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## **Keywords**

Protein – peptide – Abeta – Alzheimer – aggregation – amyloid – structure - toxicity

## **Science**

The neurotoxicity observed in Alzheimer's disease patients is linked to amyloid beta. This peptide varies in length between 33 and 46 amino acids. The 40 and 42 amino acid forms are predominant and subsequently also well studied. My research uses a multidisciplinary approach to understand the aggregational behaviour of the other forms of the amyloid beta peptide.