

## Elizabeth H. Gehlert (Cowgill), M.P.H.

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### EDUCATION

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Master of Public Health (M.P.H.), Focus in Health Education & Promotion August 2011  
University of Southern California, Los Angeles, CA

Bachelor of Science (B.S.), Kinesiology May 2010  
San Jose State University, San Jose, CA

### PROFESSIONAL EXPERIENCE

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**VA Health Economics Resource Center (HERC)**, Menlo Park, CA January 2012 – Present  
VA Palo Alto Health Care System, Department of Veterans Affairs  
*Associate Director* (February 2021 – )  
*Research Associate/Project Manager* (January 2012 – )

### OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS

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2023- Chair, HERC Culture Committee  
2020-2021 Member, HERC Mentoring Workgroup  
2013- Manager, HERC Datasets and Documentation Domain  
2013-2020 Manager, HERC Cyber Seminars and Courses Domain  
2011-2015 Certified Health Education Specialist (CHES), National Commission for Health Education and Credentialing (NCHEC)

### PEER-REVIEWED PUBLICATIONS

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1. Rose L, Schmidt A, **Gehlert E**, Graham LA, Aouad M, Wagner TH. Association Between Self-Reported Health and Reliance on Veterans Affairs for Health Care Among Veterans Affairs Enrollees. *JAMA Netw Open*. 2023;6(7):e2323884. doi:10.1001/jamanetworkopen.2023.23884
2. Wagner TH, Schoemaker L, **Gehlert E**, Nelson RE, Murphy K, Martini S, Graham GD, Govindarajan P, Williams LS. One-Year Costs Associated with the Veterans Affairs National TeleStroke Program. *Value Health*. 2022 Jun;25(6):937-943. doi: 10.1016/j.jval.2022.02.010.
3. O'Toole TP, Johnson EE, Borgia M, Noak A, Yoon J, **Gehlert E**, Lo J. Population-Tailored Care for Homeless Veterans and Acute Care Use, Cost, and Satisfaction: A Prospective Quasi-Experimental Trial. *Prev Chronic Dis*. 2018;15:E23. doi: 10.5888/pcd15.170311.
4. Yoon J, Lo J, **Gehlert E**, Johnson EE, O'Toole TP. Homeless Veterans' Use of Peer Mentors and Effects on Costs and Utilization in VA Clinics. *Psychiatr Serv*. 2017;68(6):628-631. doi: 10.1176/appi.ps.201600290.

5. Wagner TH, Upadhyay A, **Cowgill E**, Stefos T, Moran E, Asch SM, Almenoff P. Risk Adjustment Tools for Learning Health Systems: A Comparison of DxCG and CMS-HCC V21. *Health Serv Res.* 2016;51(5):2002-2019. doi: 10.1111/1475-6773.12454.
6. Wagner TH, Taylor T, **Cowgill E**, Asch SM, Su P, Bokhour B, Durfee J, Martinello RA, Maguire E, Elwy AR. Intended and unintended effects of large-scale adverse event disclosure: a controlled before-after analysis of five large-scale notifications. *BMJ Qual Saf.* 2015;24(5):295-302. doi: 10.1136/bmjqs-2014-003800.

## OTHER PUBLICATIONS

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1. Desai M, **Gehlert E**, Wagner TH. Effects of VA Registry Information on Nosos Risk Scores. Technical Report 43. Health Economics Resource Center, U.S. Department of Veterans Affairs. September 2023. <https://www.herc.research.va.gov/include/page.asp?id=technical-report-43>.
2. Wagner T, Moran E, Shen ML, **Gehlert E**. HERC's Guide to the Nosos Risk Adjustment Score. Guidebook. Health Economics Resource Center, U.S. Department of Veterans Affairs. January 2022. <https://www.herc.research.va.gov/include/page.asp?id=guidebook-nosos>.
3. Wagner TH, Illarmo S, **Gehlert E**. The Effect of the COVID-19 Pandemic on VA Cost and Utilization Data. Technical Report 37. Health Economics Resource Center, U.S. Department of Veterans Affairs. June 2021. <https://www.herc.research.va.gov/include/page.asp?id=technical-report-38-covid19-encounters>.
4. **Gehlert E**, Jacobs J, Barnett PG. Costing Methods Used in VA Research, 1980-2012. Technical Report 32. Health Economics Resource Center, U.S. Department of Veterans Affairs. October 2016. <https://www.herc.research.va.gov/include/page.asp?id=technical-report-costing-methods>.
5. Wagner TH, **Gehlert E**, Rosen A, Valenstein M. Updating the Psychiatric Case Mix System (PsyCMS) Mental Health and Substance Use Grouper for ICD-10-CM. Technical Report 31. Health Economics Resource Center, U.S. Department of Veterans Affairs. November 2016. <https://www.herc.research.va.gov/include/page.asp?id=technical-report-psycms-icd10>.
6. Wagner T, Stefos T, Moran E, Cashy J, Shen ML, **Gehlert E**, Asch S, Almenoff P. Risk Adjustment: Guide to the V21 and Nosos Risk Score Programs. Technical Report 30. Health Economics Resource Center, U.S. Department of Veterans Affairs. February 2016. <https://www.herc.research.va.gov/include/page.asp?id=technical-report-risk-adjustment>.
7. Wagner TH, **Cowgill EH**. Instrumental Variables with VA Data. Technical Report 29. Health Economics Resource Center, U.S. Department of Veterans Affairs. April 2014.

