

## Scientists in Scotland to begin human testing of Alzheimer's vaccine

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Scientists in Scotland are to begin human testing of a vaccine that could help prevent Alzheimer's and cure chronic disease like psoriasis.

Researchers at the University of Dundee and Oxford were able to take the protein coat of cucumber mosaic virus and incorporate a tetanus vaccine-derived protein structure known to stimulate the immune system in order to create vaccines to treat multiple chronic diseases.

Tests have shown the resultant vaccine could also help treat psoriasis and some allergies, and raises antibody levels that are believed to be beneficial in preventing dementia.

The vaccines can be preventative as well as therapeutic, providing a cure for diseases like psoriasis after it has already been established.

Now scientists are set to begin human trials of the vaccine having received regulatory approval and believe the study could help spare hundreds of thousands of people from the ravages of chronic disease.