



Society of Actuaries in Ireland

Annual Convention

18th May 2018

Biographical details of speakers

Lisa Altmann-Richer

Lisa works as an Actuarial Pricing Consultant at Bupa and has an MSc in International Health Policy. Her Master's thesis focused on the role of physical activity tracking in private insurance. This formed the foundation for more recent research for the IFoA into the insurance implications of wearable health technology. Lisa is also a member of the IFoA's Impact of Wearables and the Internet of Things Working Party.

Brian Balmforth

Brian works for the Central Bank of Ireland's Insurance Authorisation team, where he leads the assessment a number of "Brexit" related applications. He has previously worked in KPMG's Risk Consulting practice, and in finance roles within the Insurance and Banking industries. Brian is a Chartered Accountant.

John Bolger

John is a Fellow member of the Society of Actuaries and has over 20 years' experience in the life (re)insurance industry. He is currently Head of Actuarial Function for two Allianz cross-border companies based in Dublin, namely Allianz Global Life dac and Dartá Saving Life Assurance dac.

Eric Brown

Eric is a senior manager in the Life Actuarial practice in EY based in Dublin. He has over 12 years consulting experience with EY including a number of years based in the London office. Eric leads a number of projects in the risk and regulatory space including authorisation projects and is chair of the ERM Committee of the Society of Actuaries in Ireland.

Paula Butler

Paula is a member of the Deloitte's EMEA Blockchain Lab as a Manager overseeing the Blockchain technical team. Paula has lead a number of Blockchain clients workshop to help clients build blockchain use case and blockchain strategist. Previously Paula worked as a full stack developer for a number of years in the insurance industry of a large fortune 500 before moving into a technical project manager role which has been her main area of focus for the past 2 years.



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Sally Calder

Sally is an Education Actuary employed by the IFoA. In her role she looks after the examination subjects on statistics, actuarial mathematics, communications, pensions and risk management and she has recently joined the committee responsible for developing the professional skills material. In her previous role she was a pensions consultant advising both trustees and sponsoring employers on occupational pension provision.

Sinéad Carty

Sinéad is senior reserving actuary for SCOR Global Life which she joined in 2015. She has 15 years' experience in the Irish insurance and reinsurance industry. Her focus in her current role is on the US, UK and Irish Mortality and UK and Ireland Critical Illness markets. Prior to this, she held a number of roles in Aviva Ireland managing various reporting and project teams. Sinéad qualified as an actuary in 2011 and holds a master's in mathematics from NUIG. She is member of the SAI Demography committee.

Andrew Claringbold

Andrew is a Scheme Actuary who works for Aon Hewitt and has over 25 years actuarial experience. Within Aon Hewitt he has responsibility for advising on Integrated Risk Management and also chairs the Technical Guidance Group and Capital Market Assumptions group, which assist actuaries with pension scheme valuations and the setting of assumptions.

Eamon Comerford

Eamon is a Consulting Actuary in the Dublin office of Milliman, having joined the company in 2010. Eamon's experience is primarily in the life insurance field in both the domestic and cross-border markets. Eamon has significant Solvency II knowledge having supported clients in meeting Solvency II requirements across all three pillars. He is an active member of the Society of Actuaries in Ireland and currently sits on the Wider Fields Committee. He co-authored a paper entitled "Non-traditional investments - key considerations for insurers" as a member of a working party for the Institute and Faculty of Actuaries in the UK.



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Shelley Crawford

Shelley Crawford, an Organisational Psychologist, works as an Executive Performance Coach and Leadership Resilience Facilitator. Shelley's passion is assisting people to realize their fullest potential and maximize their skills and talents to achieve their goals while ensuring a resilient and balanced life. Shelley is the creator and developer of the Jess (TM) Resilience-building Certification Programme for coaches, psychologists, psychotherapists, counsellors and wellbeing facilitators – www.jess.global. The programme provides specialist training and unique tools that can assist a certified Jess™ practitioner to build resilience in individuals, teams and groups. Her resilience-building work is underpinned by robust positive psychology, social and health psychology, cognitive behavioural principles and neuroscience research.

