lei V, Volpp K, Patel M. The Effect Of Clinician Feedback Interventions On Opioid Prescribing: Study Examines the Effect

- of Clinician Feedback Interventions on Opioid Prescribing. *Health Affairs*. 2022 Mar 1;41(3):424-33. https://doi.org/10.1377/hlthaff.2021.01407
- Adusumalli S, Westover JE, Jacoby DS, Small DS, VanZandbergen C, Chen J, Cavella AM, Pepe R, Rareshide CA, Snider CK, Volpp KG. Effect of Passive Choice and Active Choice Interventions in the Electronic Health Record to Cardiologists on Statin Prescribing: A Cluster Randomized Clinical Trial. *JAMA Cardiology*. 2021 Jan 1;6(1):40-48. <a href="https://doi.org/10.1001/jamacardio.2020.4730">https://doi.org/10.1001/jamacardio.2020.4730</a>
- 8. Mehta SJ, **Pepe RS**, Gabler NB, Kanneganti M, Reitz C, Saia C, Teel J, Asch DA, Volpp KG, Doubeni CA. Effect of financial incentives on patient use of mailed colorectal cancer screening tests: a randomized clinical trial. JAMA Network Open. 2019 Mar 1;2(3). <a href="https://doi.org/10.1001/jamanetworkopen.2019.1156">https://doi.org/10.1001/jamanetworkopen.2019.1156</a>

### **Presentations**

- 1. **Pepe R**, Brown C, Philips M, Park Y. Objects in Mirror Are Closer Than They Appear: The Proximity of Historical Oppressions to Social Policy Today. Society for Social Work Research (SSWR) 2024 Annual Conference, Washington DC; January 2024.
- 2. Nguyen C, Crowe C, Kuti E, Narsipur N, Donato B, **Pepe R**, Djaraher R, Semen L, Graeter N, Power TP, Willey VJ. Healthcare resource utilization and costs associated with COVID-19 patients with pre-existing type 2 diabetes and concurrent cardiovascular disease. AMCP Nexus, National Harbor, MD; October 2022.
- 3. Navathe A, Liao J, Delgado K, Yan S, Isenberg W, Landa H, Bond B, Rareshide C, Small D, **Pepe R**, Refai F, Lei V, Volpp K, Patel M. Effect of Peer Comparison Feedback, Individual Audit Feedback or Both to Clinicians on Opioid Prescribing in Acute Care Settings: A Cluster Randomized Clinical Trial. 11th Annual Conference of the American Society of Health Economists, Austin Texas; June 2022.
- 4. Nguyen C, Crowe C, Kuti E, Narsipur N, Donato B, **Pepe R**, Djaraher R, Semen L, Graeter N, Power TP, Willey VJ. Impact of Pre-existing Type 2 Diabetes (T2D) and Concurrent Cardiovascular Disease (CVD) on Patients with COVID-19 (C19). ADA Scientific Sessions, New Orleans, Louisiana; June 2022.
- 5. Liao J, Sun C, Yan S, Delgado MK, Patel M, Isenberg W, Landa H, Bond B, Small D, Rareshide C, Shen Z, **Pepe R**, Refai F, Lei V, Volpp K, Navathe A. The Effect of Peer Comparison Feedback on Opioid Prescribing Among Clinicians with Inaccurate Self-Perceptions. AcademyHealth, Washington DC; June 2022.
- 6. Kloner RA, Stanek E, Crowe CL, Singhal M, **Pepe RS**, Bradsher J, Rosen R. The Effect Of Phosphodiesterase-5 Inhibitors On Major Adverse Cardiovascular Events And Mortality In A Large Cohort Of Men With Erectile Dysfunction From A Nationwide Insurance Database: A Retrospective Study. American Heart Association: Quality of Care and Outcomes Research, Reston, Virginia; May 2022.
- 7. Pizzicato L, Nadipelli V, Samuel G, Mao J, Lane, S, Butler J, **Pepe RS**, Phatak H, El-Kersh, K. Real–World Treatment Patterns, Healthcare Resource Utilization, and Costs Among Patients with Pulmonary Arterial Hypertension in the United States. J Am Coll Cardiol., Online; March 2022.
- 8. **Pepe RS**, Patel M, Navathe A, et al. Effects of Feedback Data on Opioid prescribing in Emergency and Urgent Care Departments of Northern California. Poster presented at the annual Roybal Symposium for the Center for Health Incentives and Behavioral Economics, Online; October 2020.

