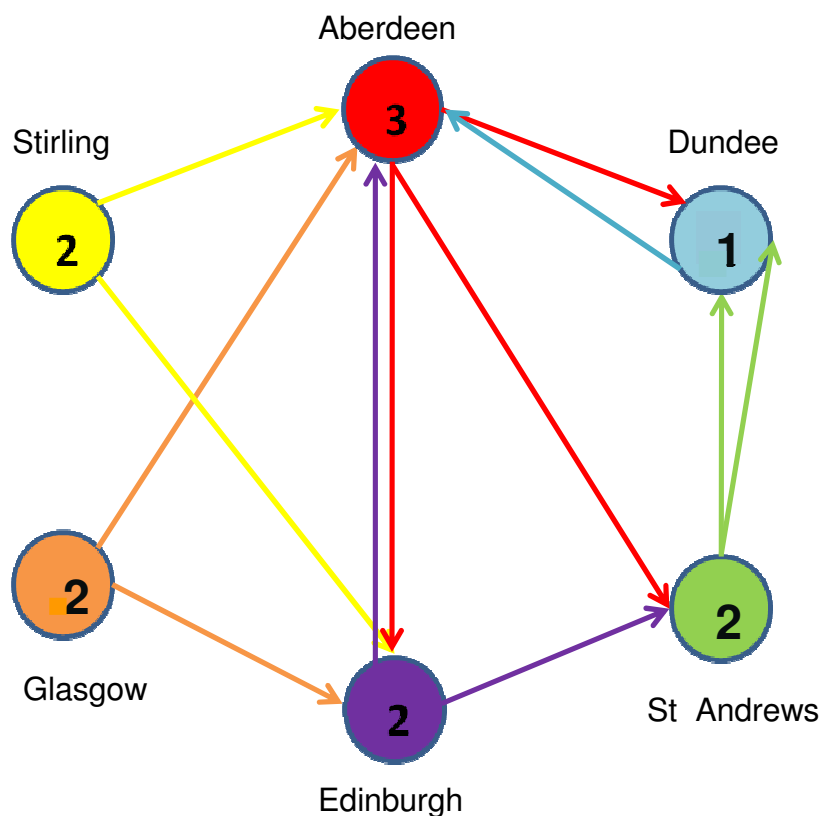


SINAPSE Transferable Skills Programme

AIMS:

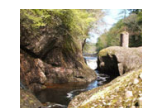
- to provide a sound grounding in neuroimaging techniques to produce the imaging researchers of the future.
- to encourage students to acquire knowledge outside the immediate PhD topic and build awareness of ethical, organisational, and practical aspects of imaging research
- to provide a knowledge of relative merits and limitations of different imaging techniques, image analysis methods, key anatomy and physiology and imaging in common neurological disorders.
- to encourage multidisciplinary and encourage team working, including an awareness of what each discipline brings to the imaging research,.
- **Availability:** available to SINAPSE PhDs and non-SINAPSE funded PhD students as long as they are working on relevant imaging projects, post docs, and more senior staff.
- **Delivery:** induction meeting; e-learning tutorials, on line discussion groups; one/two day seminars; live web seminars; scientific meetings; and access to existing imaging lectures and seminars at participating universities.
- **Topics:** neuroanatomy; MR physics; basic knowledge of MRI (fMRI, structural MRI, DTI, MRS), PET/SPECT, EEG, CT imaging techniques; application to disease areas and data management, including data protection..



SINAPSE RESIDENTIAL INDUCTION at THE BURN (see pictures below)

AIMS

- to develop SINAPSE identity & introduction to key people and topics.
- to ensure a good understanding of research environment



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



Poster prepared by
Dr Janet De Wilde
For more
information see
www.sinapse.ac.uk