




## Alyce Sophia Adams

Stanford Medicine Innovation Professor and Professor of Epidemiology and Population Health, of Medicine (Primary Care and Outcomes Research) and, by courtesy, of Pediatrics (Endocrinology)

 Curriculum Vitae available Online

### CONTACT INFORMATION

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### Bio

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#### BIO

Dr. Adams is the inaugural Stanford Medicine Innovation Professor and Professor of Epidemiology and Population Health and of Medicine (Primary Care and Outcomes Research), as well as Associate Director for Health Equity and Community Engagement in the Stanford Cancer Institute. Focusing on racial and socioeconomic disparities in chronic disease treatment outcomes, Dr. Adams' interdisciplinary research seeks to evaluate the impact of changes in drug coverage policy on access to essential medications, understand the drivers of disparities in treatment adherence among insured populations, and test strategies for maximizing the benefits of treatment outcomes while minimizing harms through informed decision-making. Prior to joining Stanford School of Medicine, Dr. Adams was Associate Director for Health Care Delivery and Policy and a Research Scientist at the Kaiser Permanente Division of Research, as well as a Professor at the Bernard J. Tyson Kaiser Permanente School of Medicine. From 2000 to 2008, she was an Assistant Professor in the Department of Population Medicine (formerly Ambulatory Care and Prevention) at Harvard Medical School and Harvard Pilgrim Health care. She received her PhD in Health Policy and an MPP in Social Policy from Harvard University. She is Vice Chair of the Board of Directors for AcademyHealth and a former recipient of the John M. Eisenberg Excellence in Mentoring Award from Agency for Healthcare Research and Quality and an invited lecturer on racial disparities in health care in the 2014/2015 National Institute of Mental Health Director's Innovation Speaker Series.

#### ACADEMIC APPOINTMENTS

- Professor, Epidemiology and Population Health
- Professor, Medicine - Primary Care and Population Health
- Professor (By courtesy), Pediatrics - Endocrinology and Diabetes

#### ADMINISTRATIVE APPOINTMENTS

- Associate Director, Stanford Cancer Institute, (2021- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Healthcare Delivery Research Program Advisory Board, National Cancer Institute (2016 - present)
- Member, Examining Diversity in Diversity, Recruitment, and Retention in Aging Research Advisory Board, University of Maryland School of Pharmacy--The Patients Program (2019 - present)
- Member, Stillman College Undergraduate Biomedical Academy Advisory Board (2019 - present)

- Member/Vice Chair, AcademyHealth (2020 - present)

## PROFESSIONAL EDUCATION

- BA, University of Texas at Austin , Government (1992)
- MPP, John F. Kennedy School of Government, Harvard University , Social Policy (1994)
- PhD, Harvard University , Health Policy (1999)

## Publications

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### PUBLICATIONS

- **Racial Disparities in COVID-19 Testing and Outcomes : Retrospective Cohort Study in an Integrated Health System.** *Annals of internal medicine*  
Escobar, G. J., Adams, A. S., Liu, V. X., Soltesz, L. n., Chen, Y. I., Parodi, S. M., Ray, G. T., Myers, L. C., Ramaprasad, C. M., Dlott, R. n., Lee, C. n.  
2021
- **Preventing Diabetes in High-Risk Patients: Time for a System-Level Approach to Disease Prevention** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Schmittiel, J. A., Adams, A. S., Dlott, R.  
2019; 34 (8): 1367–68
- **Targeted learning with daily EHR data** *STATISTICS IN MEDICINE*  
Sofrygin, O., Zhu, Z., Schmittiel, J. A., Adams, A. S., Grant, R. W., van der Laan, M. J., Neugebauer, R.  
2019; 38 (16): 3073–90
- **Automated symptom and treatment side effect monitoring for improved quality of life among adults with diabetic peripheral neuropathy in primary care: a pragmatic, cluster, randomized, controlled trial** *DIABETIC MEDICINE*  
Adams, A. S., Schmittiel, J. A., Altschuler, A., Bayliss, E. A., Neugebauer, R., Ma, L., Dyer, W., Clark, J., Cook, B., Willyoung, D., Jaffe, M., Young, J. D., Kim, et al  
2019; 36 (1): 52–61
- **Disparities in knowledge and use of tobacco treatment among smokers in California following healthcare reform.** *Preventive medicine reports*  
Young-Wolff, K. C., Adams, S. R., Tan, A. S., Adams, A. S., Klebaner, D. n., Campbell, C. I., Satre, D. D., Salloum, R. G., Carter-Harris, L. n., Prochaska, J. J.  
2019; 14: 100847
- **Clinical Response to Real-Time Patient-Reported Diabetic Peripheral Neuropathy Symptoms.** *The Permanente journal*  
Banerjee, S. n., Kim, E. n., Parker, M. M., Gilliam, L. K., Dlott, R. n., Adams, A. n.  
2019; 23
- **Patterns of medication adherence in a multi-ethnic cohort of prevalent statin users diagnosed with breast, prostate, or colorectal cancer** *JOURNAL OF CANCER SURVIVORSHIP*  
Banegas, M. P., Emerson, M. A., Adams, A. S., Achacoso, N. S., Chawla, N., Alexeeff, S., Habel, L. A.  
2018; 12 (6): 794–802
- **Examining the role of access to care: Racial/ethnic differences in receipt of resection for early-stage non-small cell lung cancer among integrated system members and non-members** *LUNG CANCER*  
Check, D. K., Albers, K. B., Uppal, K. M., Suga, J., Adams, A. S., Habel, L. A., Quesenberry, C. P., Sakoda, L. C.  
2018; 125: 51–56
- **Evaluating the Impact of Eliminating Copayments for Tobacco Cessation Pharmacotherapy** *MEDICAL CARE*  
Young-Wolff, K. C., Adams, S. R., Klebaner, D., Adams, A. S., Campbell, C. I., Satre, D. D., Prochaska, J. J.  
2018; 56 (11): 912–18
- **Disparities in Prostate, Lung, Breast, and Colorectal Cancer Survival and Comorbidity Status among Urban American Indians and Alaskan Natives** *CANCER RESEARCH*  
Emerson, M. A., Banegas, M. P., Chawla, N., Achacoso, N., Alexeeff, S. E., Adams, A. S., Habel, L. A.  
2017; 77 (23): 6770–76
- **Effects of Transitioning to Medicare Part D on Access to Drugs for Medical Conditions among Dual Enrollees with Cancer** *VALUE IN HEALTH*  
Adams, A. S., Madden, J. M., Zhang, F., Lu, C. Y., Ross-Degnan, D., Lee, A., Soumerai, S. B., Gilden, D., Chawla, N., Griggs, J. J.  
2017; 20 (10): 1345–54

