Workshop: Facilitating pupil-researcher links

Researchers in Residence
Aims

- To provide early-stage researchers funded by RCUK and the Wellcome Trust with the opportunity to develop and use a range of transferable skills by working with school students.

- To engage school students between the ages of 11 and 18 with contemporary research, in order to stimulate their interest and motivation in the social, physical, life and earth sciences and humanities.
Case Study

Growing mutant strands of DNA

Preparing DNA samples
What worked well for researchers

• Training day

• Improved CVs and personal development
What worked well for teachers

• Improved student learning

• Positive role models and raised career aspirations

• Professional development
Challenges

- Facilitating a suitable match
- Time commitment
- Distance to travel
- High drop out rates
- Increased competition
Support

- NCCPE and the Beacons for public engagement: www.publicengagement.ac.uk
- STFC Media and Communication training bursaries www.stfc.ac.uk/Public+and+Schools/1342
- STFC/IoP Schools Grants Scheme
- STEM Ambassadors www.stemnet.org.uk/content/stem-ambassadors