Aims and Objectives:
To investigate genetic loci previously implicated by linkage analysis with positive and statistically significant LOD scores and heterogeneity tests or prior positive genetic allelic association studies using the presence of DNA polymorphisms near or within candidate genes and favoured loci to test the hypothesis that there is linkage disequilibrium (allelic association) between polymorphisms and gene mutations so that we can fine map the genes increasing susceptibility to psychiatric illness and so that actual genetic changes in the genes can be found by sequencing.

To test the hypothesis that there are genetic variations within specific genes that influence treatment response and prognosis, as well as being aetiological in psychiatric illness.

To test the hypothesis that there are minor gene (epistatic) effects influencing the aetiology of psychiatric illness.

To test the hypothesis that there are mutations in the coding and control regions of candidate genes, using DNA sequencing.

Inclusion Criteria:
Research Diagnostic Criteria (SADS-L) for psychosis and ancestrally from UK and Ireland.