

Foreword

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Presented at the Living to 100 Symposium

Orlando, Fla.

January 8–10, 2014

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The Committee on Living to 100 Research Symposia dedicates the 2014 Living to 100 monograph to the memory of [Robert J. Johansen](#), whose thought leadership in mortality research and pioneering spirit led to the creation of the Society of Actuaries Living to 100 research effort. Bob served as chair of the Committee on Living to 100 Research Symposia for many years and remained very active in this initiative until his death. To his colleagues on the committee, he was “an actuarial research giant” and “brilliant with a breadth of vision that extended well beyond the actuarial profession.” We will miss Bob and will continue to carry out his Living to 100 vision of providing a forum for leaders in many disciplines to come together and share ideas and knowledge on aging so that actuaries and others can better serve the needs of the growing older age population.

Living to 100 Symposium V

Living to 100 Symposium V was held Jan. 8–10, 2014 at the Walt Disney World Swan Resort in Orlando, Fla., presented by The Society of Actuaries, along with the support of more than 40 international participating organizations. The symposia bring together thought leaders from around the world to discuss the increasing longevity of humans and its impact on social, financial, health care and retirement systems.

Content for the 2014 Living to 100 Symposium, the fifth in the series, was expanded to include more topics than ever before related to future life expectancy and the implications of the growing senior populations. The Symposium included prominent featured speakers—**James Vaupel, Nir Barzilai, Anthony Atala and Aubrey de Grey**—who provided insight into what the future may hold for life expectancy. Other equally distinguished speakers presented information from sessions on topics including:

- lifestyle and longevity
- marriage and old age mortality
- cognitive impairment and longevity
- drivers of longevity
- societal challenges and adaptations as a result of a longer lifespan
- regenerative medicine and rejuvenation biotechnology
- innovative business solutions in response to the aging population
- mortality trends and projections of older age

Whether you're an actuary, gerontologist, demographer, economist, physician, scientist, other professional, or just an interested person, this symposium offered an opportunity to discuss aging topics and gather information to help you estimate advanced age mortality and mortality improvement rates to:

- design, price, value and manage financial security products
- develop national life tables
- assess the state of government social insurance programs and private pension plans
- ensure the availability of healthcare providers and healthcare facilities for the aged
- project the resources, products, and services needed for and used by an aging population
- provide valuable information for retirement and financial planning

This year's Symposium attendees included representatives from 16 different countries:

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|----------------|
| Bermuda |
| Canada |
| Chile |
| Estonia |
| France |
| Germany |
| Ireland |
| Israel |
| Italy |
| Netherlands |
| Japan |
| South Africa |
| Switzerland |
| Taiwan |
| United Kingdom |
| United States |

The monograph contains the majority of the information that was presented at the symposium earlier this year. In addition, many articles have appeared in various publications summarizing different perspectives of the 2014 Symposium. Links to the articles can be found within the Media and Trade Coverage section of the Living to 100 website. Continue to monitor this section throughout the year as more articles will appear in the coming months.

One of the general themes from the conference as well as in many of the articles is that we are in fact living longer but our grandchildren could see significant improvement from such advancements as regenerative medicine.

We would like to thank the authors who wrote papers that were presented at the symposium and the presenters for their participation in this event. They helped make the 2014 Living to 100 the best attended symposium of the series. I also would like to thank members of the committee and SOA staff for their tireless dedication to the symposium.

The committee is interested in your ideas for the next symposium. To submit an idea for consideration, please send an email to livingto100@soa.org. See you in 2017!