

COMMITTEE AND PROFESSIONAL DEVELOPMENT GROUP MINUTES

STANDING COMMITTEES

Food Protection Trends Management Committee

Attendees: Laura Strawn (Chair), Connie Fisk (Vice Chair), Frederick Adzitey, Ana Allende, Angela Anandappa, "Bala" Balamurugan, Teresa Bergholz, Ernest Bonah, Fred Breidt, Christine Bruhn, Zonia Elizabeth Caro-Carvajal, Jessica Chen, Cathy Cutter, Darin Detwiler, Doris D'Souza, Laurel Dunn, Yaohua Feng, Melanie Firestone, Julia Fukuba, Mark Gannon, Stephanie Gates, Dale Grinstead, Stephen Grove, Joshua Gurtler, Lauren Jackson, Armitra Jackson-Davis, Kent Juliot, Arshpreet Kaur Khattra, Kali Kniel, Jovana Kovacevic, Alvin Lee, Judy Luther, Chip Manuel, Yvonne Masters, Joseph Meyer, Kathleen O'Donnell, Hae Woong Park, Ruth Petran, Sarita Raengpradub, Jason Scheffler, Panos Skandamis, John Spink, Preethi Thiruvengadam, Purnendu Vasavada, Daniel Weller, Ian Young.

Board/Staff Present: Manan Sharma, Manpreet Singh, Tamara Ford.

Number of Attendees: 48.

Meeting Called to Order: Sunday, July 14, 2024, 1:03 p.m. Pacific Time.

Minutes Recording Secretary: Connie Fisk.

Introductions – past, present and new members. Manpreet Singh provided an update from the IAFP Executive Board. Tamara Ford provided an updated from the IAFP Staff. Cathy Cutter provided an updated on *FPT* as the Editor on publication article metrics. Jovana moved for approval of minutes; Dan seconded. There was no discussion, and there was a unanimous vote to approve the minutes as distributed. Dan moved to approve agenda; Angela seconded. There was no discussion, and there was a unanimous vote to approve agenda as distributed.

The committee reviewed the 2023 Board Responses. Everyone was thrilled that articles are open access after 6 months now, and several other changes like DOIs. Next year (2025) we will need to elect a Vice Chair ~ if interested in being nominated, please reach out to Laura, Connie, Cathy or anyone on the IAFP staff to chat more about responsibilities– it is a very fun job.

Celebrated the exceptional reviewer award: Angela Fraser, Clemson University (Kudos), also thank you to all the *FPT* reviewers.

Old Business: Continued the conversation from our June 2024 meeting which discussed Judy Luther's report on *FPT* evolution. Topics discussed ranged from: providing summary highlights from the most attended sessions (maybe engage students, what would this look like for them), IAFP sessions to general interest publications (spearheaded by sponsoring PDG and *FPT* members), request fees for product placement ads in *FPT*, move presidents/exec columns to video or other forum, *FPT* articles with video promos, interviews with authors, or short audio or video content that can be clicked on to engage more article views, popular *FPT* articles to webinars to highlight content, and author Q&A, and more about accessibility of *FPT* (less clicks, ease of access to articles, etc.). Other conversations occurred around further engagement with students and other PDGs for *FPT* content from annual meeting.

New Business: Continued digestion of Judy Luther's report. Could winners of the technical session awards be invited to write something short for the potential special issue or students from the 3-minute thesis competition? This could also be a mentorship opportunity for students.

Generation of a webinar for all IAFP Members to learn about the findings from our interviews and discussions with IAFP Members from the Judy Luther Report. Laura, Cathy and Judy to work on this effort for upcoming year.

Recommendations to the Executive Board:

1. We recommend that the Executive Board allow *FPT* to have a special issue on the IAFP Annual Meeting which would consist of *FPT* being able to develop a set of instructions or call for articles from the IAFP symposia, roundtables, technical talks, posters, etc. from members/PDGs (call target fall 2024; target issue spring 2025). All approved, Cathy abstained.
2. We recommend that the Executive Board provide input on how to proceed with the industry products section of *FPT*, specifically, can *FPT* charge for these product placements/advertisements/promos? All approved, Cathy abstained.
3. We recommend that the Executive Board remove the President's and Executive Director's columns from *FPT*. Instead use any preferred format chosen by the President and Executive Director to provide their IAFP updates, announcements and activity happenings to the membership. This will allow real-time updates. All approved, Cathy abstained.
4. We recommend that the Executive Board allow *FPT* to use and support multi-media options (such as videos) to promote *FPT* articles. Maybe a trial period. All approved, Cathy abstained.

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

Meeting Adjourned: 2:22 p.m. Pacific Time.

Chairperson Name: Laura K. Strawn

Journal of Food Protection Management Committee

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Arshpreet Kaur.

Old Business: The meeting started at 2:45 p.m. Ian Young gave a brief introduction followed by the committee members and attendees introducing themselves. Following the introduction, Ian Young appointed Arshpreet Kaur as the recording secretary. Ian then thanked and acknowledged Matt Moore for his service as outgoing chairperson, and summarized some thank you remarks provided by Matt as he was not able to attend the meeting. Ian welcomed Teresa Bergholz as the newly nominated Vice Chair for the Committee. A formal motion to nominate Teresa to the Executive Board was put forward and approved by the Committee. Ian then welcomed all the new committee members and thanked exiting committee members. Next, Ian sought the approval of the minutes of the meeting of 2023 from the committee members. A motion was passed to approve the minutes of the meeting from 2023.

