

## **Food Defense PDG**

**Members Present:** Tejas Bhatt, Neil Bogart, Frank Busta, Jack Cooper, Kevin Edwards, Robert Hagberg, Amy Kircher, Linda Leake, Shaun Kennedy, Amie Minor, Jennifer Weber, Jianrong Zhang, Gina Reo and Gale Prince.

**New Members Present:** Gabriela Iordachi, Jorge Mosqueda, Chee Zheng, Leonel Vera, Sydney Corkran, Vladimir Glukhman, Tara Doran, Kelly Roberts, Phil Elliott, Billy Akinyele, Emily Lyons, Eb Chiarini, Margaret Rush, Currey Nobles, Peter Cook, Christopher Rezendes, Margarita Gomez, Kris Young, Amy Rhodes, Ataf Idriss, Ryan Mills, Chuck Seaman, Weilin Shelver, Mark Kazmierczak and Sudarsan Muralidharan.

**Visitors/Guests Present:** Thabile Nkambule, Bheki Maguwga, Niketta Womack, Douglas Abbott, Bill Centrella, Leo Mitchell, Brenda Keavey, Angelica Monarrez, Suzanne Mailman, Melody Ge, Jim Arbogast, Tom Berry, Allison Sain, Kidon Sung, Sangeeta Khare, Saeed Khan, Gao Setlhare, Pat Williams, Eric Handy, Daniel Wright, Carmen Velasquez and Cecilia Crowley.

**Meeting Called to Order:** 10:00 a.m., Saturday, July 25, 2015.

**Minutes Recording Secretary:** Tejas Bhatt.

### **Old Business:**

- Reviewed anti-trust guidelines.
- All persons in attendance at the commencement of the meeting introduced themselves, affiliation and interest in food defense.
- Provided an overview of IAFP and the food defense PDG for first time attendees.
- Reviewed IAFP Board responses to PDG recommendations from 2014.
- Reviewed food defense related sessions at IAFP 2015.
  - Sunday, July 26
    - 8:30 a.m. to 12:00 p.m. in C125 - C126 T2 Technical Session 2 – Modeling and Risk Assessment.
    - 10:00 a.m. to 6:00 p.m. in the Exhibit Hall: Posters on Food Defense.
    - 10:30 a.m. to 12:00 p.m. in Ballroom 203 S4 A session on big data called “Achieving Actionable Information from Food Safety Inspections.”
    - 1:30 to 5:00 p.m. in Ballroom 202 S12 Evolving Methods for Foodborne Illness Source Attribution.
    - 6:15 to 7:30 p.m. Ballroom 252 Food Safety and Quality Award Presentation.
  - Monday, July 27
    - 1:30 to 3:00 p.m. in B117–119: S39 Application of Predictive Risk, Threat, and Vulnerability Tools for Food Safety and Defense.
    - 3:30 to 5:00 p.m. in B113–114 S36 What’s on Your Plate or What’s That in Your Suitcase: What Exactly is Coming in from Our Imports?
  - Tuesday, July 28
    - 8:30 to 10:00 a.m.
      - in B110–112: S47 Infodemiology: Let’s Turn Big Data into Knowledge for Decision Making – Amy Kircher is one of the presenters.

- in C120–122: S55 Recent Developments in Food Fraud Prevention – Shaun Kennedy, the previous Chair of the Food Defense PDG, is a presenter.
- in B115–116: S51 Global Lab Capacity Building.
- 10:30 to 12:00 p.m.
  - in B110–112: S48 Nibbles, Bits, and Bytes: Leveraging Big Data and Analytics to Inform Food Safety Risk Analysis.
  - in C120–122: S56 The True Prevalence of Food Fraud in Our Global Supply Chain.
- 12:15 to 1:15 p.m. in Ballroom 201: U.S. Regulatory Perspective on Food Safety by Mike Taylor from FDA.
- 1:30 to 3:30 p.m. in C124: Challenges to Modernization for Safe and Secure Food in the Middle East.
- 4:00 to 4:45 p.m. in Ballroom 201: John H Silliker Lecture, Challenging the Conventional by Frank Busta.

