APPENDIX 6

Impact of the grants on the careers of the award holders

This appendix details the general benefits to their careers as reported by the award holders:

- Gained experience necessary to run and manage complex studies involving MRI and multi-disciplinary teams
- Obtained experience in preparing research protocols
- Learnt a tremendous amount on scientific methods, funding of projects, and the politics of success and failure
- The project gave insight into the difficulties of patient recruitment
- Garnered significant experience in critical research analysis particularly with regard to study design, how to take the study through to completion, minimising introduction of bias/potential limitations, critical literature review
- Have learnt how to deal with complex statistics, statistical modelling and how this impacts upon clinical problems
- Learnt about refining and progressing evaluation of the data
- Secured funding for follow-up project
- Developed expertise in imaging and its use in neuro-oncology
- Developed several methodological approaches which will prove invaluable in future career as Neuro-radiologist
- Invited to the University of Harvard Ablation research facility to demonstrate BETA and gained great exposure to their facilities and methods
- Now a recognised expert in hip MRI
- Gained experience in development/implementation of MRI sequence and novel use of PET techniques
- Secured a local 15 month pre doctoral training fellowship and then a 36 month doctoral research fellowship from the National Institute for Health Research (NIHR)
- Presentation of work at national and international forums and conferences eg small bowel MRI talks and workshops including ISMRM, ESGAR, ECR and British Society of Gastrointestinal and Abdominal Radiology (BSGAR)
- Enhanced standing as academic radiologist and raised profile within department and imaging community
- Invited to scientific advisory boards
- PI of several national trials. Actively audit my patient outcome and predictive factors. Several clinical audit posters accepted for international meetings
- Several invited reviews
- Experience has formed the foundation of subsequent grant successes/publications eg major NIHR HTA grant award
- Invitations to join/chair a range of research-focussed committees (ESGAR/European CanCer Organisation (ECCO) guidelines for imaging in Crohn’s Disease; Chair of ESGAR consensus committee on cross sectional imaging of Inflammatory Bowel Disease)