

US EPA ARCHIVE DOCUMENT

2/4/00

FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA)  
SCIENTIFIC ADVISORY PANEL

FEBRUARY 29-MARCH 3, 2000

Tuesday, February 29, 2000

**SESSION 1: Food Allergenicity of Cry9C Endotoxin and Other Non-digestible Proteins**

Chairperson

Ronald J. Kendall, Ph.D  
Director and Professor  
The Institute of Environmental and Human Health/  
Texas Tech University Health Sciences Center  
10th & Akron / Box 41163  
Lubbock, Texas 79409-1163  
[Rkendall@ttacs.ttu.edu](mailto:Rkendall@ttacs.ttu.edu)

Permanent Panel Members

Fumio Matsumura, Ph.D  
Professor  
Institute of Toxicology and Environmental Health  
UC Davis  
ITEH Building 3791  
Davis, CA 95616  
[fmatsumura@ucdavis.edu](mailto:fmatsumura@ucdavis.edu)

Mary Anna Thrall, D.V.M.  
Professor  
Department of Pathology  
College of Veterinary Medicine & Biomedical Sciences  
Colorado State University  
Fort Collins, Colorado 80523  
[mthrall@cvmb.colostate.edu](mailto:mthrall@cvmb.colostate.edu)

Designated Federal Official

Mr. Paul Lewis, Designated Federal Official  
FIFRA Scientific Advisory Panel  
Office of Pesticide Programs

Environmental Protection Agency  
401 M Street, SW (7101C)  
Washington, D.C. 20460  
(703) 305-5369  
FAX (703) 605-0656  
Lewis.Paul@epa.gov

FQPA Science Review Board Members

Martin Chapman, Ph.D.  
University of Virginia  
Asthma and Allergy Center  
Building MR4  
Room 5060  
Lane Road  
Charlottesville, VA 22908  
mdc8m@virginia.edu

Steven Gendel, Ph.D  
National Center for Food Safety and Technology  
6502 South Archer Road  
Summit-Argo, IL 60501  
smg@cfsan.fda.gov

Ricki Helm, Ph.D  
Arkansas Childrens Hospital  
1120 Marshall St.  
Little Rock, AK 72202-3591  
helmrickim@exchange.uns.edu

TP King, Ph.D.  
Rockefeller University  
1230 York Avenue  
New York, NY 10023  
kingtp@rockefeller.edu

Hugh Sampson, MD.  
Mt. Sinai Hospital  
1 Gustave Levi Place  
Box 1198  
New York, NY  
hugh.sampson@mssm.edu

Ronald A. Simon, MD  
Division of Allergy, Asthma and Immunology  
Scripps Clinic

10666 North Torrey Pines Road  
La Jolla, CA 92307

Stephan Strobel MD PhD FRCPCH  
Professor of Paediatric & Clinical Immunology  
30 Guildford Street,  
London WC1N 1EH  
sstrobel@ich.ucl.ac.uk

Wednesday, March 1, 2000

**SESSION 2: Dietary Exposure Evaluation Model (DEEM) and MaxLIP (Maximum Likelihood Imputation Procedure) Pesticide Residue Decomposing Procedures and Softwares**

Chairperson

Christopher Portier, Ph.D  
NIEHS  
111 TW Alexander Drive  
Building 101  
Room A339  
Research Triangle Park, NC 22709  
Portier@NIEHS.nih.gov

Designated Federal Official

Ms. Laura Morris, Designated Federal Official  
FIFRA Scientific Advisory Panel  
Office of Pesticide Programs  
Environmental Protection Agency  
401 M Street, SW (7101C)  
Washington, D.C. 20460  
(703) 305-5369  
FAX (703) 605-0656  
Morris.Laura@epa.gov

Permanent Panel Members

Charles C. Capen, DVM  
Professor and Chairman  
Department of Veterinary Biosciences  
The Ohio State University  
1925 Coffey Road  
Columbus, Ohio 43210  
capen.2@OSU.edu

Fumio Matsumura, Ph.D  
Professor  
Institute of Toxicology and Environmental Health  
UC Davis  
ITEH Building 3791  
Davis, CA 95616  
[fmatsumura@ucdavis.edu](mailto:fmatsumura@ucdavis.edu)

Herb Needleman, M.D.