Manon Sharma provided a brief Executive Board update to the committee. Following this, Mark Gannon from Elsevier provided an update on *JFP* metrics and performance over the past year. Overall, the metrics indicate the journal is performing well very after its transition to Elsevier. In 2023, the journal saw an 8% increase in the number of submitted articles in *JFP*, with 385 submissions overall. The 2024 year-to-date numbers are close to steady compared to last year. The number of accepted articles also increased from 162 to 171 in 2023 and is 24% higher in 2024 (year-to-date). It was noted that this is considered very successful for the first transition year compared to other journals that have switched from a subscription-based to fully open-access model.

Mark noted that the Impact Factor of the journal increased slightly from 2 to 2.1 in 2023. There is an expectation that this will continue to improve in the future. Strategies to increase the Impact Factor include encouraging high-quality review articles (e.g., editor-invited reviews), publishing on emerging and hot topics, and establishing a healthy number of special issues each year.

Mark reported that editorial and publication speeds of the journal have also improved substantially last year. The submission to first decision for published papers was 38 days in 2023 vs. 46 in 2022, and the submission to manuscript acceptance was 112 days in 2023 compared to 153 in 2022. This puts *JFP* in line with comparable food safety and food science journals at Elsevier and close to the target metric of 100 days. The number of downloads of *JFP* articles also increased by 8% in 2023 compared to the prior year, with >1.7 million total article views and downloads recorded.

Mark reported on Elsevier's marketing strategy for the journal. He noted that the bespoke campaign has been successful so far, which consists of targeted monthly activities to promote the journal. For example, in February 2023, an interview with the editor-in-chief (Panos) was published and shared widely by email, social media, and other channels and received very strong "open" and "click to open" rates from 24,000 emails sent to prospective authors. Additional marketing activities are planned for later this year (e.g., interviews with *JFP* authors). Mark noted that he was very impressed with the strong engagement of the *JFP* Editorial Board members, noting that the last Editorial Board meeting on April 10, 2024, had very strong attendance, participation, and engagement from almost 100 of ~150 members.

Following the Elsevier report, Panos Skandamis provided the Scientific Co-Editors Report. Overall, he expressed that the editors are very optimistic about the journal's future, and believe that the high-quality review process, dedicated Editorial Board, credibility and reputation, link to the IAFP organization, and accessibility and promotion on Elsevier will help to improve metrics and reestablish the journal as the "ultimate food safety journal" in the coming years. The editors discussed that they noticed a trend of certain papers being rejected due to limited impact and scope of the findings. Namely, these are regional surveys of food safety hazards or antimicrobial resistance in smaller or remote locations with limited wider applicability and generalizability. The editors felt that often these submissions were technically and methodologically sound but would not contribute much to the journal and would be unlikely to be of interest to many readers. There was some discussion about the possibility of finding another way to publish these papers, e.g., through a new potential journal or online repository, but further consideration would be needed before making any recommendations in this area.

New Business: Panos provided an update on the journal's new AI-based policy statement and use of colloquialisms statement, both of which are now available in the guide for authors. The committee discussed the potential utility and reliability of AI tools to help detect use, but it was agreed at this time that existing plagiarism detection tools and the high-quality and rigorous peer review process are the best deterrents to detecting undeclared AI use in submissions.

Panos provided an update on the outstanding peer reviewer award that was recommended at last year's committee meeting and approved by the Board. The editors and Board worked to establish a selection criteria and process, including that members must have served on the editorial board for at least 10 years and must regularly provide reliable, high quality, and prompt reviews. The first award winner was selected and was to be announced at the IAFP editorial board reception later in the day.

Panos provided an update on the *JFP* special issues on machine learning and AI in food safety. The editors expect that ~13-15 papers will be published in the issue, which was noted to be a great success. It was noted that IAFP PDGs and committees were asked to solicit ideas for new special issues at the annual meeting, and some interest has already been expressed to the editors in this area. Some committee members mentioned how they find special issues to be useful when searching for relevant articles on a specific topic, which can lead to higher article downloads and citations. It was suggested that guest editors of any future special issues should be IAFP Members or be highly encouraged to become IAFP Members if they are not already.

Joshua Gurtler provided an update on the status of *JFP*'s editor-invited reviews. These reviews are expected to have high higher citation rates than standard articles and can help with the journal's metrics. Joshua noted that 11 such reviews have been published to date, with an average citation count of around 25 per article, considered a strong success compared to non-invited articles. Most of the invited reviews so far have been written by authors who are also members of the *JFP* editorial board. Joshua listed several additional topics for invited reviews that are either in the process of being written or that still require authors to lead and write. Additionally, some potential authors had agreed to write reviews but then dropped out or were no longer able to commit for various reasons. The committee was invited to suggest potential authors for the outstanding topics as well as to suggest other potential topic ideas for future invited reviews.

Recommendations to the Executive Board:

1. The Committee recommends the nomination of Teresa Bergholz as incoming Vice Chair.

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

Meeting Adjourned: 4:15 p.m. Pacific Time.

Chairperson Name: Ian Young

Program Committee

Members Present: Francisco Diez (Outgoing Chair), Maria Hoffmann (Incoming Chair), John Bassett, Andrew Clarke, Faith Critzer (Incoming Vice Chair) Vikrant Dutta, Kristen Gibson, Lauren Jackson, John Jarosh, Lone Jespersen, Jenny Maloney, Ben Miller, Kristin Schill, Don Stoeckel, Matt Taylor, and Xianqin Yang.

Members Absent: Abani Pradhan, Anderson Sant'ana.

