

## **Meat and Poultry Safety and Quality**

**Members Present:** Barb Masters (Chair), Betsy Booren (Vice Chair), Gary Acuff, Jennifer Acuff, Christine Aleski, Patrice Arbault, Aaron Asmus, Kannon Balan, Kristina Barlow, Roy Biggs, Evan Chaney, Roger Cook, Julian Cox, Cathy Cutter, Carl Custer, Jim Dickson, Kevin Edwards, J. Emilio Esteban, Jeff Farber, Charles Giambone, Kathy Glass, Christie Gray, Evelyn Gutierrez, Miguel Gutierrez, Craig Henry, John Jarosh, Ian Jenson, Robin Kalinoski, Sophia Katheriou, Larry Kohl, Audrey Kreske, Mark Kreul, Saurabh Kumar, Craig Ledbetter, John Marcy, Thomas McCaskey, Kathleen O'Donnell, Randall Phebus, Mark Pratt, Marian Reyes, Robert Salter, Melissa Schlabs, Christopher Snabes, Jolyda Swaim, Harshavardhan Thippareddi, Darren Toczko, Sharon Wagener and Ron Wasik.

**Board/Staff Members Present:** Linda Harris.

**New Members Present:** Quanhong (Lee) Li, Damian Montoya, Lori Hodge, Rick Barney, Xuetong Fan, Charlie Chege, Teresa Lee, Joshua Scheinberg, Robert Thomas, Mark Dawson, Stefano Colombo, Yanying Pan, Fan Zhang, Thomas Danisavich, Nancy Gushing, Silvia Pineiro, Thang Pham, Sydney Corkran, Matthew Bailey, Claudia Narvaez, Sofia Thierry, David Acinotos, Kelly McCarty, Gary Gamble, April Garza, Anne Chi, Katherine Campbell, Lauren Cameron, Heath LaFevers, Joe Heinzelmann, Gregory Devulder, Stacey Vaughan and Marcos Sanchez, Ivone Delazari, George Argiriou, Weilin Shelver, Prasad Rallabhandi, Zheng Jiang, Mandy Carr, Matthew Taylor, Eric Puente, Barry Hays, Todd Taylor, Gerson Espindola, Tanya Roberts, Rochelly Serrano, Billy Akinyele, Joshua Smith, Ramesh Sukhram and Jignesh Rasania.

**Visitors/Guests Present:** Lori Ledenbach, Alex Bruner, Carol Valenzuela, George Berns, Surasri Sahu, John Heller, Veronica Ponnathurai, Katie Swanson, Harold Ewell, Nuno Reis, Marc Scantlin, Lori Pivarnik, Sylvia Bergman, Laura Gage and Dane Bernard.

**Meeting Called to Order:** 9:00 a.m., Saturday, July 25, 2015.

**Minutes Recording Secretary:** Betsy Booren.

### **Old Business:**

1. Review of antitrust guidelines by Jolyda Swaim.
2. Review of 2014 Meeting Minutes by Betsy Booren.

### **New Business:**

Dr. Emilio Esteban, FSIS-OPHS, provided an updated on Food Safety and Inspection Service (FSIS) regulatory data for *Salmonella* and STEC. Dr. Esteban also answered questions from PDG members on a variety of topics including whole genome sequencing, nutritional composition sampling, and antibiotic resistance, among others.

A discussion ensued regarding potential programming topics for the 2016 meetings. Specific topics include:

1. Mixed Ingredient Food Products and their Safety (Roger Cook, Betsy Booren, Carl Custer, Katie Swanson, Craig Henry, Dane Benard, Jeff Farber, Kristina Barlow, Quanhong (Lee) Li and Marcos Sanchez).
  - a. Should include microwave challenges.
  - b. What role does whole genomic sequencing have in managing and regulating.

- c. Consumer challenges for cooking and effectiveness of validated cooking instructions and labels.
  - d. Consider reaching out to Education PDG.
- 2. *Listeria monocytogenes* Control in Food Establishments – What Works and What Doesn't (Jolyda Swaim, John Heller, Betsy Booren, Darron Toczko, Emilio Esteban, Kristina Barlow, Kathleen O'Donnell, Sylvia Bergman, Sharon Wagener, Matt Taylor, Sophia Kathariou and Gerson Espindola).
  - a. Session should include recent outbreak to elucidate to root causes and share information to assistance in solutions and identifying emerging issues.
  - b. Should include challenges with dual jurisdiction facilities, i.e., sources of contamination in sandwich making.
- 3. Webinar idea: Whole Genome Sequencing for Dummies
  - a. Potential Speakers: DJ Johnson and Martin Weidmann
- 4. Antibiotics One Health (Kathleen O'Donnell, Dane Bernard, John Heller, Mandy Carr, Betsy Booren, Sophia Kathariou, Silivia Pinerio, Emilio Esteban and Julian Cox).
  - a. Should include discussion on FDA guidance's and impact on resistance development from farm to fork.
  - b. Should include all species; Beef Risk Assessment being developed.
  - c. Consider international implication including WHO.
- 5. By-Product Utilization and Safety (John Marcy, Betsy Booren, Roger Cook and Barb Masters).
  - a. Session should include what is a by-product and the import/export market for food safety of such products.
  - b. Should include public health issues, organ meats, hide implication, regulatory aspects.
  - c. Potential speakers: USMEF, NPB, UHSLA.
- 6. Validation Roundtable (Barb Masters, Randy Phebus, John Heller, Joe Heinzemann, Sydney Corkran, Gerson Espindola, Kristina Barlow, Mark Krueel, Robert Salter).
  - a. Discussion should include needs of industry from academia, academia perspective on their needs and challenges, and regulatory perspective. Purpose of roundtable is to develop *Food Protection Trends* article for stakeholders (Barb Masters and Betsy Booren).
  - b. Potential Speaker: Sharon Beals – Industry.
  - c. Potential Moderator: Sydney Corkran and Barb Masters.
  - d. Consider collaboration with HACCP Utilization PDG.
- 7. Zoonotic Disease and Public Health Intersection (Sophia Kathariou and Betsy Booren).
  - a. Discussion would include how to prepare for emerging food safety risks and ensure consumer confidence, i.e., Ebola, MERs, AI.
  - b. Virus/Parasite PDG expressed interest in collaboration and co-development.
  - c. Potential Speaker: David Kingsley, USDA-ARS.
- 8. Water Sustainability aka Water Hoofprint (Matt Taylor, Mandy Carr, Harshavardhan Thippareddi).
  - a. Would like speakers for water use for in-plant intervention and pre-harvest.
  - b. PDG members to contact Produce PDG and suggest that session be broaden to include this topic in session and assist.
- 9. Point-Counter-Point: Single Food Agency (Barb Masters, Sharon Wagener, Roger Cook, Quanhong (Lee) Li).
  - a. Session would include having discussion from other countries with single food agencies and describe positive and negatives of such structure. Then point-counter-point of the science and operational aspects within the U.S.

Open discussion ensued on topics of concern for PDG members, which included raw meat and poultry *Listeria monocytogenes* data for retail, STEC/EHEC data in non-U.S. markets, and the need for guidance on how to sample for nutritional composition testing.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31, 2016, St. Louis, Missouri.

**Meeting Adjourned:** 11:10 a.m.

**Chairperson:** Barb Masters.