William Diffey

William is Chief Actuarial & Risk Officer at The Warranty Group (TWG) Europe since early 2016. From 2014-2015, he served as Director of GI Business Practice at SunGard where he built a worldwide team focusing on capital and reserve modelling client projects. Up to end 2013, William was Chief Actuary at Genworth LPI as VP Finance Actuary. Prior to Genworth, William, worked at Tillinghast-Towers Perrin for 10 years. He is Chairman of the Towards the Optimal Reserving Process Working Party.

Tom Durkin

Tom is a partner in LCP's insurance consulting practice based in London and heads up LCP's capital modelling team. He works with a range of insurers on all aspects of capital modelling, and is also Chief Actuary for three insurers. Tom has been particularly busy this year helping his clients get more value from their capital modelling, and supporting business transfers in response to Brexit.

Maeve Fleming

Maeve is a Fellow of the Society of Actuaries and has over 20 years of experience in pension and life reinsurance. She started her career in Mercer where she spent 10 years advising pension schemes. In 2009 Maeve joined PartnerRe as a Business Development Actuary for UK & Ireland covering individual and group protection markets. More recently Maeve has focused on developing Longevity business in the UK and worldwide.

Brian Foley

Brian has extensive insurance industry and management consultancy experience, having worked with insurance organizations in Ireland, the UK and North America. Currently he spends time providing actuarial consulting services, and taking an active role in a start-up 'fintech' company. Brian is an active member of the Insurtech Ireland community, and has presented on the subject of Motor Telematics to this audience. Brian is a Fellow of the Society of Actuaries in Ireland and completed an MBA at New York University, Stern School of Business.



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Mike Frazer

Mike has worked for over 30 years in the Life and Life Reinsurance sectors, primarily for Irish Life, Zurich and AXA. He also worked at the Central Bank of Ireland, where he was Deputy Head of Insurance Supervision. He currently works as a consultant with William Fry Solicitors, as well as being a pension scheme trustee and a non-executive director of a non-life insurance company. He is a current member of Council of the SAI and has chaired its Wider Fields Committee since February 2017.

Andy Goldby

Andy as Chief Product Officer (CPO) of The Floop is responsible for making sure the scoring derived from The Floop's motor telematic system can be provided to insurers, car makers and fleet operators with insights to improve pricing and increase customer loyalty. Andy is a qualified actuary and spent 5 years as the Motor Underwriting and Pricing Director at Direct Line Group (the largest motor insurer in the UK). Prior to that, he was the Motor Director at Groupama. Andy has significant experience of motor industry issues through participation on the ABI Motor Committee, MIB Levy Committee and various actuarial working parties, including one which won the Brian Hey prize for a Giro paper on the Winner's Curse.

Brian Grimes

Brian is a Fellow of the Society having qualified in 1997. Brian has spent much of the last number of years focused on the consumer experience through his work at Bank of Ireland/New Ireland and in his creation and delivery of the Financial and Risk Management Module of the LIA and Institute of Banking's Graduate Diploma in Financial Planning.

Mary Hall

Mary is an actuary in the DCU School of Mathematical Sciences. Her research interests are in the area of mortality and longevity risk. She has been chair of the SAI Demography committee since 2014.

Laura Hobern

Laura is a Consultant at Milliman, specialising in reserving, pricing and portfolio analysis, and has over 10 years of actuarial experience. After beginning her career at Swiss Re, she worked in actuarial teams across the General Insurance Market, including at Hiscox and Brit insurance. Laura has extensive and varied experience in leading the analysis of reserves; pricing and product development projects; M&A due diligence; reviewing processes; producing regulatory and management reports; and presenting results to management committees.



