



# Institute of Actuaries of India

Statutory body established under an Act of Parliament

Unit No. F-206, 2nd Floor, F Wing, Tower II, Seawoods Grand Central,  
Plot no R-1, Sector 40, Nerul Road, Navi Mumbai - 400706  
+91 22 6243 3333 +91 22 6243 3322

## 7th Capacity Building Seminar in Health and Care Insurance (7 CBHCI) 13<sup>th</sup> December (Friday) Gurugram

Session: Keynote Address  
Presented By: Liyaquat Khan



**Liyaquat Khan, FIA; FIAI, FIII**  
Managing Partner  
Global Risk Consultants

Liyaquat Khan, a Fellow Member of the Institute and Faculty of Actuaries, UK, Fellow member of the Institute of Actuaries of India and Fellow Member of the Insurance Institute of India has experience on management as well as actuarial and consulting side in different parts of the world over span of about fifty years. Some of these are;

- CEO of two start-up Life Insurance Companies, one in Sultanate of Oman and one in India,
- 'Appointed Actuary' of one General Insurance Company, one Health Insurance Company and one Agriculture Insurance Company for total duration of more than ten years in India.
- 'Appointed Actuary' of two life insurance Companies in Bangladesh for total period of three years.
- Currently holds responsibility of 'Appointed Actuary' of one Life Insurance Company in Nepal.
- Actuary and Financial Advisor of a start-up insurance Company in Mauritius and concurrently worked as Actuary of the National Pension Scheme of the Government of Mauritius.
- Have had middle and senior level responsibilities in India and in the UK of Life Insurance Corporation of India, the last one being Chief (Investment).
- Vice Chairman & Chief Actuary of Watson Wyatt India (now Willis Towers Watson).
- Head - Global Actuarial Function of HSBC Group based out of India.
- Have had responsibility for implementing IFRS 4 for ten general insurers in Nepal and currently engaged in implementation of IFRS 17 for number of Companies in the Gulf.
- Have had responsibility for Motor Pricing of an insurer and actuarial audit under ISA 620 for seven insurers in the KSA in the recent past.
- On Professional side, has been President of Indian Actuarial Profession for total period of six years over span of ten years from y 2000 to y 2012 and has served on different committees and still serves on some, of the International Actuarial Association, the international body of the actuarial professional.

Managing Partner of Global Risk Consultants, Since January, 2015 an Actuarial Consulting Firm based out of Mumbai.



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## Session 1 : PMJAY-AB: A Roadmap to Universal Health Insurance in India?

Presented By: Dr. Rana Mehta



**Dr. Rana Mehta**  
Partner  
Healthcare Leader

Dr. Mehta has more than 21 years' of experience in strategizing, planning, commissioning and operations of over 75 hospitals and healthcare systems around the world. He is conversant with the excellence of services expected in the present competitive scenario across the entire healthcare value chain. He has worked on numerous assignments to develop customized healthcare solutions to suit client needs within political, socio economic, geographic, and demographic imperatives. During a decade long stint with Apollo Hospitals (India's largest healthcare provider), he was instrumental in commissioning and operating the group's hospitals in New Delhi and Colombo. His extensive client experience, which includes some of the largest integrated health systems and payers in the Asia, Middle East and Africa has allowed him to pioneer innovative solutions that improve quality and cost for all stakeholders in the delivery system - patients, providers and payers. He has also been advising clients in the mobile and remote healthcare space, to implement transformation of healthcare in a rapidly changing, information-intensive environment. Dr. Mehta's views are extensively sought after by both international and domestic media on a variety of matters effecting healthcare in the subcontinent and globally. He travels and speaks extensively at leading healthcare forums and management schools across the world. Dr. Mehta holds Master of Hospital Administration (MHA) from Tata Institute of Social Sciences, Mumbai, India and Bachelor of Medicine, Bachelor of Surgery (MBBS), Medical College, Kolkata, India.

