

**Minutes of Meeting of the Core Group of the IUPAC Subcommittee on  
Toxicology and Risk Assessment  
Rottenburg, May 18, 19, 2005**

Attending: John Duffus (JD) - Chair, Monica Nordberg (MN), Doug Templeton (DT)  
Observers: Mike Schwenck (MS), Reinhild Klein (RK)

**1. Opening and Welcome**

JD opened the meeting and thanked MS and RK for hosting the meeting and arranging for the excellent accommodation.

**2. Explanatory Dictionary of Terms Used in Toxicokinetics**

JD proposed that the title of this project should be changed to 'Explanatory Dictionary of Terms Used in Toxicology' in order to make it clear that the terms discussed were relevant and fundamental to the wider field of toxicology. This was agreed.

The draft text was then considered in detail and changes incorporated, including a number suggested by MS. The revised draft will be circulated by JD to the working group as soon as possible.

**3. Revised and Expanded Glossary of Terms Used in Toxicology**

The draft which had been circulated by JD was reviewed, with valuable comments from MS. The glossary of terms in toxicokinetics has been included and terms revised in this glossary replaced the 1993 terminology. The new terms introduced by the rapid development of toxicogenomics were added and the definitions refined to the agreement of the group. Terms related to endocrine disruption and modification were also added. JD will circulate his annotated version of the draft for further consideration.

**4. The Gold Book and the Pesticide Glossary**

MN has been co-ordinating additions to the Gold Book from the existing glossaries. This will be a continuing concern as the Gold Book and the glossaries must be continually revised and updated as science advances.

MN expressed concern at the incorporation of toxicology definitions in the Pesticide Glossary with changes which reduced their general validity. It was agreed that any definitions taken from the IUPAC approved toxicology glossaries must be verbatim to prevent confusion being caused by multiple IUPAC definitions of the same terms.

## **5. Immunochemistry of Metal Sensitization**

DT, MS and RK revised the draft of a third paper arising from this project and considered further possibilities in this area..

## **6. Future activities**

JD will be attending the General Assembly of IUPAC in Beijing and will present a poster describing the SubComTox activities in relation to education and terminology.

Birger Heinzow (BH) was unable to attend this meeting but sent the minutes of the meeting in Berlin held to discuss IUPAC Project 2004-045-1-700 - Training of school children on pesticides and health - "Toxicology in the classroom". At this meeting, various tasks were allocated and it was planned to meet to review progress on these in 2006.

JD, MN and DT agreed to meet in Geneva from November 12 to November 14, 2005 to review progress and to finalise the Explanatory Dictionary and Glossary Projects. This meeting will be held in conjunction with the WHO/IPCS meeting on 'Elemental Speciation in Human Health Risk Assessment' which JD and DT will attend at WHO expense.