

Meat and Poultry Safety and Quality PDG

Attendees: Gary Acuff, Jennifer Acuff, Ruby Apilado, Patrice Arbault, Aaron Asmus, Brian Astridge, David Baker, Takiyah Ball, Pierre-Olivier Beal, Daniel Bendjouia, Sylvia Bergman, Austin Bernard, Mark Berrang, Roy Biggs, Rachel Binet, Sharon Birkett, Betsy Booren, Alex Brandt, Nicolas Braun, Alexander Bruner, Dennis Burson, Jonathan Campbell, Facundo Cancela, Evan Chaney, Denise Cobaiashi, Kimberly Cook, Roger Cook, Douglas Cosby, Sally Crowley, Carl Custer, Thomas Danisavich, Bryan Dieckelman, Jeff Edelen, Stephen Erickson, Gerson Espindola, Emilio Esteban, Jeffrey Farber, Yaohua Feng, Casey Fripp, Laura Gage, Gary Gamble, April Garza, Kerri Gehring, Gary Gensler, Jose Gil, Ann Gladwell, Kathy Glass, Susan Gregro, Nancy Gushing, Miguel Gutierrez, Myriam Gutierrez, Dong Han, Margaret Hardin, Upasana Hariram, Evan Henke, Craig Henry, Melissa Herbert, Kirsten Howe, Aaron Huckabee, John Jarosh, Ian Jenson, John Johnston, Tineke Jones, Charles Kalish, Sophia Kathariou, Jason Khoo, Amanda King, Kalmia Kniel, Barbara Kowalczyk, Shira Kramer, Heath Lafevers, Jonathan Lam, Brittany Laster, Soon Kiat Lau, Dung Le, Quanhong Li, Jiang Liang, Pushpinder Litt, Keyla Lopez, John Luchansky, John Marcy, Thomas McCaskey, Barbara Masters, Ashley McCoy, Meghan McDonough, Tammy McFate, Wendy McMahan, Emefa Monu, Amit Morey, Kellee Mullen, Claudia Narvaez, Minh Nguyen, Yemi Ogunrinola, Yanying Pan, Salina Parveen, Aaron Patch, Ruth Petran, Randall Phebus, Jean-Louis Pittet, Lori Pivarnik, John Porter, Anna Porto-Fett, Mingyu Qiao, Tian Ren, Danielle Robocon, Marcos Sanchez-Plata, Katie Satchwell, Marc Scantlin, Daniel Schmitz, Brooke Schwartz, Chris Seeber, Muhammad Shahbaz, Weilin Shelver, Angela Siemens, Manpreet Singh, Avery Smith, Robbie Smith, Thierry Sofia, Chalinee Srinimnuan, Nicholas Steward, Mehgan Styke, Zhanqiang Su, Haixia Sui, Jolyda Swaim, Rodrigo Tart, Todd Taylor, Ed Thompson, Leslie Thompson, Jean-Philippe Tourniaire, Peter Trabold, Jean Valbrun, Danah Vetter, Mariana Villarreal-Silva, Jeyachchandran Visvalingam, Morgan Wallace, Li Wan, Xinyao Wei, Frances Widjaja, D. S. Wood, Jay Worley, Zhinong Yan, Xianqin Yang, Alex Zeman, and Jiaojie Zheng. **Number of Attendees:** 144

Meeting Called to Order at: 9:05 a.m., July 31, 2016.

Minutes Recording Secretary: Betsy Booren.

Old Business:

- Review of antitrust guidelines by Jolyda Swaim

New Business:

- Dr. Emilio Esteban, FSIS-OPHS, provided an update on Food Safety and Inspection Service (FSIS) activities. Dr. Esteban also answered questions from PDG members on a variety of topics including whole genome sequencing, antibiotic resistance, among others.
- A discussion ensued regarding potential programming topics for the 2017 meetings. Specific topics include:
 1. Roundtable: Pork Modernization Roundtable (Alex Brunner, Brooke Swartz).
 - a. Hold a roundtable similar to past sessions re: poultry modernization.
 - b. Dan Engeljohn as potential speaker.
 2. Roundtable: Genome Sequencing – Where the Rubber Hits the Road (Melissa Herbert, Alex Brandt, Betsy Booren.)
 - a. Session should be a practical and applied discussions.
 - b. Panelists should include perspectives from industry, state public health departments, CDC, FDA, FSIS and NCBI.
 - c. Should include challenges with dual jurisdiction facilities; pathogens vs. non-pathogens.
 3. Webinar: Whole Genome Sequencing for Dummies.
 - a. Potential Speakers: Haley Oliver.
 4. Symposium: International Harmonization of STEC Regulations – What are the Implications for the Global Market (Angie Siemens, Patrice Fach, Roger Cook, Ian Jensen, Evan Cheney, Jeff Farber).
 - a. Should include discussion potential trade barriers, summary of global regulations, and implications for importers/exporters?
 - b. Partner with International PDG.
 5. Symposium: Research Gaps for *Salmonella* in Poultry – We Picked the Low-hanging Fruit and Now Need a Ladder for the Next Harvest (Amit Morey, John Marcy).
 - a. Session should include discussion of new vectors of contamination, especially as it is related to the animal physiology, higher risk production practices, Codex activities, *etc.*
 - b. Potential speakers: University of Guelph research team, Colorado State, NCC update on industry data.
 6. Symposium: Producing a Clean Label Meat and Poultry Product – Food Safety Considerations (Alex Bruner, Jonathan Campbell, Kathy Glass, Amanda King, Sylvia Bergman, Dennis Burson).
 - a. Session should include a summary of latest food safety, ingredient and process research.

7. Roundtable: Modernization of Meat and Poultry – What Does That Mean in the Future? (Betsy Booren).
 - a. Discussion on modernization of regulatory methods, terms, etc. Could irradiation no longer regulated as an ingredient? What is cured product?
 - b. What research is needed for a global industry for modernization alignment?
 8. Symposium: Don't Stop at Go – What is Needed Next for *Campylobacter* Control (John Marcy, Roy Biggs, Emilio Esteban).
 - a. Session would include discussing what is needed next for poultry, enumeration, etc.
 - b. Session could include other emerging meat and poultry issues as well.
 9. Symposium: Emerging Protein Concerns – What Don't We Know That We May Need to Know? (Alex Bruner, Johnathan Campbell).
 - a. Are there novel protein sources (insects, lab grown protein, etc.) emerging food safety issues, should include pathogen, chemical and residue concerns?
 - b. What are the Artisanal Meat food safety needs? Do we need guidance or education for DIY or chef curing, dry aging, etc.
- Open discussed ensued on topics of concern for PDG members.

Recommendations to the Executive Board: None.

Next Meeting Date: July 9, 2017, Tampa, Florida.

Meeting Adjourned: 11:30 a.m.

Chairperson: Barbara Masters.