

**What?** Behavioural Pharmacology  
**When?** June 13-18, 2010  
**Where?** Department Animals in Science and Society University Utrecht, the Netherlands

[www.esswap.org](http://www.esswap.org)

## European Summer School for Whole Animal Pharmacology

# ESSWAP 2010

### Who should participate

Young bio-scientists with 4 to 5 years experience in company or academic pharmacology research

### Why participate

- To extend your knowledge of animal behaviour and behavioural pharmacology
- To improve your experimental skills in behavioural pharmacology
- To apply these skills in the field of genetic phenotyping, drug profiling or safety screening
- To anticipate the trend of using more genetically modified animals to investigate human diseases

### How to attend

- Submit your application on-line via [www.esswap.org](http://www.esswap.org)
- E-mail your CV to the study director Joop S de Graaf PhD, Franciscanenstraat 16, 6823 PB Arnhem, The Netherlands. **T** +31 26 4432329 **E** [director@esswap.org](mailto:director@esswap.org)
- Have a recommendation letter of your manager sent separately to the study director
- The course will be limited to a maximum of 12 students, admitted on the basis of qualification and recommendation by your manager or supervisor.

### Course fee

€ 2600 including hotel, lunches, dinners, beverages.  
There is a substantial reduction for academic participants.



### Programme

The course comprises seminar sessions and workshops with an emphasis on basic issues, practical information and optimum student interaction. We also include a day of practicals.

### Seminar outline

- Ethical issues
- Basics of experimental design
- Specific types of behaviour
- Applied behavioural pharmacology
- Case studies

### Behavioural Pharmacology

Drugs affect not only their designated points of action in the body, but in fact many more aspects of human or animal behaviour. Behavioural pharmacology has proven to be a powerful tool to analyse specific and systematic drug effects in whole animals.

behavioural pharmacology course