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Asif John

Asif has over 15 years' experience, specialises in Actuarial & Artificial Intelligence functions covering pricing, reserving, capital validation and data science, combining new machine learning approaches with traditional actuarial techniques. Asif has extensive experience in Personal Lines & Commercial London Markets across both primary and reinsurance companies. He held various senior actuarial roles from Head of Actuarial, interim Group Director to interim Chief Actuarial positions with companies like PartnerRe, Hiscox, Nexus Underwriting, Hastings Direct and others.

Andrew Kay

Andrew is a Principal and Consulting Actuary in Milliman's Dublin office where he advises clients on areas including IFRS 17 impact assessments and implementation. He is a member of Milliman's global IFRS 17 team and has been involved in the publication of a number of papers on IFRS 17. Andrew also chairs the SAI's Cross-Border Life Committee and ISAP 4 working group.

Allan Kearns

Allan was deputy head of the Central Bank's risk management division, and a past member of the Central Bank's and the Eurosystem's risk management committees. His current role as head of analytics involves the development of risk analytics to support supervisory risk assessments. Allan lectures on risk management and corporate governance topics, both domestically and abroad.

John Larkin

John is Chairman of William Fry and is Head of the Insurance & Reinsurance Department. He advises insurance and reinsurance companies, as well as intermediaries, on all aspects of their business including M&A transactions, portfolio transfers, restructurings, contractual negotiations and regulatory matters. He also has extensive experience in helping insurance and reinsurance companies obtain authorisation from the Central Bank of Ireland and on passporting into other EEA markets. John is a member of the IBA Insurance Committee and the immediate past Chairman of the Insurance Regulation Sub-Committee. He is also a former Chairman of An Taoiseach's (Irish Prime Minister) IFSC Insurance Group



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Owen Lewis

Owen is a Partner in Management Consulting at KPMG in Ireland. Owen has 18 years' experience, 10 of which were in global roles at Toyota and eight with KPMG in banking, telco and other sectors in the UK and Australia. Owen has led a number of large-scale customer and cost programmes in financial services and other sectors in Australia and Europe, including a global customer and cost transformation programme for a universal bank and a transformation engagement at a major bank in Australia to deliver more effective and efficient services to internal customers. He led a number of strategic programs at Toyota in Europe, USA and Japan over a 10-year period including design and implementation of flexible production scheduling and sequencing processes and systems to enable European manufacturing plants to increase order flexibility. Owen has a PhD in application of Machine Learning to Financial Services (mortgages) to drive improvement in valuation decision-making.

Joanne Lonergan

Joanne is an actuarial manager with Deloitte Ireland with more than 3 years' experience in the non-life (re)insurance industry. Joanne's current focus is IFRS 17, being the project management lead of the internal Deloitte IFRS 17 group. She is a member of the FRG – IAN/IFRS 17 working group as well as the SAI ISAP 4 Working Party, and has delivered extensive IFRS 17 training to a number of life and non-life clients.

Kevin Manning

Kevin is a Principal in the Dublin office of Milliman. He has over 20 years' experience in the insurance industry in Ireland in a variety of roles in both life and health insurance, including Head of Actuarial Function and Appointed Actuary for a number of clients and as an Independent Actuary in relation to portfolio transfers. He has worked with clients on a number of projects relating to the optimisation of the Solvency II balance sheet and is an active contributor to the Society of Actuaries in Ireland.

Richard Marshall

Richard is a Consulting Actuary with Willis Towers Watson in the UK. Richard joined Willis Towers Watson in 2012 and has worked on number of projects with a particular focus on mortality modelling. He has helped develop Willis Towers Watson's disease based mortality and longevity model (PulseModel) and led the development of Willis Towers Watson's in-house pandemic risk model. Richard is a Fellow of the Institute and Faculty of Actuaries and a Chartered Enterprise Risk actuary.



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Jenny Minogue

Jenny is a Chartered Organisational Psychologist with the Psychological Society of Ireland. She has been with the Central Bank of Ireland since 2014 and prior to this, worked for five years in the field of Applied Behaviour Analysis. Since 2016, Jenny has worked in the Insurance Supervision Directorate developing an approach for integrating behaviour and culture into supervisory practices.

