

The RSPCA and EUMODIC will be holding a two-day course entitled...

# Managing Mouse Colonies: Genetics, Breeding & Welfare

The course, a collaboration between MRC Harwell, the Leeds Institute of Molecular Medicine, the RSPCA and the Wellcome Trust Sanger Institute, will introduce experienced technicians and scientific staff involved with the management of GA mice, to current best practice in the maintenance of GA mouse colonies for scientific research, with an emphasis on the 3Rs and animal welfare.

The event will be limited to 30 participants and take place on the **20<sup>th</sup> & 21<sup>st</sup> July 2010** at the Wellcome Trust Sanger Institute, UK.

## Topics to include:

- Establishing & maintaining transgenic lines
- Establishing & maintaining gene targeted lines
- An introduction to genetic/strain nomenclature
- Basic colony management
- Breeding workshop
- Advanced colony management
- Identifying and overcoming common issues
- Maintenance of high health status colonies
- Cryopreservation/rederivation workshop
- Experimental design workshop



**Cost** £150 (to cover all accommodation, food and course materials)

**For more information, or to obtain an application form** please email:

[GA@rspca.org.uk](mailto:GA@rspca.org.uk) (putting 'colony management course' in the subject field) before 31<sup>st</sup> March 2010.

