The Public Health Significance of Non-O157 Shiga toxin-Producing \textit{Escherichia coli} (STEC)

\textbf{Public Meeting}

George Mason University
Arlington Campus
3401 North Fairfax Drive, Arlington, VA 22201
Wednesday, October 17, 2007

8:00 – 8:30 a.m. \hspace{1em} Registration

8:30 – 9:00 a.m. \hspace{1em} \textbf{Welcome & Introductory Remarks}
\hspace{1em} Dr. Richard A. Raymond, Under Secretary for Food Safety
\hspace{1em} U.S. Department of Agriculture
\hspace{1em} Dr. Robert Brackett, Director, Center for Food Safety and Applied Nutrition
\hspace{1em} Food and Drug Administration
\hspace{1em} Dr. David Warnock, Director, Division of Foodborne, Bacterial, and Mycotic Diseases
\hspace{1em} Centers for Disease Control and Prevention

9:00 – 9:10 a.m. \hspace{1em} \textbf{What We Hope to Accomplish}
\hspace{1em} Dr. David Goldman, Assistant Administrator, Office of Public Health Science
\hspace{1em} Food Safety and Inspection Service
\hspace{1em} U.S. Department of Agriculture

\textbf{Epidemiology and Human Health Burden of non-O157 STEC}

9:10 – 9:30 a.m. \hspace{1em} \textbf{Federal Public Health Programs and CDC Experiences with non-O157 STEC}
\hspace{1em} Dr. Patricia Griffin, Chief, Enteric Diseases Epidemiology Branch
\hspace{1em} Centers for Disease Control and Prevention

9:30 – 9:50 a.m. \hspace{1em} \textbf{Significance of Enterohemorrhagic \textit{E. coli} (EHEC) and non-O157 STEC as Human Pathogens; Point of Care, Population-based, and Clinical Laboratory-centered Analyses}
\hspace{1em} Dr. Phillip Tarr, Melvin E. Carnahan Professor of Pediatrics and Director
\hspace{1em} Division of Pediatric Gastroenterology and Nutrition
\hspace{1em} Washington University

9:50 – 10:10 a.m. \hspace{1em} \textbf{State Public Health Programs, Experiences and Challenges with non-O157 STEC}
\hspace{1em} Ms. Sharon Hurd, Project Coordinator, FoodNet
\hspace{1em} Connecticut Emerging Infections Program

10:10 – 10:30 a.m. \hspace{1em} \textbf{Panel Discussion/Questions/Public Comments}

10:30 – 10:50 a.m. \hspace{1em} \textbf{Break}
Ongoing Research Into non-O157 STEC

10:50–11:10 a.m. Prevalence and Control of non-O157 STEC in Beef and Lamb Processing Plants  
Dr. Mohammad Koohmaraie, Director, U.S. Meat Animal Research Center  
Agricultural Research Service  
U.S. Department of Agriculture

11:10–11:30 a.m. Ongoing Research and Outreach Efforts Targeted at non-O157 STEC  
Dr. Hussein Hussein, Associate Professor, Department of Animal Biotechnology  
University of Nevada

11:30–11:50 a.m. Isolation and Detection Challenges  
Ms. Cheryl Bopp, Chief, Epidemic Investigations Laboratory Unit  
Enteric Diseases Laboratory Branch  
Centers for Disease Control and Prevention

11:50–12:10 p.m. Strategies for Analysis of non-O157 STEC in Foods  
Dr. Peter Feng, Research Microbiologist, Division of Microbiology  
Center for Food Safety and Applied Nutrition  
Food and Drug Administration

12:10–12:30 p.m. Panel Discussion/Questions/Public Comments

12:30–1:20 p.m. Lunch

Perspectives on non-O157 STEC

1:20 – 1:40 p.m. Experiences with non-O157 STEC and Implications on Public Health Programs  
Dr. Flemming Scheutz, Head of the International Escherichia Centre  
World Health Organization  
Danish Statens Serum Institute

1:40– 2:00 p.m. German Experiences with non-O157 STEC  
Dr. Martina Bielaszewska, Institute for Hygiene and the National Consulting Laboratory on HUS, University of Münster

2:00 – 2:15 p.m. Meat Industry Perspective on non-O157 STEC  
Dr. Randall Huffman, Vice President for Food Safety Programs  
American Meat Institute Foundation

2:15 – 2:30 p.m. Food Industry Perspective on non-O157 STEC  
Ms. Jenny Scott, Vice President for Food Safety Programs  
Grocery Manufacturers/Food Products Association

2:30 – 2:45 p.m. Consumer Perspective on non-O157 STEC  
Ms. Nancy Donley, Board President  
Safe Tables Our Priority
2:45 – 3:00 p.m.  
**Next Steps/Practical Limitations**  
*Dr. Robert Buchanan*  
*Center for Food Safety and Applied Nutrition*  
*Food and Drug Administration*  

*Mr. Phil Derfler, Assistant Administrator*  
*Office of Policy, Programs and Employee Development*  
*Food Safety and Inspection Service*  
*U.S. Department of Agriculture*

3:00 – 3:15 p.m.  
**Panel Discussion/Questions/Public Comments**

3:15 – 3:30 p.m.  
**Closing Remarks**  
*Dr. David Goldman, Assistant Administrator, Office of Public Health Science*  
*Food Safety and Inspection Service*  
*U.S. Department of Agriculture*