



Society of Actuaries in Ireland

## Annual Convention

8<sup>th</sup> June 2017

### Biographical details of speakers

#### ***Aisling Barrett***

Aisling has worked in Milliman's Dublin office since 2006 and previously worked in Prudential International Assurance and PwC Consulting. Aisling's experience is primarily in the life assurance field in both the domestic and cross-border life assurance markets. Aisling has significant Solvency II knowledge having supported clients in meeting Solvency II requirements across the three pillars including calculation and independent review of Solvency II technical provisions and capital, ORSA preparation, and leading Solvency II model implementations.

#### ***Conor Byrne***

Conor is an actuary with over 25 years' experience in life insurance across Ireland & Europe and is now working in the banking sector. He is completing a Masters in Data Analytics and is a member of the SAI Wider Fields Committee which has an active sub-committee focusing on data analytics and how actuaries can develop and learn from developments in this area. In his spare time, he enjoys cricket and is a qualified cricket umpire.

#### ***Donal Casey***

Donal was granted his FIA in 1991. He spent the first 22 years of his career in Irish Life finishing his time there as CEO of Irish Life Corporate Business. After an age 40 sabbatical spent writing, he joined Aon Consulting, later becoming Joint MD of Aon Hewitt. He left there in 2012 to start consulting within sports management. He started his current role as CEO of Rory McIlroy Inc in September 2013.

#### ***Sinéad Clarke***

Sinéad is a Consulting Actuary in the Dublin office of Milliman, having joined the company in 2006. Sinéad has a wide range of experience working on projects across all three pillars of Solvency II. She co-authored a paper entitled "Capital Management in a Solvency II world" and has also published a number of other Solvency II papers and briefing notes. She is an active member of the Society of Actuaries in Ireland and sits on a number of committees.



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### ***Barry Cudmore***

Barry was appointed Managing Director of Aegon Ireland plc in June 2014 having joined Aegon in 2006. Passionate about providing the means to help people achieve their financial future for a lifetime, Barry leads the development of innovative investment solutions (including the manufacture of guaranteed propositions in the UK, Germany and France) as well as oversight of the company's traditional offshore bond business.

Under his stewardship Aegon Ireland has established the infrastructure and governance required to bring these guaranteed solutions to market. Since Barry joined Aegon Ireland's executive team, the company's assets under management have trebled to approximately £4bn and the company has been widely recognised for its innovation. Most recently, Barry oversaw Aegon Ireland's role as insurance provider in the delivery of guarantees to Aegon UK's Secure Retirement Income - the first fully integrated guaranteed drawdown solution on a UK platform. Barry has presented at various industry conferences and is a regular commentator on international developments and issues in retirement planning.

Barry has over 20 years' experience in both domestic and international insurance companies and, prior to joining Aegon, he held a variety of roles at Irish Life & Permanent.

### ***Wayne Dam***

Wayne is Head of L&H Pricing for Swiss Re for the UK & Ireland. He's been with Swiss Re for 14 years and before moving to London in 2015, held similar Head of Pricing roles in respect Continental Europe and the Middle East (based in Zurich) and Africa (based in Cape Town and Johannesburg). His responsibilities have at various times also included R&D, underwriting, innovation and product development. Prior to Swiss Re he spent 7 years doing consulting work which included employee benefits, asset consulting and general insurance. He started his career in life insurance at Commercial Union where he spent 6 years split between a retail product development role and an employee benefits valuation role. Wayne has at various stages participated in (and in a few occasions lead) committees of the Institute and Faculty of Actuaries and the South African Society of Actuaries in a variety of areas such education, social security and research.

### ***Tom Donlon***

Tom leads Willis Towers Watson's P&C consulting practice in Ireland. He is a risk management expert with 20 years of international experience and has served on the Boards of Irish insurance companies including IPB Insurance and AIG Ireland. He has performed the roles of Executive Director, CRO, Signing Actuary, Pricing Actuary and Consultant Actuary. Tom Donlon is a proud Fellow of the Society of Actuaries in Ireland, a Chartered Enterprise Risk Actuary and a Fellow of the Institute & Faculty of Actuaries in the UK. Tom is a member of the Council of the Society of Actuaries in Ireland and chairs the Society's ERM Committee.



