

Monisha Sundar

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Title: Transforming Clinical Trials with advanced Data Sciences and Artificial Intelligence.

Data Sciences is an interdisciplinary approach that helps analyze voluminous data sectors, generated by digital sources, and thereby deriving actionable insights. While Data Science has been successfully deployed across multiple industries, pharma is gradually picking up on its transformative potential. Pharma is undergoing a paradigm shift in the way clinical research is conducted, studies are designed, data are collected, care is provided and outcomes are achieved. With nearly 80% of clinical trials failing to meet enrollment timelines, a better, more efficient approach to trial feasibility is critical. Fortunately, the availability of new analytics tools and an increase in data sources has led many companies to adopt a data-driven approach to decision-making during the feasibility process.

Biography

Monisha Sundar has completed her Master of Human Genomics, Panjab University, India and also pursing “Advanced Post Graduate Diploma in Clinical Research & Medical Writing” from James Lind institute; United States. She had contributed her valuable 8 years in Pharmacovigilance (PV) sector with Parexel International. Later on, she had moved to canada and observed that Canadian skilled new immigrants especially in PV and clinical trial industry are facing many job search related issues. Henceforth, she has involved with CRA School Montreal; Canada as “PV and clinical research consultant”. The purpose is to help many new skilled immigrants to provide the right guidance along with direction related to clinical research and other programs till job placement assistance in entering the field of clinical trial management and administration.