



JIFSAN
Joint Institute for Food Safety and
Applied Nutrition

University of
Maryland

Food and Drug
Administration

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JIFSAN

Extended Risk Analysis Training Itinerary

2015
Summer Integrated Program

Aidong Liu, Ph.D,
China National Center for Food Safety Risk Assessment

Pingping Zhou, Ph.D.
China National Center for Food Safety Risk Assessment

Wei-Hsiang
Doctoral Candidate of Environmental and Occupational Health
National Cheng Kung University, Taiwan

HannahC. Pu(Chieh-Han Pu)
Agricultural Chemicals and Toxic Substances Research Institute, Council
of Agriculture

Pharrunrat Tanaviyutpakdee, PhD
Assistant Professor
Mahidol University, Bangkok, Thailand

Rafiqul Islam
Bangladesh Shrimp and Fish Foundation

Schedule

Thursday- June 4, 2015: Overview to Risk Analysis

9-5 Meet in JIFSAN Training Room

- Instructor: Dr Charlie Yoe

Friday, Monday, Tuesday, - June 5, 8, 9, 2015: Risk Management

9-5 Meet in JIFSAN Training Room

- Instructor: Dr Charlie Yoe

Wednesday-Friday, June 10-12: Qualitative Risk Assessment

9-5 Meet in JIFSAN Training Room

- Instructor: Dr Charlie Yoe

Monday-Wednesday, June 15-17: Risk Communication

9-5 Meet in JIFSAN Training Room

- Instructor: Dr William Hallman

Thursday-Friday, June 18-19: Epidemiology for Risk Analysis

9-5 Meet in JIFSAN Training Room

- Instructors: Dr. Mary Torrence, Dr. Jan Sargeant, and Dr Annette O'Connor

Monday-Friday, June 22-26, 2015: Introduction/Intermediate Quantitative Risk Assessment

9-5 Meet in JIFSAN Training Room

- Instructors: Dr. Francisco Zagmutt and Dr Clare Narrod

Monday-Friday, June 29-July 3, 2015: Advanced Quantitative Risk Assessment

9-5 Meet in JIFSAN Training Room

- Instructors: Dr. Francisco Zagmutt and Dr Clare Narrod

Monday, July 6, 2015

10:00 AM Meet in Conference Room

Discuss Program Overview of the Extended Risk Analysis Program

- Understanding role of various agencies in ensuring safe food
- Regulatory process
- Literature review (*Models and Data*)
- Visit FSIS/FDA/ORACBA and learn about the regulatory process
- Local risk analysis community webinars/lectures on past risk assessment
- Visit a slaughterhouse, in addition to retail markets to understand how product may be cross contaminated
- Work with Clare on event tree/review literature and get info for probabilities, start developing tables on data source needs, data using, and references (*July*)
- start programming in @risk (*July/August*)
- Attend IAFP (end of July)
- Presentations (week of August 24th)

Role of various US agencies in ensuring safe food

- (SPEAKER) Dr Clare Narrod - JIFSAN, University of Maryland

Tuesday, July 7, 2015

9:15 AM Leave College Park

10:00 AM Meet at USDA/ORACBA

ORACBA's role in the USDA regulatory process and risk assessment coordination efforts across various agencies

- (SPEAKER) Dr. Linda Abbott - Director of Office of Risk Assessment and Cost Benefit Analysis, USDA

****Please remember to bring your passport!*

Linda Abbott

Director

Office of Risk Assessment and Cost-Benefit Analysis

United States Department of Agriculture

1400 Independence Ave., SW

Washington, D.C. 20250

202 690-6056

For those interested attend public hearing:

Highly Pathogenic Avian Influenza: The Impact on the U.S. Poultry Sector and Protecting U.S. Poultry Flocks

Date Tuesday, July 7, 2015

Time 03:00 PM

Location 328A Russell Senate Office Building

U.S. Senator Pat Roberts, R-Kan., Chairman of the Senate Committee on Agriculture, Nutrition and Forestry, announced that the Committee will hold a hearing on the impacts of Highly Pathogenic Avian Influenza on the U.S. poultry sector.

