

SUBCOMMITTEE ON TOXICOLOGY AND RISK ASSESSMENT

Monday, August 1, 2011

AGENDA

1. Minutes of last meeting in Glasgow
2. Matters arising from Glasgow minutes
3. Report on recent activities
4. Possible future activities
5. Any other competent business

MINUTES OF THE MEETING OF THE SUBCOMMITTEE ON TOXICOLOGY AND RISK ASSESSMENT, SAN JUAN, MONDAY, AUGUST 1, 2011

Present: John Duffus, Doug Templeton, Rita Cornelis, Mike Schwenck, and Bradley Miller (observer)

Apologies: An apology for absence was received from Paul Illing who was unable to be present

1. Minutes of the meeting of the Subcommittee in Glasgow in 2009

The minutes were approved.

2. Matters arising from Glasgow minutes

JHD briefly reviewed progress in TRA projects and said that he would start identifying words that might be added to the Glossary of Terms Used in Toxicology when it was revised and combined with the new glossaries of terms in ecotoxicology and immunotoxicology. NOTE: I should appreciate any suggestions for such words - JHD.

3. Report on recent activities

Nothing was added to the reports already given to the Division VII Committee. JHD agreed to contact Gunnar Nordberg about the progress of the cadmium risk assessment project.

4. Possible future activities and projects

We await a project from Prof. Sergey O. Bachurin who was unable to be present because of lack of the required visa. Paul Illing's absence meant that his ideas for a possible risk assessment project could not be pursued further at this meeting.

"Octanol/water partition coefficients" is a project run by J. Sangster in IUPAC Div VIII. He proposed that Div VII might get involved in updating the data. Y. Martin

would like to be involved in this work but no further development has occurred since the November meeting of the Division Committee in London.

A project on "Biological Monitoring" has been proposed by M. Kiilunen but so far no details are known.

JHD will propose a project to combine the currently separate glossaries of terms used in ecotoxicology and immunotoxicology into a single glossary of terms used in toxicology. JHD will also seek suggestions for additional terms for the consolidated "Glossary of Terms Used in Toxicology". He reported discussions with Bob Belford (<http://ualr.edu/rebelford/>) about the possible use of his hypertext glossary software in revising any definitions that seemed to require changes. This will be investigated further with Bob Belford before a project is submitted for IUPAC support.

"Effects of additives to animal feeds on human health" is a project idea for a cooperative project with the ACS Division of Agricultural Chemistry and IUPAC DVII, based on a meeting in Washington in 2010, where collaborations in connection with the IYC were discussed. DMT has informed ACS representatives, that members of Div VII might cooperate in such a project but nothing seems to have come of this.

It was agreed that those present would be willing to contribute to Dan Rubinstein's "Bioinorganic Periodic Table" if it is developed. DMT met with Rubinstein about this prior to our TRA meeting.

Jane Huggins is working on her proposal to develop an internet module based on the concept diagrams in the book "Concepts in Toxicology" and will be submitting it to her coworkers shortly for review prior to submission. Once this project is finalised, JHD will consult with Jane about applying the same approach as in her current proposal to revision of the IUPAC Toxicology Modules currently available on the IUPAC Website.

JHD will prepare a list of "-omes" as a possible basis for a short paper on this aspect of terminology.

It was agreed that we should consider the possible preparation of further glossaries of terms used in neurotoxicology, behavioural toxicology, and developmental toxicology. Computational toxicology related to SARs and QSARs was also mentioned.

The continuing development and testing of the Toxiclaro educational website and accompanying CD and booklet were reported and it was agreed that proposed extension of this project should be actively supported.

5. Any other competent business

There was no other competent business.