Professor of Psychiatry and Pediatrics  
University of Pittsburgh  
School of Medicine  
310 Keystone Building  
3529 Fifth Avenue  
Pittsburgh, PA 15213  
[hlnlead@vms.cis.pitt.edu](mailto:hlnlead@vms.cis.pitt.edu)

Mary Anna Thrall, D.V.M.  
Professor  
Department of Pathology  
College of Veterinary Medicine & Biomedical Sciences  
Colorado State University  
Fort Collins, Colorado 80523  
[mthrall@cvmb.colostate.edu](mailto:mthrall@cvmb.colostate.edu)

FQPA SCIENCE REVIEW BOARD MEMBERS

Christopher Frey, Ph.D.  
Professor  
Civil Engineering  
North Carolina State University  
Mann Hall Stinson Avenue  
Raleigh, NC 27695  
[frey@eos.ncsu.edu](mailto:frey@eos.ncsu.edu)

David Gaylor, Ph.D.  
Associate Director for Risk Assessment Policy and Research  
U.S. Department of Health and Human Services/FDA  
National Center for Toxicological Research  
3900 NCTR Road  
Jefferson, AR 72079-9502

Steve Heeringa, Ph.D.  
Statistician  
Institute for Social Research  
426 Thompson Hall  
Ann Arbor, Michigan 48104

Peter D. M. McDonald, Ph.D.  
Professor of Mathematics and Statistics  
Department of Mathematics and Statistics  
McMaster University

1280 Main Street West  
Hamilton, Ontario, Canada L8S 4K1  
[pdmamac@mcmaster.ca](mailto:pdmamac@mcmaster.ca)

Mr. Robert O'Brien  
Batalle Pacific NW Labs  
2400 Stevens Drive  
PO Box 999  
Mail Drop MSK5-12  
Richland, WA 99352

Ruby Reed, Ph.D.  
Staff Toxicologist  
California Environmental Protection Agency  
Department of Pesticide Regulation  
830 K Street  
Sacramento, CA 95814-3510  
[rreed@cdpr.ca.gov](mailto:rreed@cdpr.ca.gov)

Dr. John Wargo,  
Associate Professor of Environmental Policy and Risk Analysis  
Yale University  
301 Prospect Street  
New Haven, CN 06511  
[john.wargo@yale.edu](mailto:john.wargo@yale.edu)

Thursday, March 2, 2000

**SESSION 3: Dietary Exposure Evaluation Model (DEEM)**

Chairperson

Christopher Portier, Ph.D  
NIEHS  
111 TW Alexander Drive  
Building 101  
Room A339  
Research Triangle Park, NC 22709  
Portier@NIEHS.nih.gov

Designated Federal Official

Ms. Laura Morris, Designated Federal Official  
FIFRA Scientific Advisory Panel  
Office of Pesticide Programs  
Environmental Protection Agency  
401 M Street, SW (7101C)  
Washington, D.C. 20460  
(703) 305-5369  
FAX (703) 605-0656  
Morris.Laura@epa.gov

Permanent Panel Members

Charles C. Capen, DVM  
Professor and Chairman  
Department of Veterinary Biosciences  
The Ohio State University  
1925 Coffey Road  
Columbus, Ohio 43210  
capen.2@OSU.edu

Fumio Matsumura, Ph.D  
Professor  
Institute of Toxicology and Environmental Health  
UC Davis  
ITEH Building 3791  
Davis, CA 95616  
[fmatsumura@ucdavis.edu](mailto:fmatsumura@ucdavis.edu)

Herb Needleman, M.D.  
Professor of Psychiatry and Pediatrics



University of Pittsburgh  
School of Medicine  
310 Keystone Building  
3529 Fifth Avenue  
Pittsburgh, PA 15213  
[hlnlead@vms.cis.pitt.edu](mailto:hlnlead@vms.cis.pitt.edu)

Mary Anna Thrall, D.V.M.  
Professor  
Department of Pathology  
College of Veterinary Medicine & Biomedical Sciences  
Colorado State University  
Fort Collins, Colorado 80523  
[mthrall@cvmb.colostate.edu](mailto:mthrall@cvmb.colostate.edu)

#### FQPA SCIENCE REVIEW BOARD MEMBERS

Christopher Frey, Ph.D.  
Professor  
Civil Engineering  
North Carolina State University  
Mann Hall Stinson Avenue  
Raleigh, NC 27695  
[frey@eos.ncsu.edu](mailto:frey@eos.ncsu.edu)

David Gaylor, Ph.D.  
Associate Director for Risk Assessment Policy and Research  
U.S. Department of Health and Human Services/FDA  
National Center for Toxicological Research  
3900 NCTR Road  
Jefferson, AR 72079-9502

