

METHODS COMMITTEE REPORTS

Committee on Drugs and Related Topics

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Committee Actions

The Committee hosted a half-day symposium at the 120th AOAC Annual Meeting on Innovative Pharmaceutical Technologies. The Committee has no methods active in the collaborative study process. There is one currently active topic area in precollaborative study status, and a couple of potentially active topics.

Recommendations

(1) *Malachite Green in Fish*.—Establishment of new topic and appointment of Topic Advisor is recommended. The Committee recommends that Wendy Andersen, U.S. Food and Drug Administration (FDA), Animal Drug Research Center, Denver, Colorado, be appointed Topic Advisor.

(2) *Determination of Maleate Enalapril by HPLC*.—Topic Advisor Clyde Carducci. The precollaborative study was evaluated by the Topic Advisor and General Referee (GR) and submitted to 2 Committee members (Layloff and Sen) for review this past year. Carducci is unable to continue as Topic Advisor. The Committee recommends that Sumit Sen be appointed as the new Topic Advisor. Continue study.

General Referee Reports

Cosmetics, Vacant

There has been no communication with the previous GR for more than 3 years. The Committee recommends that the GR be replaced.

Drug Residues in Foods, Joe Boison

General Referee Joe O. Boison, Canadian Food Inspection Agency, CFIA Saskatoon Laboratory, Centre for Veterinary Drug Residues, 116 Veterinary Rd, Saskatoon, SK, Canada S7N 2R3, Tel: 306-975-5358, Fax: 306-975-5711, E-mail: jboison@inspection.gc.ca

The GR did not submit a report this year. The following recommendations are continued, and updated, from 2005:

(1) **2003.04** *Determination of Clopidol in Chicken Tissues*.—Study Director Guo-Fang Pang, Qinhuangdao Entry-Exit Inspection and Quarantine Bureau of P.R. China, No. 39 Haibin Rd, Qinhuangdao 06600-2, People's Republic of China, Tel/Fax: 86-335-340-7608, E-mail: gfpang@heinfo.cn. Study completed and granted Official First Action in 2003. Manuscript has been published (*J. AOAC Int.* (2003) **86**, 685–693). The method was adopted Final Action at the January 2006 Official Methods Board (OMB) meeting. Discontinue study. Pang is the Method Advisor.

Recommendations

(1) *Evaluation of Rapid Tests for Screening Drug Residues in Animal Tissues and Biological Fluids.*—Establishment of new topic and appointment of a Topic Advisor is recommended.

(2) *Nitrofurans in Foods.*—Establishment of new topic and appointment of Topic Advisor is recommended.

(3) *Malachite Green in Fish.*—Establishment of new topic and appointment of Topic Advisor is recommended. The Committee Chair recommends that Wendy Andersen be appointed Topic Advisor.

(4) *Biosensors in Drug Residues Analysis.*—Establishment of new topic and appointment of a Topic Advisor is recommended.

Drugs, Vacant

Inés Cereijo, GR for Drugs, died in a car accident this past year. The following items are compiled from Committee activities this past year:

(1) *Determination of Maleate Enalapril by HPLC.*—Topic Advisor Clyde Carducci. The precollaborative study was evaluated by the Topic Advisor and GR and submitted to 2 Committee members (Layloff and Sen) for review this past year. Carducci is unable to continue as Topic Advisor. The Committee recommends that Sumit Sen be appointed as the new Topic Advisor. Continue study.

(2) *Symposium on Innovative Pharmaceutical Technologies.*—This took place on September 20, 2006, at the 120th AOAC Annual Meeting. It included presentations on the use of LC/MS/MS to detect counterfeit drugs, microbiological sterility testing methods, chiral liquid chromatography methods, noninvasive light scattering to predict formulation stability, and immunoaffinity capillary electrophoresis to quantify toxicity biomarkers. The co-chairs were Clyde Carducci (University of Buenos Aires, Argentina) and Maria Cristina Fernandez (National Institute of Medicines, Argentina).