

***Twenty-Ninth
University of Wisconsin - River Falls Food Microbiology
Symposium and Workshop
October 18-21, 2009
Tentative Agenda***

Sunday, October 18, 2009

7:00 pm **Opening Session - Kinnickinnic River Theater, University Center**
Welcome
Dean Van Galen
Chancellor, UW-River Falls

Purnendu C. Vasavada
Conference Director, UW-River Falls

7:10 pm **Food Safety Trends and New Approaches to Risk Management**
Martin Cole
Director, National Center for Food Safety and Technology (NCFST), Illinois
Institute of Technology (IIT)

8:15 pm **Welcome Reception – St. Croix Room, University Center**

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Monday, October 19, 2009 - Riverview Ballroom, University Center

- 7:30 am Registration
- 8:15 am *Welcome and announcements*
Dale Gallenberg - Dean, College of Agriculture, Food and Environmental Sciences,
UW-River Falls
Purnendu Vasavada - Professor of Food Science and Conference Director
- 8:30 am *More Data Faster – Now, What Do We Do With It?*
Anna Lammerding, Health Canada
- 9:00 am *Rapid Detection of Pathogens in Complex Food Matrices*
Byron Brehm-Stecher, Iowa State University
- 9:30 am *An Overview of Food-borne Illness Outbreak Surveillance, Regulation and Litigation*
Shawn Stevens, Gass Weber Mullins, LLC
- 10:00 am Break - poster viewing
- 10:30 am *Data, when sufficiently tortured, will confess to anything*
Scott Russell, University of Georgia
- 11:00 am *Stress Induced Filamentous Salmonella: Persistence and Virulence*
Amy Wong, UW-Madison
- 11:30 am *Canada's Regulatory Policies and Procedures for Control of Foodborne Pathogens*
Parthiban Muthukumarasamy, Canadian Food Inspection Agency
- 11:45 am Lunch - Retail venues at the University Center

Monday, October 19, 2009 – Riverview Ballroom, University Center

- 1:00 pm *BAX® System – PCR Method for Detecting Pathogens in Food and Environment*
Adam Barnes, DuPont Qualicon
- 1:20 pm *Whole-Genome Strain Analysis and Validation using Optical Mapping*
Trevor Wagner, OpGen, Inc.
- 1:40 pm *PATHATRIX AUTO...the Ultimate in High Volume IMS*
Brooke Houston, Matrix MicroScience, Inc.
- 2:00-3:30 pm Supplier Spotlight – Demonstrations and Exhibits
- 3:30 pm *Allergen Control in the Food Plant*
Taylor Schultz, Gen-Probe
- 3:50 pm *AES Blue Line automation for the 21st century*
Beth Van Ackeren, AES-Chemunex
- 4:10 pm *A New, Lactic Acid Bacteria Test Method Simplifies the Detection and Enumeration of Heterofermenting and Homofermenting Bacteria in Food and Environmental Samples*
Bob Young, 3M
- 4:30 pm *Loop-mediated Isothermal Amplification (LAMP) Technology for Detection of E. coli O157, Salmonella, Campylobacter, and Listeria monocytogenes.*
Brenda Rushing, SA Scientific

Social mixer - Reception
8:00 - 10:00pm at Crossings Inn & Suites

Tuesday, October 20, 2009 - Riverview Ballroom, University Center

- 8:15 am Announcements
- 8:30 am *Detection of Norovirus and Hepatitis A Virus in Fresh Produce Using Real-Time RT-PCR*
Joseph Odumeru, University of Guelph
- 9:00 am *Challenges in the Laboratory Diagnosis of Staphylococcal Foodborne Terrorism*
Reginald Bennett, Food and Drug Administration
- 9:30 am *Molecular Methods in Food Microbiology: From Fundamentals to Applications for Detection and Subtyping*
Sarita Raengpradub Wheeler, Silliker, Inc.
- 10:00 am Conference Group Photo/Break - Poster Viewing
- 10:30 am *Re-Building Consumer Confidence in the Safety of Foods*
Dave Wiemer, Supervalu, Inc.
- 11:00 am *The Role of the Bacillus subtilis Group in Foodborne Illness: Cause for Concern?*
Paul Hall, AIV Microbiology and Food Safety Consultants, LLC
- 11:30 am *Brazil, Bentley and BactoCount*
Leorges Moraes da Fonseca, Universidade Federal de Minas Gerais
- 11:50 am Lunch - Retail venues at the University Center

Tuesday, October 20, 2009 - Riverview Ballroom, University Center

- 1:00 pm *Applied Biosystems Pathogen Detection System for Real-Time PCR Detection of Salmonella species and Listeria monocytogenes*
Amanda Manolis, Applied Biosystems
- 1:20 pm *Rapid Methods in Food Microbiology-Improving Sensitivity and Workflow in the Laboratory*
Lynn Converse-Buntenbach, bioMerieux Industry
- 1:40 pm *R.A.P.I.D. LT Food Security System*
Adam Greer, Idaho Technology, Inc.
- 2:00-3:30 pm Supplier Spotlight – Demonstrations and Exhibits
- 3:30 pm *Quality Controls for the Food Laboratory*
Laurie Kundrat, MicroBioLogics
- 3:50 pm *Validation of New Test Kits for Food Allergens – AgraQuant® Allergen ELISA Test Kits*
Donna Houchins, Romer Labs, Inc.

Evening Program

- 6:00 pm Social Hour**
- 7:00 pm Banquet - Kilkarney Golf Club**
- 9:30 pm Social Mixer at Crossings Inn & Suites, River Falls, WI**
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Wednesday, October 21, 2009 - Riverview Ballroom, University Center

Food Allergen Issues and Testing
A mini-symposium in association with the Food Allergen Research and Resource Program (FARRP), the International Association for Cereal Science and Technology (ICC) and R-Biopharm

8:00 am Announcements

8:05 am *Food Allergen Issues: Strengths and Limitations of Analytical Methodologies in Particular Applications*

Joe Baumert, Food Allergy Research and Resource Program, Lincoln, NE

8:50 am *Consumer Attitudes Toward Food, Nutrition and Health*

Anthony Flood, Food Safety Communications, International Food Information Council

9:20 am *Approaches to Food Allergens in the Food Industry*

Joseph Meyer, Kellogg Company

9:50 am Break

10:10 am *Allergen Methods*

Jonathon DeVries, Senior Technical Manager, Medallion Laboratories, General Mills, Minneapolis, MN

10:40 am *Food allergy: Natural History and Clinical Perspective*

Dr. Allan Stillerman, Allergy & Asthma Specialists – Minneapolis

11:25 am *Rapid Detection of Allergens – ELISA - LFD – PCR*

Sigrid Haas Lauterbach, R-Biopharm

11:40 am *Trending Toward Excellence – How to Track Your Cleaning*

Lisa Ruiz, 3M Microbiology

11:55 am Panel Discussion