- **Association of the Affordable Care Act With Smoking and Tobacco Treatment Utilization Among Adults Newly Enrolled in Health Care** *MEDICAL CARE*  
Young-Wolff, K. C., Klebaner, D., Campbell, C. I., Weisner, C., Satre, D. D., Adams, A. S.  
2017; 55 (5): 535–41
- **Identification of the Joint Effect of a Dynamic Treatment Intervention and a Stochastic Monitoring Intervention Under the No Direct Effect Assumption** *JOURNAL OF CAUSAL INFERENCE*  
Neugebauer, R., Schmittdiel, J. A., Adams, A. S., Grant, R. W., van der Laan, M. J.  
2017; 5 (1)
- **A Learning Behavioral Health Care System: Opportunities to Enhance Research** *PSYCHIATRIC SERVICES*  
Stein, B. D., Adams, A. S., Chambers, D. A.  
2016; 67 (9): 1019–22
- **The Diabetes Telephone Study: Design and challenges of a pragmatic cluster randomized trial to improve diabetic peripheral neuropathy treatment** *CLINICAL TRIALS*  
Adams, A. S., Bayliss, E. A., Schmittdiel, J. A., Altschuler, A., Dyer, W., Neugebauer, R., Jaffe, M., Young, J. D., Kim, E., Grant, R. W., Diabet Telephone Study Team  
2016; 13 (3): 286–93
- **Effects of Eliminating Drug Caps on Racial Differences in Antidepressant Use Among Dual Enrollees With Diabetes and Depression** *CLINICAL THERAPEUTICS*  
Adams, A. S., Soumerai, S. B., Zhang, F., Gilden, D., Burns, M., Huskamp, H. A., Trinacty, C., Alegria, M., LeCates, R. F., Griggs, J. J., Ross-Degnan, D., Madden, J. M.  
2015; 37 (3): 597–609
- **Changes in Use of Lipid-lowering Medications Among Black and White Dual Enrollees With Diabetes Transitioning From Medicaid to Medicare Part D Drug Coverage** *MEDICAL CARE*  
Adams, A. S., Madden, J. M., Zhang, F., Soumerai, S. B., Gilden, D., Griggs, J., Trinacty, C. M., Bishop, C., Ross-Degnan, D.  
2014; 52 (8): 695–703
- **The Top Patient Safety Strategies That Can Be Encouraged for Adoption Now** *ANNALS OF INTERNAL MEDICINE*  
Shekelle, P. G., Pronovost, P. J., Wachter, R. M., McDonald, K. M., Schoelles, K., Dy, S. M., Shojania, K., Reston, J. T., Adams, A. S., Angood, P. B., Bates, D. W., Bickman, L., Carayon, et al  
2013; 158 (5): 365–+
- **Health System Factors and Antihypertensive Adherence in a Racially and Ethnically Diverse Cohort of New Users** *JAMA INTERNAL MEDICINE*  
Adams, A. S., Uratsu, C., Dyer, W., Magid, D., O'Connor, P., Beck, A., Butler, M., Ho, P., Schmittdiel, J. A.  
2013; 173 (1): 54–61
- **Advancing the Science of Patient Safety** *ANNALS OF INTERNAL MEDICINE*  
Shekelle, P. G., Pronovost, P. J., Wachter, R. M., Taylor, S. L., Dy, S. M., Foy, R., Hempel, S., McDonald, K. M., Ovretveit, J., Rubenstein, L. V., Adams, A. S., Angood, P. B., Bates, et al  
2011; 154 (10): 693–W248
- **Reliability of new measures of cost-related medication nonadherence** *MEDICAL CARE*  
Pierre-Jacques, M., Safran, D., Zhang, F., Ross-Degnan, D., Adams, A. S., Gurwitz, J., Rusinak, D., Soumerai, S. B.  
2008; 46 (4): 444–48