



We are combating Alzheimer's disease

Misfolding proteins in our cells can cause devastating diseases such as Alzheimer's, Parkinson's and Type II diabetes. Researchers in our Centre for Misfolding Diseases have made vital advances in our understanding of these disorders, and are developing new ways to halt them. Working with our drug discovery partners, we have created an innovative strategy based on chemical kinetics to enable the selection of candidate drugs, including small molecules and antibodies, that could stop the protein aggregation process that causes Alzheimer's disease. Our new Chemistry of Health building will provide state-of-the-art labs for further fundamental research in this field.