8. Phibbs CS, **Cowgill EH**, Fan AY. Guide to the PSSG Enrollee File. Guidebook. Health Economics Resource Center, U.S. Department of Veterans Affairs. February 2013.
9. Barnett PG, Dally SK, **Cowgill EH**. Researcher's Guide to Estimating VHA Labor Costs. Guidebook. Health Economics Resource Center, U.S. Department of Veterans Affairs. November 2012.
10. Wagner TH, **Cowgill EH**. Updating the HERC Average Cost Method: Use of 2009 Medicare Data and an Analysis of CABG Surgery. Technical Report 27. Health Economics Resource Center, U.S. Department of Veterans Affairs. March 2012.

## PRESENTATIONS

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**Gehlert EH**. Other Data Documentation and Resources. September 29, 2022. VA Data Bootcamp, Menlo Park, CA [virtual].

**Gehlert EH**. Other Data Documentation and Resources. October 28, 2021. VA Data Bootcamp, Menlo Park, CA [virtual].

Flores NE, **Gehlert EH**. Access to VA Data: DART, Operations, and VA Publications Protocols. October 12, 2018. VA Data Bootcamp, Menlo Park, CA [oral presentation].

**Gehlert EH**. Access to VA Data: DART, Operations, and VA Publications Protocols. October 13, 2017. VA Data Bootcamp, Menlo Park, CA [oral presentation].

Barnett PB, **Gehlert EH**. Introduction to HERC Services. March 15, 2017. [cyberseminar]

## GRANTS & FUNDING

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### Current Research & Operations Support

Developing a New Method to Improve Primary Care Workforce Management. Co-PIs: Karin Nelson and Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. VA IIR 20-309. 7/2022-6/2025.

Utilization and Health Outcomes for Veterans with Expanded Health Care Access. PI: Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. VA IIR 19-420. 7/2020-6/2024.

Health Economics Resource Center. PI: Todd Wagner. Role: Associate Director/Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. SDR-ECN-99017-1. 10/2019-9/2025.

### Completed Research & Operations Support

An Economic Analysis of the VA Telestroke Program. PI: Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs. VA PADNTSP01. 2019-2020.

Understanding the Impact of the CSP ROOBY Trial on use of on-pump and off-pump CABG. PI: Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs CSP. 2018.

Access to Specialty Care for Veterans with complex conditions. PI: Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. VA IIR 12-337. 2015-2018.

Health Economics Resource Center. PI: Todd Wagner. Role: Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. SDR-ECN-99017-1. 2015-2019.

Randomized on pump and off pump bypass surgery: Long Term Follow-up. PI: Laurie Shroyer. Role: Economics Team Project Coordinator. Funding Source: Department of Veterans Affairs CSP. CSP-517FS; 2013-2019.

Operational Value Initiative. PI: Todd Wagner. Role: Project Coordinator. Funding Source: VA Operational Analytics and Reporting. HERC-OW1. 2013-2018.

Health Economics Resource Center. PI: Paul Barnett. Role: Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. SDR-ECN-99017-1. 2013-2015.

Patients' and Providers' Perceptions of Communicating an Adverse Event. PI: Rani Elwy. Role: Site Project Coordinator. Funding Source: Department of Veterans Affairs HSR&D. SDR 11-440. 2011-2015.