

STRATASTEM

StrataStem Ltd. spun out from the University of Manchester in 2015 and is led by Drs Lisa Mohamet and Chris Ward. Our proprietary technology enables human pluripotent stem cells to be differentiated into neural stem cells of high purity (>95% guaranteed) and subsequently matured into astrocytes, neurons and oligodendrocytes.

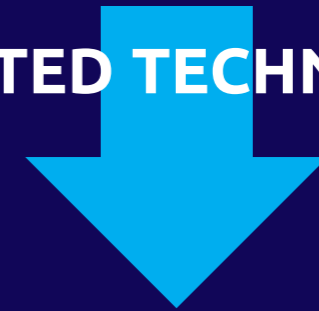
Utilising our novel technology, neural stem cells/progenitors are generated in half the time of current practices and the use of unique small peptide inhibitors, improves consistency over current methodologies employing the use of growth factors which have considerable batch variation. This technology was runner up in the BioNow 'Best Biomedical Project of the Year' award.

StrataStem have also recently developed a number of highly accurate and sensitive assays to detect early changes in neuronal pathology, allowing us to explore Alzheimer's disease modelling and future personalised medicine applications.



**Human Pluripotent
Stem Cell**

PATENTED TECHNOLOGY



Neural stem Cells



Mature Neuronal Cell