In the new Neuroscience Department, I thought that we should share with everyone items of good news and success to acknowledge the achievements of individual neuroscientists within the department as they happen. Please do forward to myself and Lorraine Henery your success stories so that we can celebrate achievements in the department, uplift our spirits when times are hard and provide a model for young neuroscience researchers to emulate.

Very well done all - keep up the good work!!

Very best wishes
Pam Shaw

Congratulations to Dr Ceryl Moore (now Harwood since her recent wedding) on her superb achievement in being awarded an MRC Clinical Training Fellowship. As you all know these prestigious awards are extremely competitive - so this is a really significant achievement for Ceryl and bodes very well for her future career in academic neurology. Ceryl’s supervisors are Professor Pam Shaw and Dr Chris McDermott.

Grants Awarded:

Dr Chris McDermott as PI, with Professor Pam Shaw, Hannah Hollinger and colleagues from SCHARR and the Academic Unit of Palliative Care has been awarded an NIHR Research for Patient Benefit award of £252K for 3 years to study “Non-invasive ventilation in MND - establishing current use, identifying obstacles and developing pathways for optimising care.”
Dr Oliver Bandmann's group have been awarded a £239K 3 year project grant by the Parkinson's Disease Society to study "A parkin knockout zebrafish model of early onset Parkinson's disease".

Professor Mimoun Azzouz, Professor Pam Shaw, Professor Paul Ince, Dr Ke Ning and Dr Oliver Bandmann have been awarded an EPSRC 2009-2012 (£2.4M) Engineering Virus-like Nanoparticles for Targeting the Central Nervous System. The PI is Dr. Giuseppe Battaglia (Department of Engineering Materials), and we will collaborate with several co-investigators from Chemistry, Physics, and Tissue Engineering. Professor Azzouz is Lead applicant from the Neuroscience Department.

Professor Pamela Shaw and Dr Chris McDermott - Neurocare has awarded us £41,040 to purchase several diaphragm pacing systems for a pilot trial in the treatment of respiratory failure in MND.

**Papers Accepted**

Oliver Bandmann, Laura Flynn, Heather Mortiboys and their team have had the following paper accepted by Brain:

Complex I deficiency and dopaminergic neuronal cell loss in parkin-deficient zebrafish (Danio rerio) - Author(s): Flinn, Laura; Mortiboys, Heather; Volkmann, Katrin; Koester, Reinhard; Ingham, Phillip; Bandmann, O

Laura Ferraioulo working with Pam Shaw, Janine Kirby, Paul Heath and others has had the following paper accepted by the Journal of Neurochemistry:

"Transcriptional response of the neuromuscular system to exercise training and potential implications for amyotrophic lateral sclerosis".
MRC & UoS Funded Studentships 09/10

Offers to Neuroscience

Janet Kinnersley - University of Sheffield funded Studentship
Supervisors: Dr Andrew Grierson & Dr Peter Winship
"Investigation of the amyloid precursor protein in a zebrafish model of Alzheimer's disease"

Katie Richardson - University of Sheffield funded Studentship
Supervisors: Dr Paul Heath & Dr Steve Wharton
"The role of oxidative damage to nucleic acids in the pathogenesis of motor neurone disease"