

Derivation of Derived No-Effect Level Using PBPK and Benchmark Dose Response Modelling

Contributed by George Loizou

Monday, 22 June 2009

Last Updated Wednesday, 16 December 2009

HSL is to run a two-day course on the Derivation of a Derived No-Effect Level Using PBPK and Benchmark Dose Response Modelling.

The course will be held at the Health and Safety Laboratory, Harpur Hill, Buxton, Derbyshire on the following dates:

Tuesday 15 June 2010 – wednesday 16 June 2010 The course will cover:

- Tools for use in quantitative, data-informed chemical risk assessment.
- An approach for the derivation of a DNEL for a chemical with a demonstrable threshold.
- The fundamental concepts underlying PBPK modelling.
- The rapid construction of PBPK models using a user-friendly model equation generator and visualizing model output using the software, Berkeley Madonna®. Who should attend?
- Industrial professionals responsible for conducting or evaluating risk assessments on consumer, environmental and occupational exposure to chemicals.
- Occupational health and safety professionals.
- Scientists interested in physiologically based pharmacokinetic modelling. Venue

The course will be run at the HSL laboratory in the spa town of Buxton. Buxton is in the heart of the Peak District and has good links to mainline train stations and Manchester International Airport.

The cost of the two-day course is £995 + VAT (includes course notes, lunches, dinner on the Monday night and all refreshments).

For further information [Click here](#) or contact the Training Unit at HSL directly on +44 1298 218806.