The First Annual FOODBORNE PATHOGEN ANALYSIS WORKSHOP



July 22-23, 1998

TradeWinds Resort

St. Pete Beach, Florida

State of Florida
Department of Agriculture & Consumer Services

BOB CRAWFORD
COMMISSIONER OF AGRICULTURE

Thank you for attending the First Annual Foodborne Pathogen Analysis Workshop!

See you next year!

Welcome to the First Annual Foodborne Pathogen Analysis Workshop! We appreciate your participation and support.

We hope the workshop program will provide you the opportunity for sharing, with your colleagues, knowledge, interests, problems, and solutions to some of the challenges you face in your laboratory analysis responsibilities.

Please enjoy the amenities of our Sunshine State and of the TradeWinds. On Wednesday evening, we will enjoy a fabulous reception provided by the TradeWinds. Please let us know if we or the hotel staff can be of any assistance to you.

Sincerely,

BOB CRAWFORD
COMMISSIONER OF AGRICULTURE

Foodborne Pathogen Analysis
Workshop Committee

First Annual Foodborne Pathogen Analysis Workshop

The TradeWinds, St. Pete Beach, Florida
July 22 - 23, 1998

Wednesday Afternoon, July 22, 1998

9:00 - 1:00	REGISTRATION - Pavilion
12:45 - 1:00	Welcome, Introduction and Announcements **Martha R. Roberts, Ph.D.** Deputy Commissioner for Food Safety Florida Department of Agriculture & Consumer Services
1:00 - 2:00	**Keynote Speaker** **Rapid Methods in Food Microbiology - A Review and Update** **Daniel Y. C. Fung, Ph.D.** **Kansas State University**
2:00 - 2:30	New Concepts in Food Pathogen Testing **Ronald L. Johnson** Senior Staff Scientist bioMerieux

A list of all workshop participants will be mailed to you in the near future.
(Once we get the beach sand out of the computer!)

FUTURE MEETINGS:

Florida Pesticide Residue Workshop - July 11-14, 1999, St. Pete Beach, FL
Contact: W. George Fong, Gail Parker, Pat Beckett, or Joanne Cook at (850) 488-9670

Second Annual Foodborne Pathogen Analysis Workshop - July 14-15, 1999, St. Pete Beach, FL Contact: W. George Fong (850) 488-9670 or Fran Porter (850) 488-4407

2:30 - 2:45	BREAK - Refreshments
2:45 - 3:15	Foodborne Pathogen Detection Using Polymerase Chain Reaction **Joseph L. Ferreira, Ph.D.** Research Microbiologist Food and Drug Administration
3:15 - 3:45	Application of Specific Rapid Methods **Joseph M. Madden, Ph.D.** Neogen Company
3:45 - 4:30	Method Validation and Laboratory Proficiency Verification for the Food Microbiology Lab **Michael S. Curiale, Ph.D.** Technical Director, Silliker Laboratories
4:30	Door Prize Drawing (Please note: Door prizes will be drawn at the end of the morning and afternoon sessions. You must be **on time** at the beginning of each session to receive a ticket and **be present** at the drawing to win.)
6:30	**Get Acquainted Reception** **Courtesy of TradeWinds Resort Hotel**

Thursday Morning, July 23, 1998

7:30 - 8:00 a.m.	REGISTRATION - Pavilion with Coffee and Tea
8:00 - 8:15	Introduction and Announcements **Grace Hall** - Moderator Chemist Administrator, Microbiology Section, Food Laboratory Bureau of Food & Residue Laboratories, Division of Food Safety Florida Department of Agriculture & Consumer Services
8:15 - 9:00	**Keynote Speaker** **The Evolution of Pathogens** **Douglas L. Archer, Ph.D.** **Professor & Chair, Food Science & Human Nutrition Department** **University of Florida**
9:00 - 9:30	Simplified Campylobacter Enumeration **Eric Line, Ph.D.** Research Food Technologist USDA/ARS, Russell Research Center Athens, GA

A special **thank you** to:

Our Outstanding Workshop Speakers

Audio/Visual Assistants:
Dr. Jon Chen, Chemist Administrator, Food Laboratory
Mr. Mark French, Chemist Administrator, Food Laboratory
Bureau of Food & Residue Laboratories, Division of Food Safety
Florida Department of Agriculture & Consumer Services

Door Prize Coordinators:
Dr. Mona Whitson, Chemist III Coordinator, Food Laboratory
Mrs. Sun Kim, Chemist III Coordinator, Food Laboratory
Mr. Dan Noe, Chemist III Coordinator, Food Laboratory
Bureau of Food & Residue Laboratories, Division of Food Safety
Florida Department of Agriculture & Consumer Services

Registration:
Mrs. Cindy Stevens
Mrs. Saundra Dollar, Chemical Residue Laboratory
Bureau of Food & Residue Laboratories, Division of Food Safety
Florida Department of Agriculture & Consumer Services

Our Workshop Organizing Committee

The TradeWinds Resort

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9:30 - 10:00	FDA Policy Issues Associated With Foodborne Pathogens **LeeAnne Jackson, Ph.D.** Science Policy Analyst FDA, Center for Food Safety and Applied Nutrition
10:00 - 10:15	BREAK - Refreshments
10:15 - 10:45	Pulsed Field Gel Electrophoresis **Paul Fiorella, Ph.D.** Biological Scientist, Bureau of Laboratories Florida Department of Health
10:45 - 11:15	Methods of Cyclospora Detection in Foods **Palmer A. Orlandi, Ph.D.** Senior Regulatory Research Scientist FDA, Center for Food Safety and Applied Nutrition
11:15 - 11:45	Detection of Cryptosporidium and Cyclospora Using Gene Probe Magnetic Separation (GMS) PCR **Debra E. Friedman-Huffman, Ph.D.** Research Associate, Department of Marine Science University of South Florida

11:45 - 12:15	Development of a Rapid Test for *Cryptosporidium parvum* based on RNA Recognition, Liposome Amplification, and Interdigitated Ultramicroelectrode Array Detection **Antje J. Bäumner, Ph.D.**, and Richard A Durst, Ph.D. Cornell University
12:15	Door Prize Drawing
	Lunch on your own

Thursday Afternoon, July 23, 1998

1:30 - 1:45	Introduction and Announcements **Fran Porter** - Moderator Environmental Administrator, Food Laboratory Bureau of Food & Residue Laboratories, Division of Food Safety Florida Department of Agriculture & Consumer Services
1:45 - 2:15	Rapid Detection of Vancomycin-Resistant Enterococci Sharon Rose[1], Ferne McCleskey[2], and **Vito G. Delvecchio**[1], [1] University of Scranton [2] Brooks Air Force Base

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2:15 - 3:00	Methods for Isolation and Detection of Vibrios **Mark Tamplin, Ph.D.** Associate Professor, University of Florida
3:00 - 3:15	BREAK - Refreshments
3:15 - 3:45	Consequences of the 1995 Salmonellosis Outbreak from Unpasteurized Orange Juice **Mickey Parish, Ph.D.** Associate Professor of Food Microbiology, University of Florida
3:45 - 4:15	Genetics-Based Analysis Methods for Food Safety **Manju Sethi** Marketing Manager, Qualicon, Inc., A DuPont Subsidiary
4:15 - 4:45	Round Table Discussion on Future Directions **Betsy B. Woodward** Chief, Bureau of Food & Residue Laboratories Division of Food Safety Florida Department of Agriculture & Consumer Services
4:45	Door Prize Drawing

End of Workshop

SPEAKERS AND MODERATORS

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