

Tanya Hayward

FIA
Actuary



CURRENT RESPONSIBILITY

Tanya Hayward joined Milliman in April 2016 as a consulting actuary in Milliman's London office. Tanya transferred to Milliman's San Diego office in January 2020.

EXPERIENCE

Tanya has more than 10 years of healthcare experience. Before joining Milliman, she worked in the private health insurance industry in South Africa and the UK. Tanya's key areas of experience include:

- Analysing regional healthcare economies with a particular focus on benchmarking, financial projections, and population segmentation
- Developing capitation structures to enable risk sharing between NHS regional segments and private organisations
- Performing actuarial analysis to quantify the financial impact of proposed legislation changes relating to healthcare benefit coverage
- Conducting actuarial modelling for the pharmaceutical industry to measure the impact of antimicrobial resistance
- Investigating and reporting on drivers of claims experience and providing recommendations based on the resultant findings
- Using sophisticated risk adjustment techniques for provider profiling and experience analysis
- Performing independent reserving reviews for regulatory bodies
- Using modelling techniques to understand the relationship between demand and supply side factors
- Developing new fee structures for provider groups

PROFESSIONAL DESIGNATIONS

- Fellow, Institute of Actuaries (FIA)
- Fellow, Actuarial Society of South Africa (FASSA)

EDUCATION

- Postgraduate Diploma, Health Economics for Health Care Professionals (with distinction), University of York (2019)
- BSc, Actuarial Science and Statistics (with distinction), University of the Witwatersrand, South Africa, 2008
- BSc (Hons), Actuarial Science, University of the Witwatersrand, South Africa, 2009

