

## Christian Levac

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**From:** IAA Secretariat AAI [secretariat@actuaries.org]  
**Sent:** January-14-14 9:34 AM  
**To:** 'iaahs@lists.actuaries.org'  
**Subject:** ICA 2014 Announcement - Health Section



### Dear IAHS Section member,

As you know, the IAHS Section of the International Actuarial Association holds an annual colloquium. However, in years when an International Congress of Actuaries (ICA) is held, the section collaborates with the organizer and the colloquium is embedded within the ICA.

The International Actuarial Association and the actuarial profession in the United States invite you to attend the 30th International Congress of Actuaries, 30 March to 4 April 2014 in Washington, D.C. to **learn** about the latest ideas, **interact** with your fellow actuaries through the educational and social events, and **grow**, as you learn from and network with actuaries from countries and cultures around the world.

The IAHS Section will hold its General Assembly in Washington at the close of the plenary sessions on Wednesday, April 2nd.

### Keynote Speakers

We are pleased to announce the following keynote speakers:

- Monday 31 March: Dr. Jay Olshansky — *The Longevity Dividend: Altering the Future Course of Health and Longevity?*
- Wednesday 2 April: Dr. Paul Embrechts — *Uncertainty*
- Wednesday 2 April: Patricia L. Guinn, Greig Woodring and Michel M. Liès — *The Insurance Industry CEO Perspective: Navigating the Changing Business Landscape*
- Friday 4 April: Dr. Guntram Werther — *Improved Forecasting through a Different Focus*

### Parallel Sessions

ICA 2014 will provide an abundance of content in each of seven specialty parallel tracks to appeal to actuaries of all disciplines and interests. The Health Insurance Track will feature the following planned sessions:

- **H-1: Cost, Access, and Quality - The US Health System and the Affordable Care Act**  
This session will discuss the Affordable Care Act and the state of health coverage in the US, and with Cost Containment, and what the state of Massachusetts is doing to contain healthcare cost in the wake of expanded access to private insurance and Medicaid.
- **H-2: Healthcare Cost Differentials and Cost Drivers**  
By investigating how healthcare costs differ by region in South Africa, drivers of medical inflation are identified. Further, a study on health costs in the last year of life also sheds light on cost drivers.
- **H-3: Health Systems and Reforms**  
Find out about national health insurance schemes in West Africa and challenges ahead of the initiators and actuaries. Get an understanding of how governments handle the challenge of providing healthcare to constituents, with a look at systems/models. And,

### Registration

The regular registration period for the 2014 International Congress of Actuaries has been extended to **31 January 2014**.

Take advantage of the significant discounts by registering for ICA 2014 today.

Don't miss this opportunity to **Learn, Interact**, and **Grow** with your fellow actuaries from every discipline and from around the world.

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look at what aspects of modeling are consistent or vary across countries.

- **H-4: Long Term Care and its Sustainability**

See a visual display that enables the sustainability of elderly support/care programs in developed countries to be understood quickly. Hear an actuarial perspective on high health care costs incurred by insurers in the last year of a policyholder's life. Plus-- senior officers at life insurance, life reinsurance and financial services consultancies in the LTCI market look to the future.



- **H-5: Challenges and Solutions to Health Actuarial Matters in Developing Countries**

In this session, the insurability of HIV positive people, compared to those suffering from other chronic conditions, as well as different models of providing low cost health insurance are investigated.

- **H-6: Microinsurance Panel Discussion - Sponsored by the IAA Microinsurance Working Group**

Microinsurance is growing and fairly rapidly moving from NGO-driven projects to commercialization. In this context, the role of actuaries is becoming very important, and widely recognized, as a necessary means to assure adequate pricing, effective monitoring, and sound solvency standards. This session is intended to offer attendees at ICA2014 an overview of these trends and how actuaries are becoming involved in them.

- **H-7: New Ideas for Health Actuaries**

- **H-8: Leveraging New Insights from the Global Burden of Disease and Risks to Achieve Great Health Gains at Lower Costs**

This session discusses The Global Burden of Disease and Risk, and its implications for adult health priorities. Integrating the Global Burden of Disease and related financial data on healthcare costs in order to project cost trends and estimate prevention gains will be demonstrated. There will also be a case study from the Congressional Budget Office on modelling the long term impact of an increase in the Federal Tobacco Excise Tax.



- **H-9: Wellness, Behavior, and Medical Inflation**

- This session will include case studies from South Africa and Canada. In the overall medical inflation landscape, where effects of demographic changes and supply side inflation are often well understood by actuaries, does wellness behavior (or the lack thereof) make a significant contribution to containing (or exacerbating) medical inflation? Evidence from studies in South Africa and Canada will be presented.

- **H-10: The Importance of Big Data in the Life and Health Insurance Industry**

This session shows how the world of insurance, underwriting and product development could change in response to Big Data.

- **L-2: Delivery of Actuarial Services**

Learn how the design and administration of pension and life insurance products, and their reserve calculations and audit, can be based on a common formal notation. Additionally, gain insight into a software design for efficient reserve computations, including those for advanced and non-standard life insurance and pension products, that uses a flexible and precise notation that is both machine- and human-readable.

- **L-6: Investments - People and Instruments**

Get the solution to the integrated problem with recursive utility/uncertain lifetime! Plus-- hear an overview of actuarial techniques applied to retail credit impairment modeling and practical issues that actuaries are well placed to help address.

You may also find of interest sessions from other practice areas, the complete list of which is available [online](#).

Visit the ICA 2014 website at [www.ICA2014.org](http://www.ICA2014.org) for all of the details on the meeting, including plenary sessions, parallel sessions, limited attendance workshops, the social program, and much more!

We look forward to welcoming you in Washington next year!

Emile Stipp                      Robert F. Conger                      Roger Hayne  
IAAHS Chairman                      ICA2014 President                      ICA 2014 Scientific Committee Chairman

If you have questions, please contact [info@ica2014.org](mailto:info@ica2014.org).