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## Session 2: Fraud Controls in PMJAY-AB Scheme

Presented By: Parul Naib



**Parul Naib**  
Senior Consultant, World Bank  
Fraud Control and Monitoring & Evaluation, Ayushman Bharat -PMJAY

Parul a Risk Management Professional with 15 years of experience in Data Analytics and Forensics, she has worked with a multitude of global companies in the Financial and Healthcare Domain such as American Express, United Health Group and ZS Associates in US, Europe and India. Parul is a Post Graduate in Economics from Delhi School of Economics and has a Degree in Risk Management from Stanford University, USA.



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**Session 3: IRDAI's Regulatory sandbox initiative**  
**Presented By: Randip Singh Jagpal & Raunak Jha**



**Raunak Jha**  
**Appointed Actuary and Risk Officer**  
**Reliance Health Insurance**

Mrs. Raunak Jha is qualified Actuary from Institute of Actuaries of India with more than 14 years of work experience in Actuarial domain. Having worked in senior level roles with companies like Reliance, Magma HDI, Cigna TTK and IFFCO TOKIO, she holds strong industry knowledge and has played critical role in setting up initial teams and systems in place in these organizations. She is a regular speaker in Industry forums and actively participates in relevant Industry initiatives.

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**Session 4: Data Science in Health Insurance - Need of the hour**  
**Presenters: Sumit Ramani & Rajasekhar Maddireddy**



**Rajasekhar Maddireddy**  
**Founder - PillStore**

PillStore an InsurTech startup is a YCombinator finalist for Winter 2020. He has over 10 years experience in building Internet products. In his last company, he was the first employee, where he built Insurance Claim Analytics, Fraud Detection Tool and a Personalized Health Insurance Plan Design/Selection tool using retrospective claim and predictive analytics, for US market. Rajasekhar is passionate on building efficient, scalable and fully automated claim adjudication engine. He graduated from IIT Madras with a Bachelors and Masters degree.

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**Sumit Ramani**  
Consulting Actuary  
Actuarial Consultants

Sumit Ramani is the founder and consulting actuary at Actuarial Consultants. He has over twelve years of experience in the re/insurance industry and has worked in global markets including Asia, Europe, the UK, and the Americas. He has extensive experience in pricing and modeling Life and Health products. He is an active member of the Advisory Group on Health Care Insurance and is contributing to the Certificate in Data Science initiative IFOA. Sumit focusses on helping InsurTechs collaborate with re/insurers. He is a Fellow member of Institute of Actuaries of India and Institute and Faculty of Actuaries, UK

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**Session 5: Practical Aspects of designing morbidity table**  
Presenters: Abhijit Pal, Sumit Ramani, & Anshul Mittal



**Abhijit Pal**  
Head the Pricing, Actuarial Research and Innovation  
Munich Re - South Asia

Abhijit has over 14 years of actuarial experience in Life & Health Insurance and Annuities. He has worked extensively in the areas of actuarial research, product development & pricing, experience analysis, predictive analytics and reporting of market consistent embedded values with insurers in India and the UK. Abhijit holds a Post Graduate Diploma in Actuarial Science from the Narsee Monjee Institute of Management Studies, Mumbai. And, he is a Fellow of the Institute of Actuaries of India (IAI) & the Institute and Faculty of Actuaries (IFOA), UK. He is a member of the Advisory Group of Health Insurance and Actuarial Oversight & Review Committee that is involved in developing mortality / morbidity tables for the Life insurance industry

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**Anshul Mittal**  
Assistant Vice President - Actuarial  
Apollo Munich Health Insurance Co. Ltd.

Anshul is currently working with Apollo Munich Health Insurance and is leading actuarial team. He has experience of over 9 years into insurance industry. He has worked in the areas of Pricing, Reserving, Statutory valuation & reporting and Product Development for Health Insurance as well as General Insurance products. Prior to Apollo Munich, he has worked with ICICI Lombard, where he had been primarily responsible for Pricing and Reserving of Personal and Commercial lines. Anshul is Fellow of Institute of Actuaries of India with specialization in General Insurance and holds a degree in Economics from Delhi University.