

## Nexus Meets Curenetics

My name is Georgie Powell I work as a founder/associate at Kinetics. I joined about a year ago after I finished my Masters at Kings in medical law and ethics where I also did a sub-module in AI so that's how I found the niche of healthcare AI.

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So we have an AI platform form that predicts response to immunotherapy treatment in cancer patients. The current biomarkers that are used to predict immunotherapy response sit at about a 15 to 20% success rate which is obviously very low. It's also very expensive and causes toxicity in about 55% of patients.

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So we take clinical genomic and imaging data and we run it through our AI platform and predict immunotherapy response with about an 80% accuracy which is significantly higher than current biomarkers. Over the next year we're looking to begin the commercialisation process. We want to gain regulatory approval and also collaborate with any organizations who want to run pilot studies to further validate our results.

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We're looking to collaborate with any hospital or research organization who wants to run a pilot study or who is looking to analyse any type of data, even if it isn't related to immunotherapy. Our technology is quite generalisable and so anyone who has any type of data which we can analyse we'd love to collaborate with.