Maaz Mushir

Maaz is an actuary with 14 years' experience in life insurance and actuarial consulting in Ireland, UK and Pakistan. He has recently joined Standard Life's Finance team as a Senior Actuary where he focusses on financial reporting, risk management and business planning. Prior to joining Standard Life, Maaz worked in Deloitte for over 5 years where he provided on advisory and assurance services across all three Pillars of Solvency II to a number of Irish and UK insurers.

Lorcan Nyhan

Lorcan joined the Communications Clinic in 2013 after studying Commerce in University College Dublin. While studying in UCD he established his own consultancy firm, OTF Solutions. The firm worked with high potential start-up firms on areas including e-marketing, market analysis and social media communication. He has successfully presented to industry leading figures including several Global Partners of KPMG and Bank Santander. He is a Consultant in the training division of the Communications Clinic and delivers courses in speech writing, media skills including broadcasting, interview preparation and presentation skills. He has worked with some of Ireland's largest private companies on presentation skills, large Government Departments on bespoke communications skills and some of Ireland's best-known journalists and sports people to improve their media, broadcasting and communications skills.

Bryan O'Connor

Bryan started his career as a trainee Actuary in Irish Life in 1986 and qualified as an Actuary in 1991, in Ark Life. Since then he has had a very varied career in Financial Services starting out in Irish life, then to Ark Life, and ultimately into AIB. Bryan has been involved in many different areas within AIB, including running Investments and Protection Distribution, AIB Private Banking, Deposits, Investments & Insurance products and Head of Non Mortgage Products. He is currently Head of Growth Platforms within AIB, which includes EBS, Haven, Finance & Leasing, Invoice Discounting, Bancassurance and Private Banking businesses, as well as AIB's Growth Incubator. He has also held various different Directorships on behalf of AIB including Ark Life, Aviva Health, AIB Insurance Services, EBS, Haven and various different investment vehicles built by AIB Private Banking. Bryan is a qualified Actuary, has a Masters in Change Management and is a Qualified Financial Advisor.



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Gerard Power

Gerard is an actuarial manager with Deloitte Ireland with more than 5 years' experience in the non-life (re)insurance industry. Gerard has extensive experience in reserve valuation, Solvency II Technical Provision valuation, Solvency II SCR calculation and providing specialist audit support. Gerard has provided, and continues to provide, support and training to a range of clients on the implementation of all three pillars of Solvency II, and was heavily involved in the development and client implementation of Deloitte Ireland's end-to-end Solvency II tool.

Jean Rea

Jean is a Director in KPMG's actuarial services practice and has over 11 years' experience mainly in the non-life insurance industry. She has a Professional Diploma in Data Analytics from University College Dublin and is currently studying the MSc in Data Analytics. She is involved in data analytics and "ActTech" propositions and projects locally and also engages with other member firms across the wider KPMG network. She is a member of various subcommittees of the Society of Actuaries in Ireland including ERM and Data Analytics.

Joanne Roche

Joanne is a pensions actuary at KPMG. She has specialised in pensions since 2000 and advises companies on a broad range of pension and related issues. She has co-authored the most recent two actuarial reviews of the Social Insurance Fund at 2015 and 2010.

Derek Ryan

Derek is a Consulting Actuary based in Willis Towers Watson's Dublin office. He joined Willis Towers Watson in January 2017 after spending nearly 10 years in Asia where he worked for Swiss Re in a variety of reinsurance pricing and structuring roles. Before moving to Asia, Derek worked as a consultant for Tillinghast-Towers Perrin in London where he focused on actuarial valuations, demutualisations and M&A projects. Derek started off his career with Irish Life in Dublin, qualifying as an actuary in 1997. Derek is a member of the SAI's Life Committee and ISAP 4 working group.