Board/Staff Present: Mark Carter, Manpreet Singh, Tamara Ford.

Number of Attendees: 19.

Meeting Called to Order: Wednesday, July 17, 2024, 7:30 a.m. Pacific Time.

Minutes Recording Secretary: Tamara Ford

Old Business: The outgoing committee members Francisco Diez, Lone Jespersen, Abani Pradhan, and Xiangin Yang were recognized for their service.

New Business: The meeting began with introductions. New members, John Bassett, Kristen Gibson, Jenny Maloney, and Kristin Schill were welcomed to the committee. Tamara explained the process for the 2025 submissions and the timeline was reviewed. The review process will be adapted to meet the growing number of session proposals.

The overall evaluation of the IAFP 2024 scientific program was positive.

Recommendations to the Executive Board: None.

Next Meeting Date: TBD (Fall Conference Call).

Meeting Adjourned: 8:28 a.m. Pacific Time.

Chairperson: Maria Hoffmann

SPECIAL COMMITTEES

Committee on Control of Foodborne Illness (CCFI)

Members Present: Michael Batz (Chair), Yanyan Huang, Laura Gieraltowski (Co-Chair), Margaret Kirchner, Ian Young, Melanie Firestone, Ruth Petran, Clair Umstead, Satori Smith, Patrick Mies, Adrienne Hill, Amarat (Amy) Simonne, Ronny Barrera, David Goldman.

Board/Staff Present: Manan Sharma.

Number of Attendees: 14.

Meeting Called to Order: Sunday, July 14, 2024, 8:05 a.m. Pacific Time.

Minutes Recording Secretary: Laura Gieraltowski.

Old Business: Minutes from the 2023 meeting were approved. The Committee discussed the Board's responses to last year's Recommendations. One of last year's Recommendations was to consider an update to the Committee's mission statement to better reflect current realities and future goals, particularly to include explicit reference to professional development. The Committee will continue to work on revising this mission statement, but do not yet have

text to submit to the Board.

This year's past CCFI-affiliated webinars were discussed. The Committee was excited to learn that the Food Traceability webinar was the most attended IAFP webinar over the past year. The committee remains interested in developing an award to acknowledge the efforts of junior and mid-level career professionals in the field of outbreak response, foodborne disease epidemiology, and similar work in public health. A small group of CCFI members will further develop this idea over the next year.

New Business: The Committee discussed CCFI meeting format and duration. Attendees agreed that this year's format – a two-hour meeting with a projector – is preferable moving forward. The Committee reiterated interest in holding 3–4 additional virtual meetings throughout the year, tentatively to be held in September (prior to 2025 proposal deadline), December/January, and April/May.

The Committee discussed potential webinars and conference proposals for 2025. The Committee plans to use a Google docs spreadsheet to further develop proposals.

The Committee discussed drafting a Spotlight for *Food Protection Trends* and agreed to write this over the next few months.

The Committee discussed the idea of a special issue in the *Journal for Food Protection*, after the broad request made by *JFP*. Potential issues for further development include a special issue on disease burden estimates, or on foodborne illness source attribution.

The Committee discussed the manual *Procedures to Investigate Foodborne Illness*, which was last revised in 2011 and is published by Springer. The first area of discussion was about making the current version of the book more accessible to those who may use the book, namely making it open-access or publicly available. The cost of the physical book is about \$30, the electronic version is about \$25, and some forms and annex tables are available for free as PDFs on the IAFP website. One example discussed was the utility of the book to the Conference for Food Protection (CFP), and the potential for an MOU between CFP and IAFP to enable CFP participants to use and cite this book. There was strong support from within the Committee to move towards making this a free, publicly available resource, recognizing that there may be constraints on moving in this direction in the contract between IAFP and Springer.

The second area regarding the manual is an ongoing discussion about whether and how to revise it. The current edition is almost 15 years old and does not include major subject areas such as the role of Whole Genome Sequencing (WGS) in outbreak investigations and traceability investigations.

Before the Committee commits to revisions, it wants to make sure there continues to be an audience and/or market for these materials. Since the publication of the last edition of the book, there are now similar guidelines that have been published by others that are freely available and employed by public health agencies and investigators around the world. Specifically, the Council to Improve Foodborne Outbreak Response (CIFOR), a collaboration between national associations and federal agencies in the United States, publishes an open-access manual and toolkit, last updated in 2020, and now available in English and Spanish. This is focused on the U.S. context, but additionally the World Health Organization (WHO) has freely available materials, including complete guidelines published in 2008 and supplementary materials on improving outbreak investigation published in 2017. At the same time, we have heard through discussions that the IAFP manual continues to be used in trainings and as a useful resource for many who are only occasionally involved in outbreak investigations. The Committee discussed the need to further assess the status of the book in terms of sales, downloads, use, and needs that may not be being met by existing guidelines to determine if the return on investment in revisions is worthwhile. The Committee agreed on the need to engage Springer on sales, downloads, and use of the book. A survey of known and potential users was discussed as a potential avenue to improve knowledge.

This was not an election year: Chair and Vice Chair continue their terms.

