

METHODS COMMITTEE REPORTS

Committee on Drugs and Related Topics

LEENDERT A. VAN GINKEL, CHAIR

National Institute of Public Health and the Environment,
PO Box 1, 3720 AB Bilthoven, The Netherlands

MARY C. CARSON, SECRETARY

U.S. Food and Drug Administration, CVM, 8401 Muirkirk
Rd, Laurel, MD 20708

CLYDE NORA CARDUCCI

Universidad de Buenos Aires, Facultad de Farmacia y
Bioquímica, Buenos Aires, Argentina

JACK F. KAY

Department for Environment, Food & Rural Affairs, VMD,
Woodham Ln, New Haw Addlestone, Surrey, KT15-3LS,
United Kingdom

THOMAS P. LAYLOFF

Management Sciences for Health, #5 Thomas Ct, PO Box
286, Granite City, IL 62040

DAVID J. MAZZO (RENEWING MEMBER)

Chugai Pharma USA LLC, 6275 Nancy Ridge Dr, San
Diego, CA 92121

VALERIE B. REEVES

U.S. Food and Drug Administration, CVM, 7500 Standish
Pl, Rockville, MD 20850

SUMIT SEN

U.S. Food and Drug Administration, ORA, Pacific
Regional Laboratory SW, 1521 W. Pico Blvd, Los Angeles,
CA 90015

FOSTER McCLURE, STATISTICAL ADVISOR

U.S. Food and Drug Administration, CFSAN, 5100 Paint
Branch Pkwy, College Park, MD 20740

Committee Actions

At the 2002 Annual Meeting, the committee decided on the following actions: The committee voted to provisionally remove Forensic Sciences as a subject area. There has been no apparent activity in this area. If there is renewed interest in this subject area in method validation in the future, we will re-evaluate its status.

The committee voted to provisionally merge Drug Residues in Foods, Chemical Methods and Drug Residues in Foods, Diagnostics and Test Kits, with Joe Boison as General Referee for Drug Residues in Foods. If the workload proves to

be too much for one GR, we will again separate the subject areas.

One topic was being transferred from another methods committee and several new topics were proposed:

(1) *Drug Residues in Foods; 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: +1-301-827-8166, E-mail: pkijak@cvm.fda.gov. This topic is being transferred from Committee F (Commodity Foods and Commodity Products). A multilaboratory validation study has already been conducted. Phil Kijak is reviewing the data and writing the report.

(2) *Drug Residues in Foods; Aminoglycosides in Edible Tissues, LC/MS/MS Confirmation Method.*—Topic Advisor, Mary Carson, U.S. Food and Drug Administration, Center for Veterinary Medicine, 8401 Muirkirk Rd, Laurel, MD 20708, Tel: +1-301-827-8169, E-mail: mcarson@cvm.fda.gov.

(3) *Drug Residues in Foods; 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.

(4) *Drugs; Atropine, LC Method.*—Looking for Topic Advisor.

The committee also hosted a 2-day symposium at the 117th Annual Meeting on Veterinary Drug Residues.

Selected Topics

Cosmetics

General Referee, David Prantis, Avon Products, Inc., Suffern, NY 10901, Tel: +1-845-369-2710, E-mail: david.pranitis@avon.com. The GR did not report activity this past year.

Drug Residues in Foods

General Referee, Joe Boison, Canadian Food Inspection Agency, 116 Veterinary Rd, Saskatoon, SK, S7N-2R3 Canada, Tel: +1-306-975-5358, E-mail: jboison@inspection.gc.ca.

(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. Manuscript is ready for publication. Continue study.

(2) *Determination of Streptomycin Residues in Honey by Liquid Chromatography.*—Study Director, Guo-Fang Pang. Any scientist or organization interested in participating in this

study is requested to contact the GR or AOAC INTERNATIONAL.

(3) *Determination of Oxytetracycline, Tetracycline, Chlortetracycline, and Doxycycline Residue in Honey by Liquid Chromatography.*—Study Director, Guo-Fang Pang. Any scientist or organization interested in participating in this study is requested to contact the GR or AOAC INTERNATIONAL.

(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 GR or AOAC INTERNATIONAL.

(5) *Oxytetracycline in Shrimp, LC Method.*—Topic Advisor, Phil Kijak. This topic is being transferred from Methods Committee F. A multilaboratory validation study has already been conducted. Phil Kijak is reviewing the data and writing the report.

(6) *Aminoglycosides in Edible Tissues, LC/MS/MS Confirmation Method.*—Topic Advisor, Mary Carson. The method developed in the TA's laboratory has been peer validated by the U.S. Department of Agriculture, Food Safety and Inspection Service. A manuscript is in preparation.

(7) *Chloramphenicol in Foods, LC/MSMS Confirmation Methods.*—Topic Advisor, Joanne M. Cook. There has been a lot of activity in this topic during the past year. A number of single-laboratory validations have been reported in the litera-

ture. A method for seafood has been validated in 3 laboratories, and the manuscript has been accepted for publication in *J. AOAC Int.* A method for honey has been peer validated; the manuscript is in preparation.

(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. Any scientist or organization interested in participating in this study is requested to contact the GR or AOAC INTERNATIONAL.

Drugs

General Referee, Maria Ines Cereijo, Justesa Imagen Argentina S.A., Viamonte 1328, Piso-Capitol-Buenos Aires, Argentina, Tel: +43-71-8213-8195, E-mail: icereijo@ciudad.com.ar.

(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 is being published as a multilaboratory method validation in the *Journal of AOAC INTERNATIONAL*.

(2) *Determination of Maleate Enalapril by HPLC.*—Study Director, Clyde Carducci, Universidad de Buenos Aires, Facultad de Farmacia y Bioquímica, Junin 956, Buenos Aires, Argentina, E-mail: ccardu@ffyb.uba.ar.