Steve Heeringa, Ph.D.  
Statistician  
Institute for Social Research  
426 Thompson Hall  
Ann Arbor, Michigan 48104

Peter D. M. McDonald, Ph.D.  
Professor of Mathematics and Statistics  
Department of Mathematics and Statistics  
McMaster University

1280 Main Street West  
Hamilton, Ontario, Canada L8S 4K1  
[pdmamac@mcmaster.ca](mailto:pdmamac@mcmaster.ca)

Mr. Robert O'Brien  
Batalle Pacific NW Labs  
2400 Stevens Drive  
PO Box 999  
Mail Drop MSK5-12  
Richland, WA 99352

Ruby Reed, Ph.D.  
Staff Toxicologist  
California Environmental Protection Agency  
Department of Pesticide Regulation  
830 K Street  
Sacramento, CA 95814-3510  
[rreed@cdpr.ca.gov](mailto:rreed@cdpr.ca.gov)

Dr. John Wargo,  
Associate Professor of Environmental Policy and Risk Analysis  
Yale University  
301 Prospect Street  
New Haven, CN 06511  
[john.wargo@yale.edu](mailto:john.wargo@yale.edu)

Friday, March 3, 2000

**SESSION 4: Consultation on Development and Use of Distributions of Pesticide Concentrations  
In Drinking Water for FQPA Assessments**

Chairperson

Christopher Portier, Ph.D  
NIEHS  
111 TW Alexander Drive  
Building 101  
Room A339  
Research Triangle Park, NC 22709  
Portier@NIEHS.nih.gov

Permanent Panel Members

Herbert Needleman, M.D.  
Professor of Psychiatry and Pediatrics  
University of Pittsburgh  
School of Medicine  
310 Keystone Building  
3529 Fifth Avenue  
Pittsburgh, PA 15213  
hlnlead@vms.cis.pitt.edu

Designated Federal Official

Mr. Paul Lewis, Designated Federal Official  
FIFRA Scientific Advisory Panel  
Office of Pesticide Programs  
Environmental Protection Agency  
401 M Street, SW (7101C)  
Washington, D.C. 20460  
(703) 305-5369  
FAX (703) 605-0656  
Lewis.Paul@epa.gov

**FQPA Science Review Board Members**

Jeffrey G. Arnold, Ph.D.  
USDA-ARS  
808 East Blackland Road  
Temple, Texas 76502  
arnold@brc.tamus.edu

Mr. Michael Battaglia  
Abt Associates  
55 Wheeler St.  
Cambridge, MA 02138  
mike\_battaglia@abtassoc.com

Bernard Engel, Ph.D  
Purdue University  
1146 ABE  
West Lafayette, IN 47907  
engelb@ecn.purdue.edu

George Hallberg, Ph.D  
The Cadmus Group  
135 Beaver St.  
Waltham, MA  
ghallberg@cadmus.com

Steve Heeringa, Ph.D.  
University of Michigan  
Institute of Social Research  
426 Thompson Hall  
Ann Arbor, MI 48104

Mark Nearing, Ph.D.  
USDA/ARS  
National Soil Erosion Research Laboratory  
West Lafayette, IN 47907-1196  
mnearing@purdue.edu

Mr. Robert O'Brien  
Batalle Pacific NW Labs  
2400 Stevens Drive  
PO Box 999  
Mail Drop MSK5-12  
Richland, WA 99352

R. Peter Richards, Ph.D.  
Director, Water Quality Laboratory  
Heidelberg College  
310 E. Market Street  
Tiffin, OH 44883  
prichard@nike.heidelberg.edu

Ali Sadeghi, Ph.D.  
USDA ARS  
10300 Baltimore Avenue  
Beltsville, MD 20705  
[asadeghi@asrr.ars.usda.gov](mailto:asadeghi@asrr.ars.usda.gov)

Mark J. Schervish, Ph.D.  
Department of Statistics  
Carnegie Mellon University  
5000 Forbes Avenue  
Pittsburg, PA  
[Mark@stat.cmu.edu](mailto:Mark@stat.cmu.edu)

Harold Van Es, Ph.D.  
Cornell University  
Department of Soil, Crop and Atmospheric Sciences  
Ithaca, NY 14853  
[hmv1@cornell.edu](mailto:hmv1@cornell.edu)

Dr. John Wargo,  
Associate Professor of Environmental Policy and Risk Analysis  
Yale University  
301 Prospect Street  
New Haven, CN 06511  
[john.wargo@yale.edu](mailto:john.wargo@yale.edu)