Recommendations to the Executive Board:

1. Based on requests from members, CCFI recommends making a digital edition of the current edition of the *Procedures to Investigate Foodborne Outbreaks* open-access and available via the IAFP website. Since this edition was published in 2011, the state of online guidance in this area has changed, with both CIFOR and WHO publishing freely available materials that somewhat overlap with this book. We request feedback from the Board and Staff on available options, including what is possible under the current contract with Springer.
2. CCFI requests data on sales and downloads of physical and electronic copies of the *Procedures to Investigate Foodborne Outbreaks* dating to the initial publication in 2011 through the current year, so we can better understand usage of these books over its lifetime. This is necessary as we evaluate revising this book.
3. CCFI requests permission to develop and deploy a survey about the use of and potential revisions to the *Procedures to Investigate Foodborne Outbreaks* book. CCFI is considering such a survey to better understand who is currently using the book and how, so we can make more informed decisions as we consider revisions.

Next Meeting Date: Saturday, July 27, 2024, Cleveland, Ohio.

Meeting Adjourned: 10:03 a.m. Pacific Time.

Chairperson Name: Michael Batz

Constitution and Bylaws Committee

Members Present: Don Schaffner (Chair), Nate Anderson (Vice Chair), Abdullatif Tay, Deepa Thiagarajan, Evelyn Watts, Jason White, Amy Wise, Jacqueline Woods, Mu Ye, Ian Young, Marcel Zwietering, Caroline Smith DeWaal, Richelle Beverly, Paula J. Cray, Faith Critzer, Kathleen Glass, William Huntley, Bobby Krishna, Steven Murphy, Laura Strawn.

Number of Attendees: 11.

Meeting Called to Order: Sunday, July 14, 2024, 10:22 a.m. Pacific Time.

Minutes Recording Secretary: Laura Strawn.

Old Business: Pam Wilger provided an update from the IAFP Executive Board.

Steve moved for approval of minutes; Faith seconded. There was no discussion, and there was a unanimous vote to approve the minutes as distributed.

Kathy moved to approve agenda; Rachele seconded. There was no discussion, and there was a unanimous vote to approve agenda as distributed.

The committee reviewed the 2023 Board Responses. Steve discussed some minor changes needed to the ordering of the bylaw changes on scientific editors for clarity. Don recommended that Steve bring this up at the business meeting. Steve also had minor typographical edits to the bylaws changes to Sustaining Members, and Steve will also bring these up at the business meeting.

New Business: Paula raised the issue of how the association handles a lapse in membership greater than 90 days. Lisa clarified that Membership Services (i.e., Julie) will allow a member to buy back the lapsed membership years to allow a member to keep all their years as "consecutive years". The discussion turned to awards, and that some awards indicate: "consecutive years" not "cumulative years". Lisa stated that the relevant IAFP Award committees are working on correcting this language.

Pam raised the issue of the status of the 3-A Committee. Lisa clarified the current relationship between 3-A and IAFP. The committee will submit a recommend to the Board to propose changes to the Constitution and Bylaws to reflect the current relationship.

Nate raised an issue regarding dissolving and/or creating PDGs and committees and the lack of direction on this in the Constitution and Bylaws. The committee will submit a recommend to the board to address this.

Lisa raised the issue of the ongoing concerns that Honorary Life Members are currently prohibited from holding Board positions. The committee will submit a recommendation to the Board to address this.

Recommendations to the Executive Board:

1. We recommend that the Executive Board direct Lisa to work to add language to the website to clarify how the association handles a lapse in membership greater than 90 days, including situations where a major life event causes a lapse in membership.
2. We recommend that the Executive Board direct Constitution and Bylaws Committee to propose changes to Constitution and Bylaws to remove/dissolve the 3-A Committee.
3. We recommend that the Executive Board direct the Constitution and Bylaws Committee to propose changes to Constitution and Bylaws regarding general procedures to dissolve and create PDGs or committees.
4. We recommend that the Executive Board direct Constitution and Bylaws Committee to propose changes to Constitution and Bylaws to remove the prohibition on Honorary Life Members serving in Board positions.

Next Meeting Date: To be determined.

Meeting Adjourned: 11:37 a.m. Pacific Time.

Chairperson Name: Donald W Schaffner

Foundation Committee

Members Present: Gary Acuff (Chair), Wendy White (Vice Chair), Manan Sharma, Aaron Uesugi, Jim Dickson, Tori Stivers, Kathy Glass, Roger Cook, Peter Ben Embarek, Julie Jean, Alvin Lee, and Joshua Gurtler.

Advisors: Neil Bogart, Ruth Petran, and Isabel Walls.

Board: Michelle Danyluk, Tim Jackson, Caio Carvalho, and Pam Wilger.

IAFP Staff: Lisa Garcia.

Guests: Laura Strawn and Claire Murphy.

Minutes Recording Secretary: Wendy White.

Meeting Called to Order: Wednesday, 7:30 a.m. Pacific Time, July 17, 2024.

Gary Acuff called the meeting to order at 7:30 am PT and reviewed the minutes of the previous meeting. Ruth moved to

approve, and Manan seconded the motion.

