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Excelra Collaborates with Maruho for Drug Repurposing

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Under the agreement, the Drug Repurposing Data Scientists and Therapeutic area experts at Excelra will jointly work with Maruho's research team to discover and develop novel therapeutic hypotheses in Dermatology.

Excelra, a leading global Data and Analytics Company on 20 Nov 2019 announced a Drug Repurposing collaboration with Osaka-based Maruho – a pharmaceutical company specialising in Dermatology.

Under the agreement, the Drug Repurposing Data Scientists and Therapeutic area experts at Excelra will jointly work with Maruho's research team to discover and develop novel therapeutic hypotheses in Dermatology. The collaboration also gives Maruho access to Excelra's proprietary Drug Repurposing Platform (GRIP) which comprises of proprietary Repurposing Database, Repurposing Algorithms, Analytics tools and Visualization engine. The database within GRIP has been built by amassing chemical data (over 7 million chemical entities), biological data and clinical data (over 200,000 data points) which together contribute to more than 10 million associations among 'drug-disease-target' triads.

Dr Nandu Gattu, Senior Vice President, Pharma Analytics, Excelra said, "We are excited to work with Maruho's Research team to help augment their dermatology pipeline. Together we aim at unlocking innovative treatments to improve the quality of life of millions of patients worldwide."