Witnesses

Panel I

1. Dr. John Clifford
Deputy Administrator
Animal Plant Health Inspection Service, Veterinary Services, U.S. Department of Agriculture
Washington, DC
2. Dr. David Swayne
Laboratory Director
Southeast Poultry Research Laboratory, Agricultural Research Service, U.S. Department of Agriculture
Athens, GA

Panel II

1. Mr. James R. Dean
Chairman
United Egg Producers
Sioux Center, IA
2. Mr. Ken Klippen
President
National Association of Egg Farmers
Collegeville, PA
3. Mr. Brad R. Moline
Manager, Owner
Moline Farms LLC
Manson, IA
4. Mr. Rob Knecht
President, Vice President of Operations
Michigan Allied Poultry Industries and Konos, Inc.
Martin, MI
5. Dr. Thomas Elam
President
FarmEcon LLC
Carmel, IN

Wednesday, July 8, 2015

10:00 AM Meet in Conference Room

Examples of Chemical Risk Assessments

- Dr Michael Bolger
Senior Managing Scientist
Chemical Regulation & Food Safety
Exponent

Thursday, July 9, 2015

10:00 AM Meet in Conference Room

Waterborne Pathogens: Issues from Fields to Table

- (SPEAKER) Dr Sharon C. Long, University of Wisconsin

Friday, July 10, 2015

9:30 AM@metro Leave College Park

10:30 AM Meet at USDA/ FSIS

FSIS Risk Analysis Process

- (SPEAKER) Dr. Michelle Catlin, Risk Analysis and Analytics Staff director, Food Safety Inspection Office, USDA

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Michelle Catlin, PhD
Director, Risk Assessment and Analytics Staff
Office of Public Health Science
Food Safety and Inspection Service-USDA
Patriots Plaza III, Room 9-184
1400 Independence Avenue SW
Washington, DC 20250-3766
Office: 202-690-2680
michelle.catlin@fsis.usda.gov
Todd Furey, PhD
Director OPPD PAS
Todd.Furey2@fsis.usda.gov

Monday, July 13, 2015

Leave College Park at 8:45@metro; meet at 10 AM EPA

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EPA Dietary Exposure Assessment of Pesticides: Overview and Evaluation of Updated Consumption Data on Commodity Intake and Exposure

- Speaker David Hrdy, Senior Scientist,
CEB/HED/OPP/OCSP

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David E. Hrdy
Senior Scientist
CEB/HED/OPP/OCSP
US EPA www.epa.gov/pesticides
Mailcode 7509P
Telephone: 703.305.6990
Fax: 703.305.5147
OFFICE 10238 Potomac Yard 1 (South)
room 10100 of Potomac Yard South

Tuesday, July 14, 2015

Leave College Park at 10: Arrive Dayton 2:00

Trip to Cargill Slaughter house

Arranged by Dr. Joseph A. Scimeca
Vice President of Global Regulatory & Scientific Affairs
Corporate Food Safety and Regulatory Affairs at Cargill
Dayton VA poultry slaughter facility
Contact Keith Carter
135 Huffman Drive
Dayton, VA 22821
(540) 820 – 2391

Wednesday, July 15, 2015

****Please remember to bring your passport!*

Meet at noon go to FSIS

New USDA Report on the Cost of Foodborne Illnesses in the US

FSIS Science and Technology Seminar on Wednesday, July 15, 2015, from 1:00-2:00 PM EST, at Patriots Plaza III, 9th floor, Room 9-201, 355 E. Street, SW, Washington DC.