1. Update on Foundation financial status (Lisa)
 - a. Balance as of end of May 2024 was \$3.3M, an improvement primarily due to investment revenue.
2. 2024 Fundraising (Gary)
 - a. 2024 Annual Meeting:
 - i. Pre-meeting donations totaled just over \$53,000.
 - ii. Foundation Booth has brought in \$56,102. There were over 200 onsite donations and 9 QR code donations, which was an increase in the number of donations over last year.
 1. The increase over last year was attributed in large part to the two \$10,000 match challenges provided by Fred Weber and Tori and David Stivers.
 2. The photo booth was very successful at bringing in donors on Sunday evening. Cost was \$500 for 4 hours.
 3. Gary's Opening Session explanation of why "4 for 40" was well received by the membership.
 4. 2025 ideas:
 - a. Make custom stickers (Cricut machine) for water bottles that are available for a donation.
 - b. Flyer with Foundation information that can be handed out or given to members during registration.
 - iii. Silent Auction saw an increase in donations and a large increase in revenue: \$10,200 versus just over \$7,000 last year.
3. Update and discussion on Travel Awards:
 - a. Funded 20 student scholarships in addition to other awards (developing & state/local government awards). Travel costs continue to increase.
 - b. There were complaints that there were too many award winners from the same university. Lisa plans to delve a bit deeper into the financial need of the students (do they already have support, etc.).
4. Dependent Care Grant applications:
 - a. Had 7 applications and all were funded (\$500 each). Most single parents and situations that would have made it difficult to participate in the Annual Meeting if not for the grant.
5. Update on future initiative draft proposals:
 - a. Professional development grant (Gary, Wendy)
 - i. Will propose up to 10 awards of \$2,000 maximum each. The award will support travel and registration for continuing education or professional development to assist industry professionals that do not have the means of support (small companies, new graduate, etc.). Could involve travel to IAFP, another food safety conference, or training courses.
 - ii. The proposal is finished and has been approved by the Executive Board. Will be shelved until funds are available.
 - b. International graduate student research exchange program (Alvin).
 - i. Proposal is still in development but will provide assistance with travel costs for grad students to travel to other universities or laboratories (training or internships). \$1,500 max per award; number of awards hasn't yet been decided.
 - ii. There was discussion on the proposed scope and criteria:
 1. Training must be within their study program.
 2. Student in good standing with their university and current IAFP Member.
 3. Attestation from home and hosting institution to define scope of training.
 4. Summary from student.
 - iii. After discussion, it was recommended that the program be considered for funding specific

Travel Scholarship winners to stay an additional week or two to visit/work in a research or industry lab to gain additional experience.

- iv. Alvin, Dane and Gary will continue to work on the proposal to reflect the proposed scope.
- c. *JFP* Article Processing Charge (APC) grant for authors from developing economies (Alvin, Gary).
 - i. Alvin discussed with Panos regarding *JFP* publication waivers. Panos indicated *JFP* receives about 3-4 waiver requests each month and that not all qualify for waivers. Authors from developing countries who satisfy Elsevier's Publish for Life program continue to enjoy the benefits. Some waiver requests are for partial waivers which Panos indicated could come from the Editorial Board's allotted monthly waivers. Panos suggested the Foundation consider putting the waiver initiative towards strategically invited submissions that would improve *JFP* impact factor. This could be influential to authors invited by the *JFP* Editorial Board to publish on timely issues. Alvin and Gary will continue discussion with Panos and the editors.
- d. See New Business (c & d) for two new, potential initiatives.

6. Other business

- a. Webinar Ideas (Neil Bogart)
 - i. A few years ago, the Foundation moved to support the webinars to make them no-cost for presenters and IAFP Member attendees. IAFP doesn't bring in revenue on webinars.
 - ii. Caliber of the webinar content and attendance has improved/increased over the years. Neil proposed making the recordings or webinars more accessible to non-members.
 - iii. Access to webinar recordings is a perk of IAFP membership and webinars are free for non-members during the month of June.
 - iv. Could have selected webinar recordings on a public channel (YouTube) to increase publicity of the organization.
- b. Student Involvement Ideas (Laura Strawn and Claire Murphy) to foster a culture of giving.
 - i. Possibly create a match pool for student donations. Make sure that the match funds provided are above and beyond normal giving.
 - 1. Neil and Jennifer McIntire would be interested in funding it the first year.
 - ii. Propose to use gold balls for matches to make the match funds visible in the donation cylinder.
 - iii. Look for an item that can be donated to the Student PDG and allow students can buy (affordable) tickets for a raffle.
 - iv. Consider some sort of student challenge based on university.
- c. Expanding travel scholarship (Joshua)
 - i. Consider travel awards for technicians where there are funding restrictions (government) or just limited funds (justification to bring them).
 - ii. Joshua will work on the proposal, and we'll add it to the New Initiatives list.
- d. Expanding Awards (Michelle)
 - i. Work on developing a Latin American award, like the European Award.
 - ii. Will talk about it at the next meeting to see if there's interest.

7. IAFP Executive Board recommendations:

- a. Consider making webinars open access (attendance and/or recordings).

8. Gary adjourned meeting at 8:43 am Pacific Time.

Membership Committee

Meeting Called to Order: Sunday, 1:15 p.m., July 15, 2024.

Minutes Recording Secretary: Leon Gorris.

Old Business: The minutes of the last Membership Committee meeting (09 June 2023; virtual meeting) were adopted as written.

New Business: The committee considered the latest membership data provided by IAFP staff. The discussion focused on sustaining member numbers and possible initiatives to further increase individual membership overall and especially increase membership outside of the USA (which currently is ~75% of total membership). The number of sustaining members, which typically are commercial entities, has seen a gradual decline. Members suggested the possibility that also public entities (e.g., academic or research institutes; governmental bodies) might benefit from tailored Sustaining Members schemes. As for individual membership, the committee applauded the work of the Board to soon launch a tiered membership and conference cost schemes tailored to the relative income level in various countries around the globe. The committee assumes this tiered conference fee approach is implemented also for meetings outside of the USA. Membership numbers outside the USA may be improved by raising IAFP brand awareness of students and regional meeting attendees. Opportunities to increase overall membership numbers and to encourage consistent membership engagement (to reduce in/out membership frequently seen currently) were thought to be in recognition of long-term members and through multi-year membership options at reduced rates.

