

Elizabeth Anne Jackson

FSA, MAAA
Principal, Consulting Actuary



CURRENT RESPONSIBILITY

Anne is a principal and consulting actuary in the Health practice of the Indianapolis office of Milliman. She leads the biopharmaceutical consulting group. She joined the firm in 1997.

EXPERIENCE

Anne has developed an expertise in analyzing and modeling healthcare expenditures. Her early actuarial experience included health insurance products, Medicaid fee-for-service populations, and Medicaid managed care plans. Projects in those areas included risk adjuster development and calibration, budget and forecast modeling, and managed care contracting for state Medicaid programs.

For the last 10 years, Anne has been consulting to pharmaceutical companies and medical device manufacturers. She has lead several extensive research projects utilizing traditional and novel experience data to produce robust analytic results. Published projects have used real-world evidence to quantify the value of an intervention or cost of a disease state. Other significant projects have used predictive analytics to inform financial contracting decisions, taking into account prescriber behavior, formulary access, patient cost sharing, and historic product performance. Anne and her team combine available data, analytic rigor, and marketplace experience to produce strategic and tactical insights for their clients.

Anne was named Purdue University's 2014 Outstanding Actuarial Science Alumnae. The award honors alumni for their contributions and leadership within their profession.

PROFESSIONAL DESIGNATIONS

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

PRESENTATIONS AND PUBLICATIONS

- Poster Presentation, ISPOR 14th Annual International Meeting, May 2009. "Cost and Resource Utilization of Respiratory Syncytial Virus (RSV) or Winter Unspecified Bronchiolitis or Pneumonia (UBP) Hospitalizations During the First Year of Life Among Late Preterm and Full-Term Infants," ML Forbes, CB Hall, A Jackson, A Masaquel, PJ Mahadevia.
- "Persistence of Morbidity and Cost Differences Between Late-Preterm and Term Infants During the First Year of Life," Kimmie K. McLaurin, Caroline B. Hall, E. Anne Jackson, Oksana V. Owens, and Parthiv J. Mahadevia, *Pediatrics: Official Journal of the American Academy of Pediatrics*, February 2009.
- "Medicare Part D Formulary Coverage Since Program Inception: Are Beneficiaries Choosing Wisely?" E. Anne Jackson, BS and Kirsten J. Axelsen, MS, *The American Journal of Managed Care*, November 2008.
- "The Impact of Olanzapine, Risperidone, or Haloperidol on the Cost of Schizophrenia Care in a Medicaid Population," P. Joseph Gibson, Robert Damler, E Anne Jackson, Teresa Wilder, Janet L Ramsey, *Value in Health*, January 2004.
- "Potential Savings to Fee-for-Service Medicare from Radiology Benefit Management Programs," White Paper commissioned by NIA, a subsidiary of Magellan Health Services, July 2011.
- "The Mental Health Parity and Addiction Equity Act: Key Elements and Implications for Smoking Cessation," Steve White and Anne Jackson, White Paper commissioned by Pfizer, June 2010.

EDUCATION

- Graduate, Purdue University