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John Schoonbee

John is a medical doctor who has been working in the insurance field for about 15 years and directly for reinsurers since 2005. John began working at Swiss Re in July 2011 and is their Global Chief Medical Officer, in addition to specifically covering the EMEA region. He is involved in many aspects of life insurance, including product development, risk and claims assessment, as well as helping with pricing some of the more complex medical life and health products. Dr Schoonbee graduated from the University of Cape Town in 1995, and performed his internship at Groote Schuur Hospital. After some years in private medical practice he joined the corporate world which included working at a company that specialized in corporate sick leave management, in its own right, as well as the link to future short and long-term disability. While running his own sick leave and disability consulting company he joined RGA in South Africa and became Chief Medical Officer and Head of Research. John coordinates a team of over 30 permanent and consultant medical doctors at Swiss Re, in addition to focusing on key global health topics.

Markus Senn

Markus has more than 10 years' experience in analytics. The last 2.5 years, he has been working for PartnerRe Life and Health Solutions' Analytics team. In that function, he leads analytical projects internally and for clients. Having worked on more than 50 distinct data projects, he has contributed to all steps of the analytics process (from data ingestion to generating insights) and applied a variety of statistical, econometric and machine learning techniques. One of his strengths is turning business questions into hypothesis that can be tested against data. Before joining PartnerRe, Markus was a Visiting Lecturer at the finance department of the Stockholm School of Economics. He holds a doctorate in Corporate Finance from the University of Bern.

Darren Shaughnessy

Darren is an actuarial senior manager with Deloitte Ireland with more than 7 years' experience in the non-life (re)insurance industry. He has extensive experience across reserving, Solvency II, risk management and has now turned his attention to IFRS 17. Darren is part of the Deloitte IFRS 17 project team leading out internal and external training in Ireland and has presented at external breakfast briefings on various aspects of IFRS 17 modelling.



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Simon Sheaf

Simon leads Grant Thornton's provision of actuarial and risk management services to the general insurance sector. He has worked in, and consulted to, the sector for more than 25 years. Prior to joining Grant Thornton, Simon led the actuarial function at Travelers Insurance Company Limited in the UK and Ireland. Simon has fulfilled the role of Independent Actuary / Independent Expert on numerous Section 13 and Part VII transfers over the last few years. His other extensive experience in the general insurance sector includes Skilled Person reviews, reserving, all aspects of Solvency II, design, construction and validation of Internal Models, IFRS 17, setting up an actuarial team for a large insurer and acting as de facto Chief Actuary and Chief Underwriting Officer, fulfilling the role of Scheme Actuary on schemes of arrangement, independent expert assignments, due diligence for mergers and acquisitions, strategic reviews of insurance operations, provision of strategic advice, management information systems, rating of portfolios and individual risks, and design and review of reinsurance programmes. Simon is a Fellow of the Institute and Faculty of Actuaries, and a Fellow of the Society of actuaries in Ireland.

Andrew Smith

Andrew moved to Dublin last year to take up a role as Assistant Professor of Statistics at University College, Dublin. He is an Honorary Fellow of the Institute of Actuaries and an Affiliate member of the Society of Actuaries in Ireland. Until recently, he was an actuarial partner in a large consulting firm. He is well-known internationally for his ground-breaking client engagements and also published research over 30 years, applying stochastic models to problems in insurance, pensions and investments.

Derek Smith

Derek has over 30 years' experience in the life insurance industry and is an Associate Director at Grant Thornton. He has acted both as an advisor and in significant line management roles. His past experience includes spells at KPMG, IBM and Phoenix. Derek has led actuarial teams in carrying out financial reporting, bonus distributions and regulatory responsibilities in both permanent and interim roles. Derek has also previously acted as Reviewing Actuary on a number of life insurance audits. Latterly Derek has specialised in providing Expert Services to life assurance companies; including Independent Expert on portfolio transfers, Expert Witness on disputes and Regulatory Reviews on behalf of the Insurance Regulator. Derek is a Fellow of the Institute and Faculty of Actuaries