Recommendations to the Executive Board:

1. It is recommended that the Board considers an additional sustaining member category for public and not-for-profit entities, such as universities and research institutes, government bodies and other relevant organizations, that is tailored in terms of investment and benefit options. Eligibility criteria and benefits for this new sustaining member category as well as possible risks will need to be worked out.
2. The committee recommends a) that the Board increases its support to regional meetings and interaction with universities, for instance through offering a number of free membership vouchers or support to travel to Annual Meeting that can be used as awards; b) that the registration fee for members that are speakers/panelists at regional meetings are waved or significantly reduced (they are currently waved for non-members).
3. It is recommended that a) new ways are explored to visibly recognize long-term membership, for instance through providing certificates (e.g. for 5, 10, and 20 years) or even plaques (for 30, 40, 50y), mention in *Food Protection Trends* and on the IAFP website; b) that the Board considers introducing multi-year membership options (e.g. 3 or 5 years as the lower end and lifetime as the upper end).

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

Meeting Adjourned: 2:15 p.m. Pacific Time.

Chairperson: Leon Gorris

Nominating Committee

Attendees: Laura Strawn (Chair).

Board/Staff Present: Lisa Garcia.

Meeting Called to Order: Sunday, July 14, 2024.

Old Business: None.

New Business: Confidential consideration of candidates for Secretary of IAFP.

Recommendations to the Executive Board: None.

Next Meeting Date: Teleconference to be scheduled for further deliberation in October.

Chairperson Name: Laura Strawn

Past Presidents' Committee

Members Present: Katie Swanson, Bob Brackett, Stan Bailey, Gale Prince, Don Schaffner, Jeff Farber, Roger Cook, Ruth Petran, Tim Jackson, Vicki Lewandowski, Kathy Glass, Linda Harris, Michelle Danyluk, Isabel Walls.

Apologies: Alejandro Mazzotta, Mickey Parish, Bob Gravani, Kali Kniel.

Board/Staff Present: Lisa Garcia.

Number of Attendees: 15.

Meeting Called to Order: Sunday, 1:01 p.m. July 14, 2024.

Minutes Recording Secretary: Ruth Petran.

Approval of Minutes from the 2023 Meeting: Katie Swanson moved to approve the minutes as read and Stan Bailey seconded it. Motion passed.

Old Business: Reviewed 2023 recommendations to the Board and the Board's responses.

New Business: Executive Board Update for IAFP 2024 for PDG Chairs and Vice Chairs.

- For IAFP 2024, more than 3,300 attendees have registered to attend. And IAFP membership is at its highest level ever at 4,577 members.
 - Please visit the Exhibit floor and talk to the exhibitors. Please learn from them and share your needs with them.
 - PDGs are essential to the success of IAFP. Last year, the acceptance rate for submitted session was less than 50%. As you develop symposia and roundtable, please prioritize the quality and information rather quantity of session submitted from your PDG.
 - Please consider a Webinar as a deliverable for your PDG. Often, the numbers of views of a webinar exceed the typical numbers of attendees at a live session.
 - Free webinars were again offered in June in celebration of Food Safety Month, which led to 4,000 views of these IAFP webinars.
 - Want to be more involved and join a committee or sign up for a volunteer opportunity? Go to the IAFP website, foodprotection.org, and click on “Get Involved” and then select Committees or Volunteer Opportunities. Standing Committees of IAFP include Program Committee, Membership, *Journal of Food Protection Management*, and others.
 - Download the meeting App if you haven’t already and please re-sync it when prompted to ensure everything is current. This will have the most current agenda and you can find fellow attendees on the App.
 - This year at IAFP there is a Welcome Committee booth to provide information to new and first-time attendees about IAFP 2024. There is also a Quiet Room next to Room 104A for those members who would like to utilize it.
 - We would like to thank the California Affiliate and the Local Arrangements Committee for their hard work in advance of this meeting!
 - Please note that IAFP sends out important information frequently. If you are not getting these, please check with an IAFP Staff member.
 - Past President’s Dinner is expensive. We agreed to plan to partially cover next year, with each person covering their own alcoholic drinks. Moved by Katie, 2nd by Stan. Motion passed. Consider - Is there an option for sponsorship for this?
1. Executive Director Lisa Garcia Update:
 - a. Up to 3,400 attendees at this meeting. The membership pipeline is building with 600 student members.
 - b. Reality = Expenses are up a Lot!
 - i. This year is the biggest food bill for IAFP to date = more than \$1M. We will come out even though, but it’s not going to generate as much excess revenue for the balance of the year as has been raised in the past.
 - ii. Registration rates will have to go up. Stan recommended trending these up slowly over time.
 - iii. Need to explain to the membership about these financial realities.
 - c. Dues are going up Sept 1.
 - i. 94% of membership in high income countries, \$80 per person
 - ii. Low income countries rates – from \$10 to \$40 per person.
 - iii. Student and retiree rates are half these.
 - d. Investments doing well.
 - e. Will need to consider a new financial model going forward since the Annual Meeting is not generating as many funds as previously.
 - f. Staff is happy and engaged.

Recommendations to the Executive Board: None.

Next Meeting Date: Sunday, July 17, 2025, Cleveland, Ohio.

Meeting Adjourned: 1:40 p.m. Pacific Time.

