



A workshop (*Online*) on

***Techno-economic aspects of healthcare provider-beneficiary interactions on surgeries***

30-31 March, 2025

Life expectancy in India has been on an upward trajectory in the past two decades sitting at 67.3 years in 2021 (WHO, 2024). The expectancy increases during this period have also been noted. These increases are primarily due to public health measures such as access to healthcare, better sanitation and improved nutrition. Developments in modern medicine including surgical interventions have also supported these increases, improvements in the overall quality of life to the beneficiaries as well as income to the service providers.

From a law and economics perspective, the *information generation* regarding service provision presents a significant transaction cost, often proving prohibitively expensive and untimely. The concept of *bounded rationality* further implies that beneficiaries possess limited cognitive resources and information, thereby hindering their capacity to comprehensively assess service quality before and after surgery. Our study (Prasad and Dalvi, 2020) indicates that 57.61 per cent of the consumer court cases were related to surgeries. The preliminary data analysis indicates that wrong-site surgery carries significant risks for patients, including the potential for total and permanent disability, loss of personal care due to premature death, and considerable healthcare costs that can lead to severe financial hardship. Our analysis further posits that the causal link problem, the law's delay and the costs of vexatious claims raise concerns about the efficiency of the courts. Thus, *consumerism* will make the services costly to both the service providers and beneficiaries. Therefore, we are organizing a workshop to investigate the dynamics of *healthcare provider-beneficiary interactions* related to surgical interventions. The workshop aims to: (1) analyse Indian healthcare provider experiences, including both successes and challenges, associated with three prevalent surgical procedures (orthopaedic, ophthalmologic, and caesarean section); and (2) based on this analysis, develop potential incentive mechanisms for both providers and beneficiaries.

Factors that determine the need for surgeries;

- Surgical standards and the resources required for surgeries; and,
- Healthcare service providers' experiences regarding the successes, and challenges of Surgeries, and Scope for improvement.

This interdisciplinary workshop is a part of the Scheme for Promotion of Academic and Research Collaboration (SPARC) project (P2963), a Government of India initiative on "The Socio-economic Costs of Tortious Surgeries in India - Evaluation of the Role of Ex-ante and ex-post Policies."

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**NO REGISTRATION FEE FOR THE WORKSHOP**

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