

Pre Harvest Food Safety PDG

Attendees: Bassam Annous (Outgoing Chair), Peyman Fatemi (Vice Chair), Savana Everhart (Student Liaison), Ayojesutomi Abiodun-Solanke, Jamie Allen-Hitt, Richard Arsenault, Kannan Balan, David Basinger, Manreet Bhullar, Tamla Blunt, Marisa Bunning, Laurel Burall, Kellie Burris, Loan Cao, William Chaney, Shannon Coleman, Michael Cooley, Sarah Correll, Carl Custer, Charles Czuprynski, Joseph Darden, Hongjian Ding, Lindsey Doring, Lise Duran, Mike Dziewatkoski, Erika Estrada, Balasubramanian Ganesan, Samantha Gartley, Leah Gilman, Joshua Gurtler, Jesus Guzman, David Harris, Jim Heemstra, Jason Horn, Ingrid Huntley, Jeffrey Hutchison, Keith Ito, Jealae Jackson, Janelle Jones, Rick Kanaby, Diana Kassir, Shivaramu Keelara Veerappa, Ahyoon Kim, Samuel Kiprotich, Shira Kramer, Yale Lary, Jeong-Eun Lee, Jeffrey LeJeune, Eric Line, Pushpinder Kaur Litt, Xingchen Liu, Daiza Mendez-Perez, Amanda Manolis, Claire Marik, Justin McConaghy, Sherri McGarry, Jessica Meisinger, Lowell Midla, Zahra Mohammad, Amber Nair, Donna Pahl, Jitu Patel, Yamila Perales De La Rosa, Hannah Pilch, Alda Pires, Phyllis Posy, Mohsen Ranjbaran, Don Ritter, Mika Roberts, Robert Sakata, Yasser Sanad, Anna Scrimenti, Caroline Smith DeWaal, Sultana Solaiman, Karla Solis Salazar, Lindsay Springer, Frederick Stokes, Varalakshmi Sudagar, Siddhartha Thakur, Emalie Thomas-Popo, Nissa Varithevan, Gretchen Wall, Catherine Wong, Alex Zeman, Guodong Zhang, Claudio Zweifel, Adam Albersson, Raghavendra Amachawadi, Sanjay Kumar, Nicole Vaughn, Kali Kniel, Jeffrey Chandler, Aliyar Fouladkhan, and Jianfa Bai.

Number of Attendees: 94.

Meeting Called to Order: 9:02 a.m., Sunday, July 8, 2018 by Bassam Annous.

Minutes Recording Secretary: Savana Everhart, Student Liaison.

Welcome and introductions:

- Bassam opened the meeting and welcomed the PDG attendees to the meeting. He thanked them for their participation and reminded them of the objectives and purpose of the meeting.
- Bassam reminded attendees that he was chairing the PDG meeting on behalf of Dr. Walid Alali, the Incoming Chair.
- Bassam introduced the incoming Vice Chair, Peyman Fatemi, and Student Liaison, Savana Everhart.
- Bassam read over the Association Antitrust Guidelines.

IAFP Board Report (Kali Kniel):

- Discussed that the pre-registration totals were higher this year than they were last year, with around 3,800 people expected to attend.
- There was an increase in exhibitors.
- 200 different proposals, 90 were expected.
- Encouraged the PDG to think of different alternatives to symposia and roundtables, such as webinars, journal articles, etc.
- IAFP has 4,300 members, 20% of those are outside of North America don't forget about the IAFP report on the 1st Thursday of every month.

Old Business:

- Bassam noted that six symposia and one roundtable were sponsored and/or cosponsored by the Pre Harvest PDG were accepted for the 2018 Annual Meeting.
- For future years, we should work on more proposals.
- The submission deadline is October 2, 2018.
- Chair noted that last year's business minutes were accepted by IAFP.
- Motion to accept minutes by Bassam Annous and 2nd by Jeffrey.
 1. Passed with no oppositions.
- Chair noted the following concerning emails:
 1. People should send emails as blind copies to protect people's identities.
 2. Only reply to the sender instead of replying to all.
 3. People need to double check that their work servers are not bouncing emails back.
- We could host webinars with a \$25 registration fee, or we could find a sponsor for webinars.

New Business:

Bassam introduced Dr. Lowell Midla from Merck Animal Health who presented a webinar entitled "The Potential Impacts of Antibiotic Use Reduction in Food Animals on Food Safety" (20 minute presentation).

Bassam reminded attendees that the deadline for submitting proposals for symposia and roundtable discussion is October 2, 2018, for the 2019 Annual Meeting in Louisville, KY. Bassam then opened the discussion on symposia/RT topics:

- Prevalence of *Enterobacteriaceae* spp. and their relation to pathogens as related to produce.
 1. What are indicators?
 2. How does that relate to incidence rate?
 3. Peyman Fatemi (peyman.fatemi@achesongroup.com).
- A follow-up on the discussion by Dr. Midla on the correlation between liver abscesses in beef cattle and the isolation of foodborne pathogens, as they relate to illnesses and outbreaks.
 1. Will eliminating antibiotics lead to an increase in illness?
 2. Potentially have someone speak from a U.S. perspective and an international perspective.
- Need for more information on low and middle income countries as related to pre harvest food safety.
- Buffer zones and contamination.
 1. New research?
 2. Amber Nair with FDA (amber.nair@fda.hhs.gov).
- Non-traditional growth media and food-contact surfaces.
 1. Ex. hydroponics/aquaponics.
 2. New developments and the potential contamination and its prevention.
 3. Amber Nair with FDA (amber.nair@fda.hhs.gov).
- Global Food Safety Initiative – pre-harvest requirements.
- Work with PEW, who are working to define antibiotic stewardship. What does antibiotic stewardship mean?
 1. Dr. Karen Hoelzer (khoelzer@pewtrusts.org).
 2. AMR leader at PEW: Kathy Talkington (ktalkington@pewtrusts.org).
 3. Recommended by G. Donald Ritter of Mountaire Farms Inc. (dritter@mountaire.com).
- Domestic and wild animals roaming through fields and potentially contaminating the food supply.
- Utilization and application of analytical methods in pre-harvest environment (animal and/or produce).
 1. Fit for purpose use – its definition, etc.
 2. Proper validation (i.e., sampling plans, number of samples).
 3. Challenges.
 4. W. Evan Chaney with Diamond V (echaney@diamonddv.com).
- Non-antibiotic feed ingredients.
 1. W. Evan Chaney with Diamond V (echaney@diamonddv.com).
- Antibiotic resistance as related to plant agriculture.
 1. Ex. Streptomycin resistance.
 2. Kellie Burris at NC State (kpburris@ncsu.edu).
- Antibiotic stewardship and consumer, perception and policy.
 1. Ex. San Francisco and their meat labeling guidelines.
 2. Roundtable.
 3. Alda Pires, DVM at UC-Davis.
 4. Antibiotic stewardship with faculty and extension?

Recommendations to the Executive Board:

1. Approval of Dr. Peyman Fatemi for the Vice Chair of the PDG.

Meeting Adjourned: 10:21 a.m.

Chairperson: Bassam Annous.