- 9. **Pepe RS**, Klaiman T, Iannotte L, Pagnotti D, Navathe A. Clinician Response to Novel Payment Model in Primary Care Practices of Hawaii. Poster presented at the annual Roybal Symposium for the Center for Health Incentives and Behavioral Economics, Online; October 2020.
- 10. **Pepe RS**, Doubeni CA, Mehta SJ, Paulson EC, Kearney M, Salman A, Kanneganti M. Population Health Management Approach to Preventive Health Delivery: Colorectal Cancer Screening in Primary Care. Poster presented at the annual research meeting for the North American Primary Care Research Group, Montreal, Canada; November 2017.

#### **TEACHING**

2023: Invited Guest Lecture: "Federal Subsidies in the Provision of Housing Support: A History of Ideologies and Critical Junctures", SWRK 8030, The History and Philosophy of Social Welfare, September 2023

2020-2022: The University of Pennsylvania, Department of Medical Ethics and Health Policy

- American Health Care System, Ezekiel Emanuel, MD, PhD
- Health Disparities to Health Equity: Policy Implications, Kevin Ahmaad Jenkins, PhD
- Health Care Leadership in an Era of Patient Empowerment, Michael Useem, PhD, MA
- Applying Behavioral Economics, Rachele Hendricks-Sturrup, DHSc, MSc, MA
- Health Economics, Guy David, PhD
- Applying Operations Management Lab, Ms. Rose Maruca, RN, BSN, MBA
- Behavioral Economics & Decision Making, Kevin Volpp, MD, PhD

2014: The State University of New York at Binghamton, Department of Psychology

Experimental Psychology: Learning, Christopher Roy Bishop, PhD

### **SERVICE AND LEADERSHIP**

2023-present	Member, Working Group: Economic Interventions to Achieve Health Equity (Philadelphia, PA)
2023-present	Associate Fellow, Leonard Davis Institute (LDI) of Health Economics (Philadelphia, PA)
2023-present	Representative, Doctoral Student Steering Committee (Philadelphia, PA)
2022-2023	PhD Representative, Student Government Association (Philadelphia, PA)
2020-present	Associate Fellow, Center for Public Health Initiatives, Associate Fellow (Philadelphia, PA)
2016-present	Alumni Advisor, Yale School of Public Health (New Haven, CT)
2019-present	Harpur College Alumni Advisor, State University of New York (Binghamton, NY)
2022	Institutional Review Board Administrator (Wilmington, DE)
2020	Penn Medicine Center for Health Care Innovation, COVID response volunteer (Philadelphia, PA)
2015	HAVEN Free Clinic, Social Services Volunteer (New Haven, CT)
2015	New Haven Health and Wellness Block Party, Evaluations Coordinator (New Haven, CT)
2013, 2015	Bridges to Community, Volunteer (Masaya, Nicaragua)
2011-2014	Poverty Awareness Coalition, President (Binghamton, NY)
2010-2014	Boys and Girls Club, Athletic Coach (Binghamton, NY)
2012-2013	Octavia Waight Centre Eldercare Home, Intern (San Ignacio, Belize)
2011,2012	Appalachia Service Project, Operations Coordin. (Knoxville, TN), Finance Coordin. (Inez, KY)

#### **SKILLS AND CERTIFICATIONS**

Statistical Programs: R, SAS, Microsoft Excel | Data Management: mySQL, Qualtrics, Research Database Capture (REDCap) | Operations: Microsoft (MS) Office (Outlook, Excel, Project, Teams), Epic, Trello, Slack, Budget Management | Certifications: CITI, HIPAA, Penn Supervisory Skills Certificate

# **CONTINUING EDUCATION COURSES**

2020	Databases and Data Integration, University of Pennsylvania Institute of Biomedical Informatics
2019	Data Science, University of Pennsylvania Institute of Biomedical Informatics
2019	Health Care Innovation, University of Pennsylvania Wharton School of Business
2018	Design and Interpretation of Clinical Trials, Johns Hopkins Bloomberg School of Public Health
2018	Introduction to American Sign Language, Penn College of Arts and Sciences
2017	Biostatistics in Practice, University of Pennsylvania, Center for Clinical Epidemiology & Biostatistics