

ACTIVE MEMBER-LED RESEARCH WORKING PARTIES 2019/2020 – 1 August 2019

LIFE

- Consumers: Solvency II and Current Economic Environment Impact of Low Interest Rates
- Financial Literacy
- IFRS 17 Transversal
- IFRS17 Contractual Service Margin
- Life Asia: Consumers and Products
- Long Term Product Guarantees
- Management of Matching Adjustment
- Policyholder Behaviour in Extreme Conditions
- Impact of Regulation on Risk Management
- Risk Margin
- Taxation
- **The role of actuaries in product design (Pending)**
- The Value of With-Profits to Consumers

CROSS PRACTICE

- Infrastructure (**F&I/Risk**)
- Accessing Liquidity in the DC market (**F&I/R&E**)
- Impact of changes in employment trends/ product development (**Pensions/Life/H&C**)
- Practical Guide to Climate Change for Life Act (**R&E/Life**)
- Practical Guide to Climate Change for GI (**R&E/GI**)
- Practical Guide to Climate Change for Invest Act (**R&E/F&I**)
- AI and Automation (**Life/H&C**)
- Equity Release Mortgages (**Life/F&I**)
- Extreme Events (**Life/F&I**)
- IFRS 17 Future of Discounting (**Life/F&I**)
- Modelling pre and post retirement products (**Life/F&I/Pensions**)
- Reinsurance (**Life/Health**)
- **Mental Health (Pending) (H&C/Life)**

GENERAL INSURANCE

- A study of Major hurricanes & subsequent market response
- Better Sensing and Responding to Change (GI ROC)
- Developing your reserving Team
- Diversity Analytics
- Flood
- GI Asia International
- IFRS 17 (GI ROC)
- Insurance as a force for social good
- Insurtech Opportunities in General Insurance
- International Reinsurance Pricing
- **Machine Learning in Reserving**
- Managing Uncertainty with Professionalism
- Measuring Uncertainty Qualitatively (GI ROC)
- Nat Cat Risk Validation Framework
- Periodical Payment Orders (PPOs)
- Pragmatic Stochastic Reserving (GI ROC)
- Programming for actuarial work
- Risk Considerations for Autonomous Vehicles
- Simplified Analytics
- Solvency II Practical Review
- The Good Actuarial Report (GI ROC)
- Third Party
- Towards the Optimal Reserving Process (GI ROC)
- UK Asbestos

HEALTH AND CARE

- Antibiotic Resistance
- Diabetes
- Impact of E-cigarettes
- Population Health Management
- Product Research Group & Long Term Care
- Social Care Green Paper
- **Travel Insurance (Pending)**

FINANCE AND INVESTMENT

- Investor decision making in the freedom of choice retirement market
- Communicating Investment Returns in the Retail Customer Journey
- A Cashless Society
- LPI Risk
- Implications of LIBOR Reform
- Social Impact Investing
- **Cash Flow Driven Investing (Pending)**
- **Drawdown Strategies, Modelling tools and consumer communication (Pending)**
- **Private Credit Further Development (Pending)**

RESOURCE AND ENVIRONMENT

- System Thinking Incubator Group
- Climate Change
- Energy in the Economy

PENSIONS

- Current Pensions Review
- Savings for Retirement Working Party
- Future Pensions Landscape
- Pensions in a Global Context
- Self Sufficiency, Buyout and Consolidation
- Pensions CDC and collective Benefit Schemes
- Pensions scheme funding and employer dividends
- Employment trends and their impact on products

RISK MANAGEMENT

- Cyber Risk
- Data Visualisation
- New Risks from Data
- Operational Risk
- What would RM look like in a digital world?
- Wider Fields Group