

Food Defense PDG

Attendees: Jean Anderson, Ruby Apilado, Fatemeh Ataei, David Baker, Stephanie Barnes, Colin Barthel, Peter Ben Embarek, Austin Bernard, Jessica Bernstein, Tejas Bhatt, Neil Bogart, Soo Hyun Chung, Meghan Cox, Shani Craighead, David Crownover, Ashley Cunningham, Nancy Dobmeier, Denise DuFresne, Phil Elliott, Bertrand Emond, Faye Feldstein, Sanjit Fernandes, Anthony Flood, Elise Forward, Samantha Gartley, Brian Giannini, Jonathan Glynn, Margaret Good, Christie Gray, Linda Harris, Emma Hartnett, Craig Henry, Brian Himelbloom, Diana Huang, William Huntley, Patricia Jaar, Brenda Keavey, Shaun Kennedy, Jason Khoo, Peggy Kleine, Jonathan Lam, Keith Lampel, Sharan Lanini, John Larkin, Brittany Laster, Dung Le, Loralyn Ledenbach, Quanhong Li, Jiang Liang, Pushpinder Litt, Antonio Lourenco, David Luedeke, Suzanne S Mailman, Amanda Manolis, Yvonne Masters, Amie Minor, Nathan Mirdamadi, Paul Morin, Steve Moris, Sudarsan Muralidharan, Ryan Newkirk, Penny Norquist, Ifeoluwa Olotu, Donald Pagh, Jenny Pierquet, Tyler Pigman, Gale Prince, Lance Reeve, Amy Rhodes, Tara Riley, Rona Robertson, Oscar Rodriguez-Gonzalez, Joyjit Saha, Melanie Scheaffer, Kristin Schill, Judy Sebastian, Muhammad Shahbaz, Weilin Shelver, Steven Sklare, Carolyn Steiner, Haixia Sui, Lisa Trimble, Jean Valbrun, Jennifer Van de Ligt, Leonel Vera, Li Wan, Jennifer Weber, William Weichelt, Frances Widjaja, Pamela Wilger, Shuang Wu, Jin Xu, Betsy Yakes, and Mustafa Yesil. **Number of Attendees:** 94

Meeting Called to Order: 10:00 a.m., Sunday, July 31, 2016.

Minutes Recording Secretary: Oscar Rodriguez-Gonzalez.

Old Business:

- The anti-trust guidelines were reviewed, and accepted by the group.
- All persons in attendance at the commencement of the meeting had the opportunity to introduce themselves.
- Linda Harris, IAFP President-Elect, spoke about PDGs, meeting attendance, submission of proposals, and educational plans.
- The 2015 Symposia were reviewed, and ideas recycled.
- Board responses to previous recommendations from 2015 were reviewed.
- The 2016 Symposia were reviewed and included:
 - S11 – The next big thing: emerging biological, physical, chemical and cyber threats.
 - S26 – Advances in portable devices for food protection and defense. Room 240 on August 1.

S37 – Mitigating Intentional adulteration: what you should be doing today.

S38 – Food defense lessons learned from the 2015 U.S. Avian Influenza Outbreak.

S39 – A map for a safer future: applications of geographic information systems and remote sensing in food safety.

New Business:

- Reminded PDG members to submit nominations of worthy candidates for next year awards.
- Membership was reminded that IAFP 2017 proposals are due on October 4, 2016.
- Members were informed that the next IAFP meeting is going to be in Tampa, FL.
- A discussion about the name change of the PDG was held. The addition of the words “fraud” and “intentional adulteration” was proposed. The group agreed to revisit the idea in 2017.
- The reevaluation of the mission statement was proposed instead of the name change, and the group agreed to form a sub-committee to reevaluate the mission statement.
- Submission guidelines were discussed and will be shared with the members electronically.
- A brainstorming session for symposium ideas for IAFP 2017 was held, and the topics included:

Cyber threats/Cybercrime

Gale Prince (FPDI), Bertrand Emond (Campden BRI), and John Larkin (FPDI).

1. Cybersecurity – controllers in food processing operations expand on “air gap”, update (upgrade) electronic control tools, verification of accuracy, signal interference.
2. Cybercrime in UK emerging as regulation.
3. Food Protection and Defense Institute Food Factbook
4. Short symposium (1.5 – 2 hours)

Laboratory methods

Amie Minor (WV Dept. of Health), Brenda Keavey (WV Dept. of Ag) FDA ORA Research Office, and Penny Norkist (FPDI).

1. Innovation in laboratory methods, food emergency response network.
2. Radiological Agents.
3. Technical Session or Full Symposium (3 hours).

Vulnerability assessments

University of Minnesota, FPDI (John Larkin) and FDA Office of Food Defense – Ryan Newkirk and Colin Barthel.

1. Symposium with 3 speakers on Vulnerability Assessment.
2. A workshop was given approximately three years ago in Charlotte.
3. Vulnerability Assessment proposal submitted last year to IAFFP was not accepted and need to discover where improvements can be made.
4. Workshop or full symposium (3 hours).

Risk management

Deloitte group – Meghan Cox, Gale Prince – GP, NSF – David J. Luedeke, and NRA – William L. Weichert.

1. Food safety management systems, supplier management, risk ranking. Retail (in conjunction with HACCP PDG).
2. Crisis management in intentional adulteration events, overall company strategy on product integrity.
3. Cargo theft.
4. Symposium – Proposal will be done by HACCP PDG.

Best Practices

On Hold till 2018.

1. Best practices in Food Defense. Fraud session. EMA.
2. Possible workshop.

Economics of EMA

John Larkin (FPDI) and Elise Forward (Forward Food Solutions), FDA Office of Food Defense – Ryan Newkirk/Colin Barthel, Tejas Bhatt (IFT Center for Traceability), and Steve Sklare (US Pharmacopeial).

1. Economics of EMA, analogies with pharmaceutical industry, forensic science, criminal investigations. Product tampering threats, extortions.
2. Cargo theft.
3. Traceability.
4. GMO Food Fraud.
5. Long symposium (3 hours).

FSMA and food defense update

FDA, Office of Food Defense – Ryan and Colin.

1. FDA has plans for outreach during next year and can guarantee to have speakers for an update symposium.
2. Short symposium (1.5 to 2 hours).

Interagency collaboration

Peter Ben Embarek, (WHO) and MI Dept. of Ag (deed to reach out to Brad Deacon).

1. Session with international issues on inter-agency collaboration. Case studies.
2. MI Dept. of Ag recent incident in food defense.
3. Cargo Theft.
4. Short symposium (1.5 hours).

Farmers' Markets

Dubai/Middle East representative

1. Food defense and farmer's markets.
2. Need to have more discussion on this topic.

Student involvement

Request to assist with any of the symposia.

1. Student volunteers to help with symposia.
2. Student proposal on GMO as defense fraud, traceability.

Recommendations to the Executive Board:

1. To re-evaluate the mission statement for the PDG. The PDG plans to inform all the members of the PDG about the initiative, and assemble a sub-committee to re-evaluate the mission, and submit the recommendations to the Board.
2. Recommend the approval of Oscar Rodriguez-Gonzalez as Vice Chair of the Food Defense PDG who will take over as chair in 2018.

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

Meeting Adjourned: 11:55 a.m.

Chairperson: Jennifer Pierquet.