Dr. Sandra Hoffmann, Senior Economist with USDA/ERS, and
Mr. Bryan Maculloch, Senior Economist with FSIS/OPPD

Thursday, July 16, 2015

10:00 AM Meet in Conference Room

Quantitative Risk Assessment of Escherichia coli O157:H7 in Fresh-cut Lettuce

- (SPEAKER) Mr. Hao
Graduate Research/Teaching Assistant
Department of Nutrition and Food Science
University of Maryland College Park

Friday, July 17, 2015

10 AM Meet in Conference Room

- Present your event tree and data sources

Monday, July 20, 2015

10:00 AM Meet in Conference Room

Making the Most of Your IAFP Annual Meeting: Tips for Students and First-Timers

- (WEBINAR) Dr. Don Schaffner, Rutgers University

Tuesday, July 21, 2015

10:00 AM Meet there

Trip to Harris Teeter
11845 Old Georgetown Rd
Rockville, MD 20852
Store phone 301-468 3029
Mark Mullins, Retail Manager
Mark.Mullins001@gmail.com

Wednesday, July 22, 2015

9:30 AM Meet in the conference room

- Jane M. Van Doren, Ph.D.
Director, Risk Analysis Branch
Division of Risk and Decision Analysis
Office of Analytics and Outreach
FDA/CFSAN/OAO/DRDA/RAB
HFS-005 / Room 2A-006
5100 Paint Branch Parkway
College Park, MD 20740
240-402-2927

Thursday, July 23, 2015

Travel to IAFP

Friday, July 24, 2015 IAFP preconference

An Introduction to FDA-iRISK®: a Comparative Risk Assessment Tool

- Introduction to FDA-iRISK Topics
- What is FDA-iRISK?- How does it work?
- Building scenarios in FDA-iRISK Live demonstration of FDA-iRISK
- Walk through of case studies developed in FDA-iRISK
- Guided hands-on exercises

Instructors

Yuhuan Chen, U.S. Food and Drug Administration-CFSAN

Emma Hartnett, Risk Sciences International

Greg Paoli, Risk Sciences International

2:30-5:00 International Food Protection Issues PDG Meeting

Saturday July 25-28, 2015

PRG meetings

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|--|------------|--------------------|-----------|
| Microbial Modelling and Risk Analysis PDG | 07/25/2015 | 9:00 AM - 11:00 AM | B117-B119 |
| Seafood Safety and Quality PDG | 07/25/2015 | 1:00 PM - 3:00 PM | C120 |
| Pre-Harvest Food Safety PDG | 07/25/2015 | 3:00 PM - 5:00 PM | A105 |
| Food Chemical Hazards and Food Allergy PDG | 07/25/2015 | 3:00 PM - 5:00 PM | C121-C122 |

Sunday- Tuesday, July 26-28 2015

IAFP Annual Meeting

Wednesday, July 29, 2015

Travel back to Maryland

Thursday, July 30, 2015

Start programming in @ Risk and working on presentations

Clare out July 30th through August 7th

Dr Jianghong Meng will mentor then

Week of August 10th meet one-on-one with Clare to see where you are in models

Wednesday August 12

10:00 AM Meet in Conference Room
Risk 21 Program and Model
Michelle R. Embry, Ph.D.
Associate Director, Environmental Science
ILSI Health and Environmental Sciences Institute (HESI)
1156 15th Street, NW, 2nd floor
Washington, DC 20005
202-659-3306 x183 (P)
202-659-3617 (F)
membry@ilsis.org

Tuesday or Wednesday August 18/19th

Deem
David Hrdy????

Thursday August 20th

10:00 AM Meet in Conference Room
Rafique presents

Wednesday, August 26th, 2015

12:00 PM Meet in Conference Room
Dr Mark Walderhaug US FDA
Dr Martin Widemann Cornell University

“Big Data” is a term that seems to be currently inescapable in the world of science. How does/will “Big Data” impact Microbial Risk Analysis? Are there “Big Data” resources that anyone can apply to microbial risk analysis? Is all this hype, or is it the future? If you are curious to know more, tune in to the Society for Risk Analysis Microbial Risk Analysis Specialty Group WebEx webinar on August 26th at noon Eastern Time to hear two speakers addressing the topic: “Big Data” in microbial risk assessment.

Thursday August 27th, 2015

Present analysis