Chairperson: Ruth Petran

PROFESSIONAL DEVELOPMENT GROUPS

Advanced Molecular Analytics PDG

Attendees: Joelle Salazar (Chair), Mu Ye (Vice Chair, Jessica Chen, Niam Abeywardena, Getahun Agga, Imran Ahmad, Olivia Arends, Cynthia Austin, Robert Barlow, Teresa Bergholz, Gabriela Betancourt Barszcz, Greeshma Bharathan, Rachel Binet, Amy Bosco, Jennifer Bosquez, Alex Brandt, Deborah Briese, Amanda Brookhouser-Sisney, Jessica Brown, Dana Buckman, Laurel Burall, Alexandra Calle, Astrid Cariou, Melvin Carter, Austin Cary, Michelle Catlin, Patrice Chablain, Tyler Chandross-Cohen, Kaicie Chasteen-Ko, Daniela Chavez-Velado, Yi Chen, Taejung Chung, Charlie Connolly, Roger Cook, Nisha Corrigan, Jianli Dai, Antonio De Jesus, Tom Denes,

Suresh Devatkal, Caroline Smith DeWaal, Edward Dudley, Denise Eblen, Robyn Eijlander, Emilio Esteban, Michael Evangelista, Patrick Fach, Amanda Farrens, Jingzhang (Barry) Feng, Rebecca Furbeck, Ying-Xian Goh, Elizabeth Grasso-Kelley, Josie Greve-Peterson, Jisun Haan, Yihan He, Yosra Helmy, Sunee Himathongkham, Yuewei Hu, Lauren Hudson, Minji Hur, Atef Idriss, John Jarosh, Megan Jensen, Tahirah Johnson, Sarah Johnson, Miseon Kang, Janell Kause, Pete Kennedy, Unji Kim, Hyun Jung KIM, David Legan, Ioannis Liatsos, Huanli Liu, Xiyang Liu, Paul Liu, Pierre-Luc Longchamps, Gina Lorenzi, Yuxiao Lu, Jackie Lyle, Luis Maroto-Martin, Rodrigo Mendoza, Patrick Mies, Jesse Miller, Marlee Mims, Amit Morey, Andrew Morin, Peter Muriana, Cameron Parsons, Urmi Patel, Trevor Phister, Karen Pietrzen, Toni Poole, Bill Potter, Jorge Quintanilla Portillo, Ravinder Reddy, Marco Reina Antillon, Amber Richards, Lisa Riesberg, Karla Rodriguez Flores, Robert Roe, M. Laura Rolon, Abimel Salazar, Hilal Samut, Valeria Santillan, Deborah Sattely, Wayne Schlosser, John Schmidt, April Schumacher, Brooke Schwartz, Caroline Scranton, Trushenkumar Shah, Nikki Shariat, Hunter Sheffield, Amy Sicheloff, Katherine Sierra, Calvin Slaughter, Daniel Smieszek, Diana Stewart, Sriya Sunil, Celina To, Mark Turner, Brian Tyler, Adwy van den Berg, David Vargas, Nicholas Wagner, Isabel Walls, Chun Wang, Hua Wang, Surabhi Wason, Vanessa Whitmore, Stephanie Windschittl, Patrick Wouters, Shiwei Xu, Shaelyn Xu, Brad Yang, Lei Zhang, Jiayi Zhang.

Number of Attendees: 135.

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

Minutes Recording Secretary: Tyler Chandross-Cohen.

Old Business: The AMA leadership reviewed the antitrust guidelines for the IAFP meetings and members approved the 2023 AMA meeting minutes.

New Business: The Leadership was introduced: Jasna Kovac was introduced as the Outgoing Chair, Joelle Salazar was introduced as the AMA PDG Chair and Mu Ye was introduced as the AMA PDG Vice Chair-Elect. Tyler Chandross-Cohen was introduced as the Student Liaison for the AMA PDG. The antitrust guidelines were presented for the IAFP meetings. The IAFP 2024 Annual Meeting App was discussed before reviewing the 2024 AMA-sponsored symposia. Eighteen symposia/roundtable proposals were sponsored by the AMA PDG, where AMA was the primary sponsor for 7 of them. Six were accepted (33% success rate). The AMA PDG was the primary sponsor for 4 of the 6 symposia/roundtables. Co-sponsors included the Applied Laboratory Methods PDG, Modeling and Risk Analysis PDG, and International Food Protection Issues PDG. The 6 accepted proposals for the 2024 Annual Meeting were then discussed. The meeting updates from the Executive Board were shared, including the number of attendees for IAFP 2024 (more than 3,300), the number of current IAFP members (4,577), an announcement of prioritizing the quality and information rather than the number of sessions submitted from the PDG. The Executive Board also suggested that the PDGs should consider a webinar as a deliverable for the PDG, as there were over 4,000 views on the IAFP webinars in June. An update from the *Journal of Food Protection* was discussed including the special issue "Advancements of Machine Learning and Artificial Intelligence in Food Safety"; *JFP* will offer more special issues in the future. An update from the DEI council, Student PDG, and Mentor Match program were discussed. Robyn Eijlander and Jessica Chen both gave short presentations about Nanopore sequencing. The next IAFP Annual Meeting was introduced, which will be held from July 27–July 30, 2025, in Cleveland, Ohio. The guidelines for the IAFP Symposia/Workshop/Roundtable Proposal development were presented. The deadline for submission of 2025 proposals is October 1st, 2024. It was encouraged that the DEI principles would be considered during the webinar development and webinar series. It was noted that each proposal needed to be sponsored by 2 PDGs, and members that are interested should email Joelle (Joelle.Salazar@fda.hhs.gov) or Mu (Mu.Ye@KraftHeinz.com). The PDG then discussed ideas for the 2025 IAFP symposia/workshops/roundtable proposals. Topics included: (i) using molecular analytics in seafood safety, (ii) techniques/methods for risk-based analysis of plant based foods, (iii) comparison of WGS platforms and advantages/disadvantages and applicability to a small lab or on-site, and (iv) the safety issues associated with transfer of AMR genes to food.