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Nick Spencer

Nick has over 25 years industry experience working with a wide range of European and Middle Eastern clients. Nick is EMEA's lead for Responsible Investing helping to understand our clients' needs, help them develop their strategies as well as organise our own efforts and developments. He is a member of the Institute & Faculty of Actuaries Resource & Environment Board and co-chair of Russell Investments Diversity committee. Prior to joining Russell Investments, Nick was the Head of Institutional, UK, Ireland & Netherlands at GAM. His experience at asset managers includes client management and business development. He also worked on strategic partnerships and investment solutions with a particular focus on developing clients' portfolio construction strategies for their alternatives allocation. Nick started his career at one of the large UK consultancies developing their European Investment consultancy business.

Mark Stevenson

Mark is the author of two books, the just released *We Do Things Differently* and the best-selling *An Optimist's Tour of the Future* which has been translated into 10 languages and was described by *Wired* "a very coherent and entertaining journey through the world of future technology" and by *New Scientist* as "a refreshing reminder that the future will always belong to the optimists". Stevenson is one of the world's most respected thinkers on technology and societal trends – helping you see where the world is going – and how to adapt. His many advisory roles include Sir Richard Branson's Virgin Earth Challenge, Civilised Bank, Atlas of the Future and The Institution of Mechanical Engineers. As founder of the cultural change agency wdtd.co.uk, he spends much of his life working across the globe with organisations of every hue, helping them see their role in creating a better future, or to die gracefully if they need to. The company's clients are a diverse mix of government agencies, NGOs, corporates and arts organisations. Stevenson has also written for *The Times*, *The Wall Street Journal*, *The Guardian*, *Intelligent Life*, *The Irish Times*, *The Irish Independent*, *The Daily Telegraph*, and *The New Statesman*. His key skill is an ability to take complex or abstract concepts and make them understandable by non-specialists without trivialising the subject matter. Stevenson is also an occasional comedy writer. His work has been performed on Radio 4 and his play (co-written with Jack Milner) *Octopus Soup* comes to London in January 2018.

Mariette Thulliez

Mariette is a Fellow of the Institute of Actuaries and has over 15 years of experience in Life reinsurance pricing. She spent 7 years in London working for MunichRe and moved to PartnerRe in Zurich 9 years ago. During her career, Mariette gained experience in pricing individual mortality and critical illness products as well as group business and longevity transactions in the UK and Ireland. More recently Mariette's responsibilities have become more global with a focus on the development of the Asia Pacific life reinsurance market.



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Cillian Tierney

Cillian has been working as an underwriter in the life insurance industry for over 18 years. During his career he spent over 10 years working for a large direct insurer in Ireland where he started his underwriting career. In 2010, Cillian made the move from direct office insurance into the world of reinsurance. Originally, he joined PartnerRe as Senior Underwriter for the Irish and UK Markets. Since then his responsibilities have turned global and he now works for English speaking markets around the world with a particular emphasis on Europe and Asia Pacific. As a Senior Development Underwriter, Cillian's duties include Product Development, Client Relationship Management, Scheme Underwriting and High Net Worth case underwriting.

Caroline Twomey

Caroline is a senior manager at Deloitte Ireland and has twelve years' actuarial experience in the life and pensions industry in the UK, Ireland and Canada. Caroline has a strong interest in mortality and longevity issues, she leads an internal Deloitte UK & Ireland mortality team working to inform and educate the wider Actuarial department on developments in mortality and longevity. Caroline has been a member of the SAI Demography committee for four years.

Michael Walsh

Michael is the Chief Strategy Officer for Legal & General Re with 14 years' experience in the pension risk transfer market, predominantly focused in the UK. He began his career as an adviser to sponsors and trustees of pension funds before shifting focus to insurance. In 2012, Michael oversaw the launch into the UK PRT market of Partnership (now Just), the specialist enhanced annuity provider. Michael is a member of the Institute and Faculty of Actuaries' 'Running Off Mature Schemes' working party.