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### ***Mark Fenton***

Mark Fenton is the CEO & Founder of MASF Consulting Limited, a specialised advisor to both the public and private sector on Inclusion & Diversity (I&D) in Ireland and overseas. He established his business in 2016, having previously managed, since 2014, I&D programs for AXA Group worldwide. Prior to this focus, Mark spent 20 years in financial services in a variety of expert and then senior managerial roles. The majority of Mark's career has been lived outside of Ireland, including 9 years in London (with Schrodgers, Rothschild, UBS & AXA) and also 5 years in Paris (within the AXA Group HQ). Mark trained with PwC in Dublin and is a Fellow of the Institute of Chartered Accountants (FCA) and a Member of the Chartered Institute of Securities & Investments (MSCI).

Mark also acts as a business mentor and advisor to a number of multinational organisations and is a member of the European Mentoring & Coaching Council.

### ***Jacky Fox***

Jacky leads Deloitte's Cyber Security and IT Forensic service lines in Ireland. She manages the Dublin based Security and Forensic lab which is home to the Deloitte Incident Response phone line. Jacky has 20+ years' experience in the IT industry and has excellent knowledge of hardware, operating systems, networks and application software. She holds an MSc in Digital Investigations and Forensic Computing, lectures on Cyber Security in UCD and is an active researcher and publisher in the digital forensics community.

### ***Mark Grimes***

Mark is a Product Director at EValue and takes ultimate responsibility for the development and calculation specifications of each of our tools and solutions. Mark is a founding member of the EValue team and his actuarial expertise has been invaluable since he joined the team.

As a fellow of the Institute of Actuaries and with over 20 years of experience in the industry under his belt, including 16 years as a qualified actuary, Mark is perfectly placed to lead our efforts to deliver ever more intuitive, powerful, and comprehensive solutions. He has exceptionally in-depth knowledge and extensive hands-on experience in a variety of subject areas that are integral to the work we do at EValue. His specialisms include all aspects of financial planning legislation and guidance, and the design, testing and sign-off of asset projection tools based on stochastic modelling software.

Prior to joining the EValue team, Mark worked as a senior consultant with the professional services firm Towers Perrin, which later became Towers Watson.



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### ***Colm Guiry***

Colm is a Director and Consulting Actuary with Willis Towers Watson's life insurance practice in Ireland. He is a Fellow of the Society of Actuaries in Ireland and a former member of its Council (2011 – 14). Colm has over 15 years of experience with the Firm, and has filled various statutory actuarial roles on behalf of clients. Colm has worked on a wide range of risk and capital management projects in Ireland and across Europe for a variety of life insurers and reinsurers. He also acts as the firm's Head of Capital Management (Life) for the EMEA Region.

### ***Andrew Kay***

Andrew is principal and consulting actuary in Milliman's Dublin office, where he has worked since 2003. He has over 20 years' experience in the financial services industry, having worked for companies in Ireland, the UK and Australia. Andrew has extensive experience in financial and regulatory reporting and is a member of Milliman's IFRS 17 expert group. He is a member of the Life Committee and Chair of the Cross-Border Life Committee of the Society of Actuaries in Ireland.

### ***Craig Keane***

Craig joined the investment practice of Aon Hewitt in 2011. At Aon Hewitt, Craig is responsible for advising clients on investment strategy and asset allocation, in particular for defined benefit pension schemes, and has a particular focus on asset liability modelling and LDI investment strategies.

Craig is a Chartered Enterprise Risk Actuary, a Qualified Financial Advisor, has completed the examinations required for Fellowship of the Society of Actuaries in Ireland and the Institute of Actuaries in the UK and is CFA Level 3 candidate.

Craig is a member of the Investment Committee of the Irish Association of Pension Funds.

### ***Aisling Kennedy***

Aisling is Head of Individual Health Pricing for Swiss Re for the UK & Ireland. She has been with Swiss Re for 5 years and has previously held diverse roles, mainly in the Irish market, with Mercer, VHI, Irish Life and as Director of Professional Affairs for the Society of Actuaries in Ireland. Aisling is also a former Council member of the Society and a former Chairman of the Society's Healthcare Committee. She currently serves as a member of the Health Committee of the Association of British Insurers.

### ***Aisling Kennelly***

Aisling is a Policyholder Behaviour R&D Actuary working as part of the Business Development team in SCOR Global Life Reinsurance Ireland. She qualified as an actuary in 2013 and has been with SCOR for 6 years. Most recently her focus has been on research and development with a particular focus on Policyholder Behaviour risks.



