

Enhancing Medication Adherence: The Public Health Dilemma

Hayden B Bosworth



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Editor

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Author biography

Hayden B Bosworth, PhD, a health services researcher, focuses on patient and organization level factors to improve treatment adherence. He is the associate director of the Center for Health Services Research in Primary Care and Career Award scientist at the Durham Veterans Affairs Medical Center (VAMC). He is a research professor in the Department of Medicine, Division of General Internal Medicine, research professor in the Department of Psychiatry and Behavioral Sciences, research professor in the School of Nursing at Duke University Medical Center, and adjunct professor in the Department of Health Policy and Administration in the School of Public Health at the University of North Carolina at Chapel Hill. He is also a senior fellow at the Center for Aging and Human Development and a senior fellow at the Center for Health Policy at Duke University. Dr Bosworth was awarded an Established Investigator award from the American Heart Association to further develop interventions to improve health behaviors and treatment adherence related to hypertension and other chronic diseases. Dr Bosworth has published over 180 articles and 3 books that have examined the self-management and treatment adherence among individuals with chronic diseases. He is a fellow of the American Psychological Association Division 20 (Adult Development and Aging and Division 38 Health Psychology), Gerontological Society of America, and the Society of Behavioral Medicine. He has received prior funding from a number of government sources (eg, National Institutes of Health, Veterans Affairs) and foundations (eg, American Heart Association, Robert Wood Johnson Foundation) to carry out three overarching areas of research: 1) clinical research that provides knowledge for improving patients' treatment adherence and self-management in chronic care; 2) translation research to improve access to quality of care; and 3) eliminate healthcare disparities.

In terms of treatment adherence in chronic care, Dr Bosworth has expertise developing interventions to improve health behaviors related to chronic diseases, including coronary artery disease, diabetes, and