### **New Business:**

- Reminded the PDG to submit nominations of worthy candidates for next year's awards.
- IAFP 2016.
  - Call for proposals for 2016 ends October 6, 2015.
  - IAFP 2016, July 31 – August 3, 2016 in St. Louis, Missouri.
  - Submission Guidelines.
    - Be new, emerging and/or address areas not covered in last 2 years.
    - If covered in last 2 years, provide new information that warrants another session.
    - Special consideration will be given to submissions that:
      - Are directly applicable or provide viable safety options for food manufacturers, including small- to medium-size manufacturers.
      - Bring an international (outside of North America) focus or viewpoint to the meeting.
      - Attract or involve students.
      - Attract or involve local affiliate members who would not otherwise attend the Annual Meeting (e.g., regional specialties like shellfish issues for Gulf States).
      - Would attract members of a new PDG or program area that IAFP is trying to develop or encourage.
- Setup webinars throughout the year
  - PDG only is free.
  - Open to public is \$25 per attendee.
  - Recorded webinars can be viewed on IAFP website as long as you are an IAFP member.
- Symposia and roundtables
  - More international context and speakers.
  - Refine previously submitted topics and re-submit.
  - Go back to Program Committee to request insights into why submission was not selected.
- Topics
  - Cyber security (Gale Prince volunteered to lead).
    - Hot topic for 2016.
    - USDA is doing some work in this area as is DHS and NIST.

- Impact of move towards cloud based systems for business purposes.
  - Innovations in laboratory testing (Amy Kircher volunteered to lead; Kevin Edwards to help).
    - Lab testing technologies for addressing adulteration.
    - Some products are difficult; honey, dried ingredients, coffee.
    - New testing methods for adulteration testing.
    - Good topic for a webcast.
  - Best practices in food defense implementation: Lessons learned from the industry (Shaun Kennedy volunteered to lead).
    - Stolen merchandise, cargo theft, diversion.
    - Falsification of documents.
    - Jamming technologies.
    - Speaker on solutions (maybe FBI).
    - How to think like a person trying to circumvent the system?
    - Product and process focused strategies (Kevin Edwards as a potential speaker).
    - Zero budget.
    - Code of conduct and integrity training.
    - Potential and pitfalls of self-assessments.
    - Reality check on current state of the art versus state of the industry.
  - Data sharing (Tejas Bhatt volunteered to lead; Neil Bogart to help).
    - Industry to industry sharing.
    - Industry to regulatory sharing.
    - Regulatory to regulatory sharing.
    - Barbara Blakistone as a potential speaker.
  - Vulnerability assessment (Gina Reo volunteered to lead).
    - How to conduct on the ground assessments.
    - FSMA implications.
    - Suppliers, exporters, farmers.
    - Do and don'ts.
    - Foreign interest globally is a significant gap.
  - FSMA Intentional Adulteration rule (Amy Kircher volunteered to lead; Tara Doran to help).
  - Lessons learned from Avian influenza outbreak and response (Meg Rush volunteered to lead).
  - Emerging hazards.
    - New strains of microbes.
    - Lab security and handling waste and training for lab employees.
    - Root cause analysis.
    - Stresses on the job and life.
    - Internal training for all employees and best practices.
  - Pre-meeting workshop on how to conduct vulnerability assessment and tools and resources available (Amy Kircher volunteered to lead).
    - FDA Food defense plan builder (cannot be used for vulnerability assessment but can feed into the CARVER+S software which does the vulnerability assessment).
    - NCFPD.
    - FBI (Food defense coordinator training).
  - Food defense research needs (Webinar topic).
- Other ways to engage and provide a forum for the topic of interest all-year round.
  - Social media (Twitter, Facebook pages, LinkedIn groups, etc.).

- IAFP Blogs.
- Encouraging student participation in PDGs and submissions.
- Each PDG has a Resource tab on the IAFP website. One option would be to ask for a volunteer for a webpage coordinator from the PDG.
- Publish in *Food Protection Trends*.

**Recommendations to the Executive Board:**

1. Recommend approval of Jennifer Pierquet as Vice Chair of the Food Defense PDG who will take over as Chair in 2016.

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

**Meeting Adjourned:** 11:45 a.m.

**Chairperson:** Tejas Bhatt.