

Beverages and Acid/Acidified Foods PDG

Attendees: April Bishop (Chair), Yuqian Lou (Vice Chair), Nate Anderson, Avigaile Armstrong, Laura Bautista, Peter Ben Embarek, Fred Breidt, Erdogan Ceylan, Ann Charles Vegdahl, Mario Cobo, Toni de Senna, Sabahnur Demirci, Melanie Downs, Jessica Dryke, Elise Forward, Julia Fukuba, Rocelle Grabarek, Colette Grieshop, Leena Griffith, Snigdha Guha, Heather Hart, Jessica Hofstetter, Keith Ito, Jada Jackson, Craig Jewell, Jasmine Kataria, Michelle Keener, Martha Kimber, Paula Klassen, Pratiksha Kotkar, Ryan Lane, Loralyn Ledenbach, Hyun Jung Lee, Justin Madsen, Christopher Mains, Mariana Manole, Christopher McNamara, Molly Mills, Wayne Muraoka, Donna Novev, Jeremy Obritsch, Wilfredo Ocasio, Hae Woong Park, Robert Price, Gale Prince, Patricia Quinn, Raghu Ramaswamy, Robert Roe, Catherine Rolfe, Janet Rowat Kraiss, Jarryd Samples, Sarah Sanderson, John Saniga, Arnab Sarkar, Kristin Schill, Arlette Shazer, Marion Shepherd Jr, Amarat (Amy) Simonne, Dara Smith, Rick Stokes, Rico Suhalim, Cassandra Suther, Abdullatif Tay, Thomas Taylor, Jennifer Todd, Barbara Vazquez Del Mercado, Ashwini Wagh, Matthew Walter, Rory Wang, Wendy White, Pamela Wilger, Jasmine Williams, Rob Yemm, May Yeow.

Number in Attendance: 73.

Meeting Called to Order: Sunday, July 14, 2024, 1:00 p.m. Pacific Time.

Meeting Recording Secretary: Julia Fukuba, Student Liaison (2024–2025 term): - Graduate Student, University of Massachusetts Amherst.

Agenda items: Introductions: April Bishop - current Chair of Beverages and Acid/Acidified Foods PDG, Yuqian Lou—current Vice Chair of Beverages and Acid/Acidified Foods PDG, Julia Fukuba – Student Liaison for 2024–2025 term of Beverages and Acid/Acidified Foods PDG.

Announcements from Pam—Incoming Secretary of IAFP: This year more than 3300 attendees, Go to Exhibition Hall, actively discuss about webinar content, Volunteer? Go to the website, check which committee you are interested in volunteering, download the IAFP 2024 App for up-to-date information, Welcome Committee for first-time attendees, guide how to approach during the IAFP meeting, Quiet Room – outside 104A “Wellness Room”, IAFP will send out emails/newsletters/*Food Protection Trends*, if not receiving any emails, go to Profile settings – can set up which emails you want, need help? Ask one of the staff if you have more questions.

Announcements from Beverages and Acid/Acidified Foods PDG: Last term for April Bishop as the Chair, Yuqian Lou (current Vice Chair) will be Incoming Chair, nominations for Vice Chair position can discuss via *IAFP Connect*, online voting, Julia Fukuba will be recording secretary for Beverages and Acid/Acidified Foods PDG meetings, Antitrust guidelines.

Old Business: Last year Julia Fukuba took meeting minutes of the PDG meeting and gave an outline about her research topic about safety parameters in sauerkraut fermentation. Dr. Fred Breidt, USDA ARS gave presentation about buffer capacity modeling. Symposium/Roundtable ideas started off with which topics did not get it, then branched out ideas to generate new ideas. Last year, we had one symposium approved. Approval of last year’s meeting minutes, Rick Stokes motion, Dr. Fred Breidt seconded.

New Business: Presentation by Erdogan Ceylan, Mérieux NutriSciences, *Alicyclobacillus* in beverages and AI/Machine learning.

Student PDG 2024 Updates: Update provided by Julia Fukuba, Meet Your Favorite Scientist, 3MT Competition, Proposal Submission, Interested to get involved? – Contact Ivannova Lituma – Incoming Student PDG Chair.

Symposium/Roundtable offered in 2024: Have a spreadsheet to see ideas accepted for 2024 and those not. This year – a lot of sessions approved! Webinar: How Can We Effectively Reuse Water End-To-End: Creating Equitable Future, June 17, 2024. Roundtables and Symposium during 2024 IAFP Annual Meeting: RT9 - Don't Let It Happen Again! Avoiding Another GIANT Recall in Aseptically Packaged Foods and Beverages, Monday,

July 15th, 1:30 – 3:00 PM. S28 - From Kimchi to Kombucha: Exploring the Diversity of Fermented Foods, Understanding Preventive Control and Navigating the Regulatory Ambiguities, Tuesday, July 16th, 8:30–10:00 AM. RT19 - Sweet and Saucy! The Role of Sugar and Other Important Considerations in the Classification and FDA Filing of Acidified Foods, Tuesday July 16th, 1:30 – 3:00 PM. Poster Session 2 – Tuesday, July 16th 2024, 8:30 AM - 6:15 PM. Save the date! – Next year's IAFP Annual Meeting in Cleveland, Ohio, July 27–30, 2025.

Ideas for Symposium/Roundtable 2025: Acidified food – roundtable (the individual who proposed it was not noted down before the PDG session was interrupted by fire drill). Title: 'How to turn the Titanic: Are regulations unsinkable?' Acidified Foods – confusion about regulation/definition/criteria unclear for industry. Define what are the 'exemptions', such as defining the pH level, what level of acidity is allowed, how the government defines: In conjunction of Food Law PDG, Roundtable, Contact/Organizer: Fred Breidt – interested in a science point of view, science-based regulations. Wilfredo Ocasio: Holding raw products before thermal processing, what are the risks (i.e., raw side of the beverage processing, e.g., hold time of the raw batches). Especially after raw ingredients are hydrated, identifying the temperature and time etc. and risks from doing that. Implications of food safety/food science stemming from the overruling of the recent Supreme Court decision on the Chevron Deference, Roundtable: How recent overruling of Chevron Deference (from Supreme Court) can impact FDA in terms of certain rules mean, interpretation for certain industries be different. How implications of food safety/science will be different depending on the law, Contact: Mario Cobo, Wilfredo Ocasio. Cold Brew (try it again with the symposium session – with enhanced content): What in coffee that provides inhibition (antimicrobials), With Retail PDG, Revamp the abstract, add recent recall about coffee beverage in Wisconsin contact Catherine Rolfe, Kristin Schill. Plant-based beverage safety (background: recall due to *Listeria* contamination): Look into controls, are they different from dairy-based beverage, unique challenges of plant-based. Potentially work with Plant-based PDG, or as a co-sponsor, contact: Kristin Schill. Unique beverages challenges (this one be combined with the cold brew/plant-based topics as one).

Recommendations to the Executive Board: None.

Next Meeting date: Sunday, July 27, 2025, Cleveland, Ohio.

Chairperson: April Bishop