

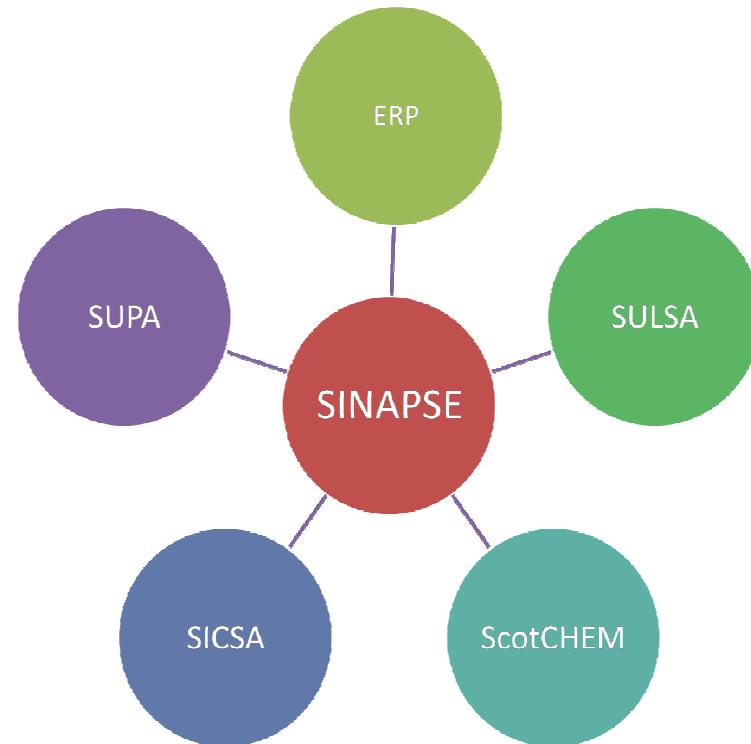
INTERDISCIPLINARY & RESEARCH POOLING LINKS

A benefit of SINAPSE is the bringing together of people with a variety of complex skills from different research disciplines. SINAPSE aims to overcome the natural tendency of researchers to fragment into silos of specialised knowledge and activity. SINAPSE aims to ensure that relevant information and skills are transferred between the disciplines advancing brain imaging research and developing the researchers themselves. It will encourage people to work together and to see that the value of such a cross-functional team in research is more than the sum of its parts.

Example SINAPSE Appointments

- 4 physicists who are an integral part of a community of physicists who undertake MRI & fMRI research including quality assurance in MRI, image analysis etc.
- 3 radiochemists who are part of a network of radiochemists in Scotland developing novel tracers to be used in PET imaging.
- 1 computer scientist embedded in NeSc to work on multicentre data management including storage, processing and analysis.
- 1 neuro-psychologist and 1 EEG specialist who use fMRI and EEG techniques in their brain research .
- 4 radiographers to assist in the research and clinical imaging.

Poster prepared by
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For more Information see www.sinapse.ac.uk



MULTIDISCIPLINARY and INTERDISCIPLINARY:

SINAPSE is both multidisciplinary and interdisciplinary, working together are radiochemists, physicists, psychologists, neuroradiologists, informatics, image analysts and more. To ensure synergy with developments in the other SFC funded research poolings we maintain strong links with them and have representatives on our management committee. SINAPSE aims to play an active role in improving career structure and development of key research staff within their disciplines.

The following Universities are charitable bodies, registered in Scotland, with registration numbers as below.