

### Bruce S. Pyenson

FSA, MAAA

Principal, Consulting Actuary



#### CURRENT RESPONSIBILITY

Bruce Pyenson is a principal and consulting actuary with the New York office of Milliman. He joined the firm in 1987.

#### EXPERIENCE

Bruce's practice uses data science and actuarial science to address pressing issues in healthcare. In his career, he has consulted to almost every sector of healthcare, including accountable care organizations (ACOs), employers, advocacy groups, insurers, and the biotechnology industry. Many of his projects involve integrating analytics from financial, clinical, and operational models.

In recent years, client projects have included the cost-benefit of lung cancer screening, the cost advantage of CT colonography, the impact of changes in Exchange benefit design, marginal cost analyses using risk adjustment methodologies, feasibility analyses for ACOs, restructuring of disease management processes, and actuarial cost/benefit evaluations for pharmaceutical manufacturers.

In 2016, Bruce was appointed a Commissioner of MedPAC—the Medicare Payment Advisory Commission—serving in a position reserved for an actuary.

Bruce is adjunct clinical associate professor of New York University's College of Global Public Health and a member of the Institute for Healthcare Delivery Science at the Mount Sinai Health System. He serves on the Board of the International Early Lung Cancer Action Program. He was on the board of the Health Project (Koop Awards) from 2010–2016.

#### PRESENTATIONS AND PUBLICATIONS

Bruce has co-authored more than 30 peer-reviewed publications on topics ranging from lung cancer screening to survival in hospice, medication errors, and reinsurance for expensive biotechnology products. Bruce was the editor and co-author of *Managing Risk: A Leader's Guide to Creating a Successful Managed Care Provider Organization* (AHA Publishing, 1998) and *Calculated Risk: A Provider's Guide to Assessing and Controlling the Financial Risk of Managed Care* (American Hospital Publishing, 1995). Bruce has also authored several Milliman research reports on topics such as obesity, hepatitis C, hospital outpatient trends, healthcare reform, and programs for the disabled elderly.

Bruce is a frequent speaker on issues related to system change.

#### PROFESSIONAL DESIGNATIONS

- Fellow, Society of Actuaries
- Member, American Academy of Actuaries