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### ***Abuzarr Kotadia***

Abuzarr is a manager in the actuarial practice at Deloitte. He has a BSc in Mathematic with Management and Finance and is a qualified Fellow of the Institute and Faculty of Actuaries (FIA) and Chartered Enterprise Risk Actuary (CERA). He has worked on a number of model risk projects across Insurance and Banking. Recently, he led the development of a model risk framework for a FTSE 100 company. The role involved designing and building a target state under which risk could be identified and reported in manner that was proportionate to each line of business. It resulted in the development of a robust governance framework that increased ownership and transparency throughout the Finance, Risk and Actuarial functions.

### ***Gill Laing***

Gill is a Senior Pricing Actuary at SCOR Global Life UK Branch. She is responsible for pricing all protection products for the UK market and well as relevant research. Prior to moving to SCOR in November 2011, Gill worked in both reporting and pricing roles at Swiss Re/GE Frankona Re since January 2002. She qualified as an actuary in July 2007 and has a degree in Actuarial Science from Stellenbosch University, Cape Town, South Africa.

### ***Shaun Lazzari***

Shaun works with quantitative modelling techniques for use in insurance and banking. He has led the development of Deloitte' proprietary economic scenario generator (XSG) and has helped some of Europe's largest life insurance companies formulate and assess the most complex aspects of their Solvency II internal modelling methodologies. Shaun is a Fellow of the Institute and Faculty of Actuaries and has a degree in mathematics from the University of Cambridge.

### ***Gavin Maguire***

Gavin is a Marketing Actuary as SCOR Global Life UK Branch. Previous to SCOR Gavin managed the Retail Pricing Team at Irish Life having joined them in 2007 and qualified as an Actuary in 2011. In 2015 Gavin moved to London and joined SCOR as a Senior Pricing Actuary before taking up his current role where he is responsible for individual client management in both the UK and Ireland. He holds a degree in Financial and Actuarial Mathematics from DCU. Gavin is a member of the Income Protection TaskForce and the SAI Life Committee.

### ***Kevin Manning***

Kevin is a Principal in the Dublin office of Milliman. He has over 20 years' experience in the life industry of Ireland in a variety of roles 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 Solvency II capital management projects. He is an active contributor to the Society of Actuaries in Ireland and the Institute and Faculty of Actuaries in the UK.



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### ***Gráinne McGuire***

Gráinne is an actuary with the Australian actuarial consultancy, Taylor Fry, with over 13 years' experience. She has specialised in the use of statistical models for claim modelling and loss reserving and the application of reserving techniques in wider fields (such as the actuarial valuation of the New Zealand social welfare scheme). She has co-authored a number of papers and a monograph on various topics in loss reserving including the use of GLMs and bootstrapping and automatic reserving methods. She is interested in the embedding of stochastic claims reserving methods into daily business use.

### ***Angela McNally***

Angela is a director in Deloitte, with over 15 years' experience in the life insurance market. Angela leads the actuarial elements of the audit of a number of life insurers. In addition to her audit work, Angela has been involved in a wide range of projects, including Solvency II peer reviews, reviews of governance, reserves and MCEV, and Solvency II related projects. Angela has also run IFRS 17 training events for clients.

### ***Ronan Mulligan***

Ronan leads PwC's Actuarial practice in Ireland. He has 18 years' experience working in the non-life insurance and reinsurance market. His work has spanned different companies, both as an employee and while consulting with PwC. As a result he has seen what works well, and not so well, across actuarial, risk management and underwriting functions. He is a HoAF, a peer review actuary and he also sits on the Society's General Insurance committee.

### ***Kevin Murphy***

Kevin retired as the Group Chief Executive of Irish Life in 2013 and currently sits on the boards of a range of financial services companies in Ireland and UK as a chairman and as an independent non-executive director. He was previously President of the Society of Actuaries in Ireland in 2009/2010.

### ***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.



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### ***Dick Rae***

Dick heads BMO Global Asset Management's UK Insurance Solutions business as well as supporting his colleagues across Europe. Prior to that he spent over 14 years in investment banking where he focused on asset liability management and strategic asset allocation management. Previously, amongst other roles, he worked at Swiss Re New Markets, a unit focused on alternative risk transfer. During this time he has seen the management of risk, capital and asset allocation adapt as a result of the development of Solvency II and changing market conditions.

### ***Stuart Redmond***

Stuart is a Consulting Actuary and Senior Manager with Deloitte's Actuarial, Rewards and Analytics practice in Dublin. He has over 12 years of experience in the life assurance industry in Ireland. Prior to joining Deloitte, Stuart worked in a variety of roles with Irish Life Assurance primarily focused on investment and product design. Stuart is a member of the Society of Actuaries in Ireland Finance and Investment Committee and is also a Chartered Financial Analyst (CFA).

