



## Brain Experts Check Suntan Nanos

Scientists are researching a link between some man-made nanoparticles, such as those found in sunscreens, and Alzheimer's disease and inducing neurodegenerative disease.

"The overall science and technology objective of the research is to determine if engineered nanoparticles could constitute a significant neuro-toxicological risk to humans for two diseases - Alzheimer's and Parkinson's", explained researchers.

Their research is part of a worldwide project call NeuroNano which includes European academic partners at the universities of Dublin, Cork, Edinburgh and Munich.

In America, the universities of California, Rochester and Rice and in Japan the National Institute of Materials Science. A nanoparticle measures between 1 and 100 nanometres. A nanometre is one millionth of a millimetre.

The experts will be looking at nanoparticles present in chemicals found in sunscreens and an additive in some diesel fuels - titanium dioxide and cerium oxide - and their connection to Alzheimer's and Parkinson's diseases.

### **Take Precaution:**

\*Read your products' ingredients and take caution with nanoparticles in makeup, and personal care products as they remain suspect until proven innocent.

