



127,000 people with Parkinson's
in the UK

Causation?

Genotype?

Phenotype?

Behaviour?

Genes + phenotype + behaviour

Genes + phenotype + behaviour



Ubiquitous data collection
technologies



PVI

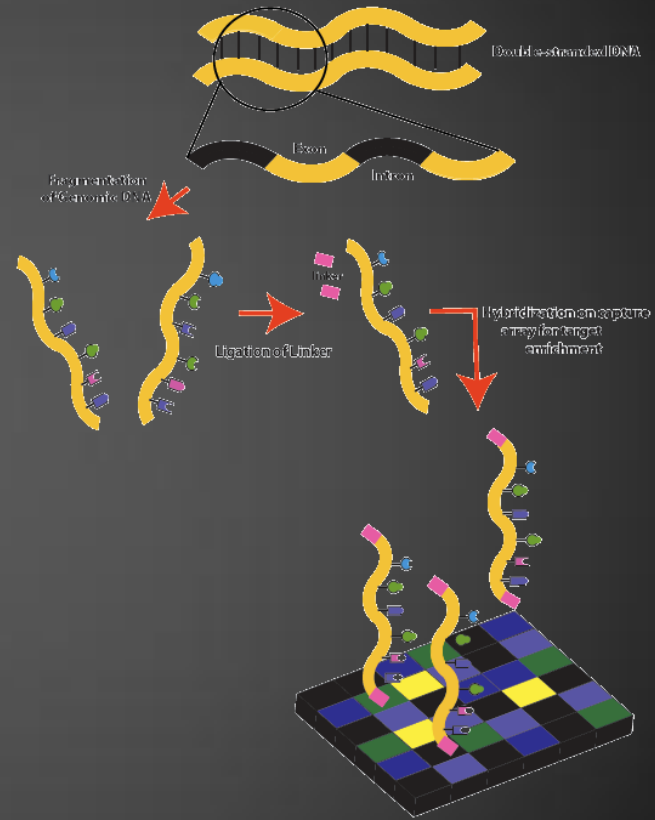
Parkinson's Voice
Initiative

Radically accessible trials

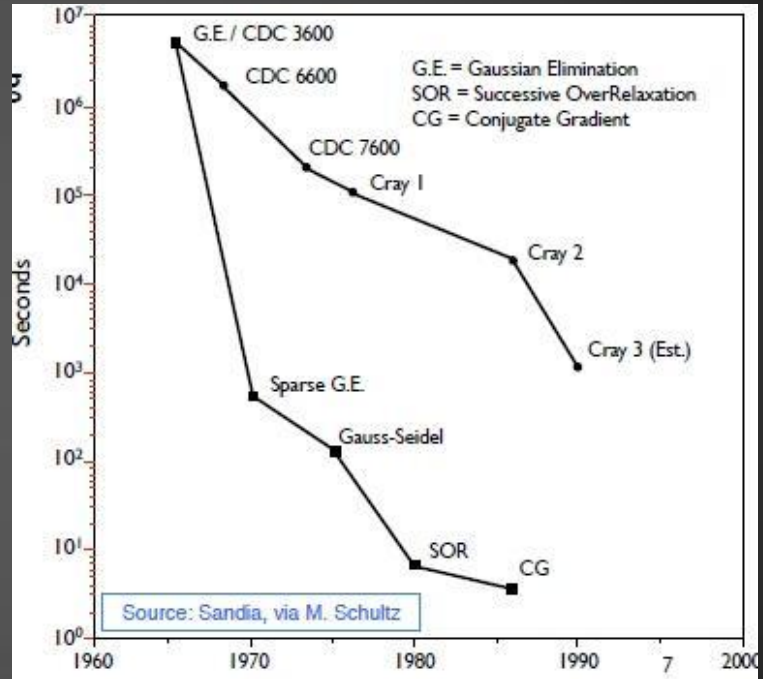
patientslikeme

Community-led, patient-reported
outcomes

Exome sequencing



Computational efficiency





Crowdsourced scientific
research

Technology lowers costs,
scales up research

Engaging participation,
exploiting collaboration

Accelerating discovery