



# Institute of Actuaries of India

Statutory body established under an Act of Parliament

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27<sup>th</sup> May 2021

## 6<sup>th</sup> Webinar on Health Insurance

The Institute of Actuaries of India (IAI) is pleased to announce 6<sup>th</sup> Webinar hosted by the Advisory Group on Health Care Insurance.

Fraud detection in Health Insurance is a challenging problem, given the variety of fraud patterns and relatively smaller ratio of proven fraudulent claims, resulting in imbalanced data samples.

While the traditional manual detection of fraudulent claims is a strenuous activity, the rule-based approach can result in a lot of false investigations. This is where advanced machine learning techniques are increasingly becoming a superior alternative.

ML techniques allow for improving predictive accuracy, by enabling greater control over multiple parameters, to achieve a higher coverage with lower false positive rates.

In this webinar we will take you through a practical approach of leveraging ML techniques for real-time fraud detection - covering the various prerequisites, data aspects and constraints in implementing such models - for the Indian Health Insurance industry.

Date: **June 25, 2021, Friday**

Time: **1500-1630 IST**

Topic: **Fraud Detection in Health Insurance Claims – A Machine Learning (ML) Approach**

Presidential address: **Mr. Subhendu Bal**, President, Institute of Actuaries of India

Introductory Address: **Mr. Vishwanath Mahendra**, Chair, Advisory Group on Health Care Insurance

### Speakers:

1. **Mr. Abhijit Pal**, Chief Analytics Officer, Munich Re - South Asia
2. **Ms. Pritha Datta**, Assistant Vice President, ManipalCigna Health Insurance Company

Vote of Thanks: **Mr. Sumit Ramani**, Secretary, Advisory Group on Health Care Insurance

**Who should attend?** – The webinar is open to all who are interested to dive deeper and understand the machine learning techniques being used in industry to detect Claims Fraud.

### Registration fees excluding GST (INR)

IAI Students & Associates	IAI Affiliates & Fellows	Non Members
750	1000	1000

Registration link: <http://www.actuariesindia.org/subMenu.aspx?id=497&val=Webinars>

CPD Credit as per APS9: 1.5 hrs (Technical – Health Insurance)

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