This document describes the immuno disease association data that has been incorporated into the Guide to IMMUNOPHARMACOLOGY.

We have built on the existing disease data and tables in the Guide to PHARMACOLOGY database. This includes a set of around 2,000 diseases and disease synonyms, stored in the disease and disease2synonym tables.

The database currently maps these disease terms to 3 external resources: OMIM, Orphanet and the Disease Ontology. These resources help provide a formalised vocabulary against which we can annotate targets and ligands to diseases.

Annotating disease associations
Curators can add/remove/edit disease associations to targets and ligands using the submission tool. These can be annotated to one or more of the diseases in the database. Diseases themselves can be updated and added. Both X-Refs and synonyms for disease can be added, edited and deleted. Comments can be applied, as can any literature references.