

## E. Anne Jackson

FSA, MAAA

Principal and Consulting Actuary



### Current Responsibility

Anne Jackson 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.

### Professional Work Experience

Anne has developed 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 15 years, Anne has been consulting to pharmaceutical companies and medical device manufacturers. She has led 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 2018 Distinguished Actuarial Science Alumnae. The award honors alumni for their contributions and leadership within their profession.

### Professional Designation

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

### Education

Graduate, Purdue University

### Presentations and Publications

- Jackson, A., M. Kuester, J. Naber. "Gene and Cell Therapies : A primer for actuaries and benefit providers." The Actuary Magazine, November 2020.
- Bachler, R., A. Jackson, J. Naber, B. Runyan. "Managing risks related to gene and cell therapies for self-insured employers with stop-loss coverage." Milliman, January 2020.
- Buckle, J., A. Jackson, J. Naber, D. Serre. "Evaluating Payment Models for High-Cost Curative Therapies." Society of Actuaries, October 2018.
- Kuester, M., A. Jackson, B. Runyan, E. Pezalla, S. Nussbaum. "The Effect of a Pediatric Rare Disease on Subscriber Retention Rates for Commercial Health Insurers in the United States." Journal of Managed Care & Specialty Pharmacy, September 2018.
- Jackson, A., J. Naber. "Reimbursement Approaches for High Cost Technologies." SOA Annual Health Meeting, June 2018.
- "High Value Therapies: Quantifying and Funding the Investment," presentation at the Society of Actuaries Health Meeting, June 2017.
- Jackson, A., and J. Naber. "The Future is Now: Are Payers Ready for Gene Therapies?" Published at milliman.com, January 2017. SOA Annual Health Meeting, June 2018.
- "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.

