Abstract

In recent years, the research community has widely adopted bioinformatics and computational biology to complement various processes and workflows adopted in life science research. This study tries to investigate and understand the scenarios and factors that enable academia (where most basic research and development activities take place) to think further and go entrepreneurial to make it sustainable in the long run. The paper uses a case study design and a qualitative research methodology to comprehend the current healthcare environment in India. Using a descriptive analysis approach, the results of semi-structured interviews are discussed. The situation, actor, process-learning, action, performance (SAP-LAP) method of inquiry is used to look at the results of case studies. Insights derived from the study can be helpful for start-ups, top management in the corporate sector, and policymakers from the industry and government sides to revolutionize the healthcare sector by adopting the recommendations.