

METHODS COMMITTEE REPORTS

Committee on Drugs and Related Topics

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Committee Actions

This committee, partially due to the current fee structure of the Official Methods Program, has no methods active in the collaborative study process. However, there are numerous topics open and the committee remains active. The committee hosted a 2-day symposium at the 117th Annual Meeting on Veterinary Drug Residues. All 4 sessions of this symposium were well-attended, reflecting the high level of interest in this field. Several members of the committee also attended the AOAC-FDA-USP Task Force on Pharmaceuticals meeting. Committee member Sumit Sen was a founder of this Task Force.

Cosmetics, David Prantis

The General Referee did not report activity this past year.

Drug Residues in Foods, Joe Boison

(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: panggfciq@pang.com.cn. Study completed and granted Official First Action in 2003. Manuscript has been published (*J. AOAC Int.* **86**, 685–693). Continue study.

(2) **Determination of Streptomycin Residues in Honey by Liquid Chromatography:** Study Director Guo-Fang Pang. The Study Director published a 15-laboratory validation and surveillance use of the method in the *Journal (J. AOAC Int.* **87**, 39–44).

(3) **Determination of Oxytetracycline, Tetracycline, Chlortetracycline, and Doxycycline Residue in Honey by Liquid Chromatography:** Study Director Guo-Fang Pang. Study Director resigned. Discontinue study.

(4) **Application of Optical Immunobiosensor Technology to the Determination of Veterinary Drug Residues in Foods:** Establishment of a new topic and appointment of a Topic Advisor is recommended. Any scientist or organization interested in participating in this topic is asked to contact the General Referee or AOAC INTERNATIONAL.

(5) **Oxytetracycline in Shrimp, LC Method:** Topic Advisor Phil Kijak, U.S. Food and Drug Administration, Center for Veterinary Medicine, 8401 Muirkirk Rd, Laurel, MD 20708, Tel: 301-827-8166, E-mail: pkijak@cvm.fda.gov. A multilaboratory validation study has already been conducted. Kijak is reviewing the data and writing the report.

(6) **Aminoglycosides in Edible Tissues, LC/MS/MS Confirmation Method:** Topic Advisor (TA) Mary Carson, U.S. Food and Drug Administration, Center for Veterinary Medicine, 8401 Muirkirk Rd, Laurel, MD 20708, Tel:

301-827-8169, E-mail: mcarson@cvm.fda.gov. The method developed in the TA's laboratory has been peer validated by the U.S. Department of Agriculture, Food Safety and Inspection Service, and is currently used in their surveillance program. A manuscript is in preparation.

(7) *Chloramphenicol in Foods, LC/MS/MS Confirmation Methods*: Topic Advisor Joanne M. Cook, Florida Department of Agriculture and Consumer Services, 3125 Conner Blvd, Lab #3, Tallahassee, FL 32399, E-mail: cookj@doacs.state.fl.us. This drug, banned in food animal use by most countries, continues to show up as residues in various commodities. A method for seafood has been validated in 3 laboratories, and the manuscript has been published (*J. AOAC Int.* **86**, 1135–1143). A method for honey has been peer validated; the manuscript is in preparation. Additional methods are available as single laboratory validated methods.

(8) *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.

(9) *Nitrofurans in Foods*: Establishment of new topic and appointment of a Topic Advisor is recommended.

(10) *Malachite Green in Fish*: Establishment of new topic and appointment of a Topic Advisor is recommended.

Drugs, Maria Inés Cereijo

(1) *Determination of Atropine (Hyoscyamine) Sulfate in Commercial Products by Liquid Chromatography (LC) with Detection by UV Absorbance and Fluorescence*: Study Coordinator Ugo R. Cieri. U.S. Food and Drug Administration, 2nd and Chestnut Sts, Philadelphia, PA 19106, E-mail: ucieri@ora.fda.gov. This study was published as a multilaboratory method validation (*J. AOAC Int.* **86**, 1128–1134). Discontinue study.

(2) *Determination of Maleate Enalapril by HPLC*: Study Director Clyde Carducci, Universidad de Buenos Aires, Junin 956, Facultad de Farmacia y Bioquímica, Buenos Aires, Argentina, E-mail: ccardu@interlink.com.ar. The precollaborative study has been evaluated by the Study Director who recommends it for a collaborative study. Continue study.