### ***Ciara Regan***

Ciara leads Deloitte's Actuarial & Insurance Solutions life practice. She has more than 20 years of experience in the life assurance, reinsurance and consulting industries. Ciara has worked across product development, pricing, reserving, risk management, regulation and compliance. Recent advisory projects include Appointed Actuary peer reviews, Independent Actuary roles, MCEV / IFRS, Solvency II and risk framework reviews.

### ***Evelyn Ryder***

Evelyn joined the investment practice of Aon Hewitt in 2003. Evelyn previously worked for Towers Watson, in both the UK and Dublin. At Aon Hewitt, Evelyn is responsible for advising clients on all aspects of their Pension and related investment arrangements, from strategy to manager structure, manager selection and monitoring. Evelyn worked for a number of years within a specialist team, developing long term strategy for financial institutions and as a result has expert knowledge in this particular area.

Evelyn previously chaired the Finance and Investment Committee and was Honorary Secretary of the Society of Actuaries in Ireland. Evelyn is the Irish representative on the Investment and Financial Risk Committee of the Actuarial Association of Europe.

Evelyn is a Fellow of the Society of Actuaries in Ireland and the Institute of Actuaries in the UK. She holds a degree from University College Dublin in Actuarial and Financial Studies.



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### ***Sean Smith***

Sean is a Partner in the Risk Advisory department of Deloitte where he provides risk, compliance and regulatory advisory services to financial and non-financial institutions. Sean has over 16 years' financial services experience and assists firms with obtaining authorisation from the Central Bank of Ireland in addition to providing ongoing conduct and prudential regulatory and compliance support. Sean has particular expertise in assisting firms conduct large scale regulatory remediations. Sean holds a Bachelor of Law degree from UCD, is a qualified solicitor, and also holds an MBA in Regulation and Compliance from Smurfit Business School.

### ***Linda Travers***

Linda is a Senior Investment Consultant with Willis Towers Watson. She specialises in advising DC Trustees and Corporates on DC scheme design and structure, investment strategy, investment manager / provider selection, implementation of investment changes and management of asset transitions. She acts as lead Investment Consultant on a number of DC pension schemes. Linda has 12 years' experience in the pensions and investment industry with Willis Towers Watson, having worked in the Retirement Practice as a DB Pensions Actuary before transitioning to the Investment Practice.

Linda is a Fellow of the Society of Actuaries in Ireland, a Fellow of the Institute and Faculty of Actuaries and a Qualified Financial Advisor. She is a gold medal winner in the LIA QFA exams and winner of the MyIBA Life Educational Achievement Award.

### ***Lakshmi Vishnampet***

Lakshmi is a Senior Manager for PwC Actuarial Practice, Ireland. In her 15+ post qualifying years, Lakshmi has worked across markets in Europe, the UK and India with major P&C groups such as XL, Ecclesiastical and AXA. She has extensive experience pricing commercial and personal lines portfolios, leading development of business intelligence data/MI initiatives, reserving and asset-liability management. Lakshmi is enthusiastic about mentoring actuarial talent and is also recipient of several industry accolades in the UK.

### ***David Walsh***

David is an ACCA qualified Manager in Deloitte. He has specific experience in preparing financial statements and implementing process changes within an FS finance function, including the design and implementation of process and system changes as a result of statutory (IFRS) and regulatory (Solvency II) changes. He has also worked on the implementation of IFRS 9 in a leading Irish Bank.





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### ***Albert Winston***

Albert is Head of Model Validation at PTSB having spent a large proportion of his career at AIB. He has a degree in Statistics from UCD and a BSc in Accounting in Finance and is responsible for the validation of all bank models, owning key model risk policies and ensuring consistency of modelling practice across all areas of the bank. Prior to his work in banking Albert was Lead Statistician at the National Cancer Screening Service.

He has led numerous projects and has extensive Basel II/III experience including pillar I and pillar II modelling such as PD, LGD, EAD, CCR, Pillar II add on models for ICAAP.

### ***Andrew Wood***

Andrew is a Senior Manager from the Deloitte UK actuarial practice and is part of the Actuarial and Quantitative Modelling team. He has a BSc in Physics an MBA and is certified in Corporate Governance. He undertakes a market facing role leading discussions with clients in relation to quantitative risk modelling, economic scenarios, artificial intelligence, machine learning, robotics, data analytics and management and control of heavy actuarial models covering both Banking and both Life and GI Insurance sectors. He leads the Model Risk proposition for Deloitte and has undertaken numerous engagements, published in *The Actuary* and spoken at conferences on this subject area.