

Mortality inequality: what insights can we gain from cause of death data? | 21 October 2021

Biographies

Chair:

Joseph Lu

Joseph Lu leads a multidisciplinary team of experts to research and develop innovative ways to improve the understanding of mortality and longevity risks of international populations. He works for Legal & General, one of the UKs leading annuity providers. His work covers insurance products such as annuities, life protection, lifetime mortgage and pension de-risking solutions such as Pensions Buyouts and Buy-ins as well as Longevity risk solutions.

Joseph gained a bio-medical research background from University of Leicester's College of Medicine, Biological Sciences and Psychology before becoming an actuary. He is active in research & development with the Actuarial Profession which includes being the co-author of 2 prize-winning papers 'Longevity in the 21st Century' and 'Two Dimensional Mortality Data: Patterns and Projections' presented to the Institute and Faculty of Actuaries.

He has been voted Life Actuary of the Year by the actuarial community through the Actuarial Post. He has been working with the Longevity Science Panel, bringing together experts from various disciplines to understand the implication of scientific development on longevity. He has been focusing on longevity and mortality risk issues since 2004.

Speaker:

Andrew Cairns

Andrew is Professor of Financial Mathematics at Heriot-Watt University. His research broadly concerns quantitative risk management of pension plans and life insurers including model and parameter risk. He has published extensively on asset strategies for pension plans, interest rate modelling and modelling and management of longevity risk, and many of his papers rank amongst the most highly cited in actuarial science. He is an active member of the International Actuarial Association having served as editor of ASTIN Bulletin and as a member of the boards of the ASTIN and AFIR-ERM sections of the IAA.

