

# Longevity Risk - complex, socially important and a huge challenge for actuaries!

Event date: 19  
November 2015

## Speaker biography



**WCA Lecture by**

**Neil Robjohns MA FIA**

**Hosted by**

**[Mathematical Sciences](#)**

**[Faculty of Social, Human and Mathematical Sciences](#)**

**[University of Southampton](#)**

Neil is Head of Longevity Analysis for Aviva (UK Life) and has over 25 years of experience of researching, modelling and managing demographic risks in relation to protection insurance, longevity and pensions business. He has been a frequent contributor to actuarial profession conferences and working groups, including co-authoring 'Longevity in the 21st Century' and playing a leading role in the development of the CMI Mortality Projections Model.

## Summary

Great news: average lifespans are increasing! But what are the financial implications - for society, for individuals, for life insurers and for pension schemes - of increasing longevity and of variations around the average? The talk will illustrate the complexity of longevity risk and the scale of the resulting financial risks. We will look at the drivers of past improvements in lifespans and at the potential for further advances. We will look at the tools actuaries and others use to build an understanding of the risk, to produce best estimates of current and future mortality rates, to quantify the uncertainty in those estimates, and to help to manage the financial risks. Overall, this will be a whistle-stop tour of the huge challenge and opportunity for actuaries engaging in longevity risk for the good of society!

## Details

**Date:** 19 November 2015

**Time:** 6pm

**Place:** Mathematical Sciences Student Centre (Building 56), Highfield Campus, University of Southampton, Southampton, SO17 1BJ.

Following the lecture, there will be a reception which will also be held in the Mathematical Sciences Student Centre (Building 56).

Please register for this event using Eventbrite <http://www.eventbrite.com/e/wca-lecture-longevity-risk-complex-socially-important-and-a-huge-challenge-for-actuaries-tickets-19270159566>

For directions and a map of the Highfield Campus [click here](#) Free parking will be available on the Highfield Campus from 5pm in any undesignated parking bay.

For those who wish to claim CPD credit, a register of attendance will be taken

The Worshipful Company of Actuaries (WCA) is a Livery Company of the City of London. Established in 1979, the WCA supports and promotes the actuarial profession. Through its educational and charitable activities, it also brings awareness of the actuarial profession to a wider audience. Its Charitable Trust provides help and support to those in need, with an emphasis on making a difference in improving education, particularly in the area of mathematics. The WCA has broad links with several universities in the United Kingdom, and awards bursaries to students following actuarial science degree programmes.