Recommendations to the Executive Board:

1. The AMA PDG recommends Mu Ye to the Vice Chairperson position.

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

Meeting Adjourned: 2:13 p.m., Pacific Time.

Chairperson Name: Joelle Salazar

Animal and Pet Food Safety PDG

Attendees: Li Ma (Chair) Michele Sayles, Maryam Ajasa, Samoa Asigau, Michael Batz, Dan Belina, Ledon Black, Neil Bogart, Michael Borg, Alex Brandt, Nicolette Brown, Ariel Buehler, Yanxuan Cai, LeAnn Chuboff, Paula J Cray, Jianli Dai, Mary-Grace Danao, Scott Deterding, Natoavina Faliarizao, Andrew Farnum, Razieh Farzad, Beilei Ge, Charles Giambrone, Jake Gilgen, Binita Goshali, Dayane Gossner, Halle Greenbaum, Nicolette Hall, Eddie Hall, Evan Henke, Ian Hildebrandt, Adrienne Hill, Amanda Jones, Harsimran Kaur Kapoor, Jasmine Kataria, Pete Kennedy, Amit Kheradia, Rob Kooijmans, William Long, Gina Lorenzi, Christopher Mains, Mackenzie Mayo-Gibbons, Janny Mendoza, Michael Michel, Jeanette Murphy, Jeff Nauseda, Megin Nichols, Mike O'Rourke, Julianny Rivera Calo, Marie-Eve Rousseau, Janet Rowat Kraiss, Kaylee Rumbaugh, Joy Saha, Marsha Sayre, Keith Schuetz, Ahnna Schulte, Paula Schwarz, Arlette Shazer, Anru Shen, Subash Shrestha, Julie Simcox, Sherri Stephens, Sara Sterkel Colombo, Savannah Stewart, Tim Taylor, Thomas

Taylor, Deepa Thiagarajan, Collin Timm, Nassifatou Tittikpina, Jennifer Turpin, Brent Wallen, Richard Walsh, Justin Wiertzema, Pamela Wilger, Kathy Wilson, Eduardo Ximenes, Kris Young.

Number of Attendees: 76.

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

Minutes Recording Secretary: Halle Greenbaum – Student Liaison.

Old Business: The previous year's meeting minutes were approved and the IAFP Board response for workshop funding was reviewed. Executive Board announcements were conveyed.

New Business: IAFP 2024 symposia/roundtables discussed. Audience mentioned S20 and S22 as additional symposia to attend pertaining to pet food.

Ms. Savannah Stewart (Kansas State University) presents on *Salmonella* survivability in rendering fats, as well as cleaning practices of trucks and tanks, and sanitizer efficacy on biofilms on HDPE.

Ms. Jenny Murphy presented "FDA Propels the Frontiers of Animal Health Innovation". She discussed the need for innovative technologies grounded in science and safety, and how the Center for Veterinary Medicine regulates the pet and animal food industry, including the AVIA and its objectives and trajectories.

Dr. Michelle Sayles gives the Pet Food Alliance Overview in the place of Dr. Jennifer Martin. She highlights the importance of research being guided by industry input, as well as top challenges the industry is currently facing.

Meeting cut short at 2:15 pm due to fire alarm evacuation.

Discuss Symposium/Roundtable/Workshop for IAFP 2025 Annual Meeting or Webinars

Topics: Industry trends (e.g., new products, safety concerns, monitoring data), safety concerns including foreign materials, *Salmonella*, and mycotoxins, regulatory updates (e.g., regulation, recalls, traceback), technology advances (e.g., methods, metagenomics, mitigation).

Ideas: Lessons learned from recent pet food outbreaks and recalls (Midwestern Pet Foods, Mid America Pet Food), Novel ingredients for pet food (e.g., insects).

Recommendations to the Executive Board:

1. Appoint Dr. Michelle Sayles (Diamond Pet Foods) as the Vice Chair for the Animal and Pet Food Safety PDG, 2024–2026.

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

Meeting Adjourned: Sunday, July 14, 2:15 p.m.

Chairperson Name: Dr. Li (Maria) Ma

Applied Laboratory Methods PDG

Attendees: Alex Tudor, Getahun Agga, Marc Allard, Alphajou Bah, III, Stan Bailey, Takiyah Ball, Peter Ben Embarek, Rachel Binet, Patrick Bird, Dr. Preetha Biswas, Amy Bosco, Alex Brandt, Amanda Brookhouser-Sisney, Dana Buckman, Ariel Buehler, Laurel Burall, Astrid Cariou, Austin Cary, Mike Clark, Vanessa Coffman, Roger Cook, Nisha Corrigan, Erin Crowley, Bryant Davenport, Jim Dickson, Tian Ding, Melanie Downs, Erin Dreyling, Jean-Marc Durano, Vik Dutta, Emilio Esteban, Patrick Fach, Amanda Farrens, Peyman Fatemi, Jinsong Feng, Beilei Ge, Solomon Gebru, Lawrence Goodridge, Sanjay Gummalla, Jisun Haan, Eddie Hall, Lauren Hamilton, Yihan He, Lili He, Yosra Helmy, Sunee Himathongkham, Kristen Hunt, John Jarosh, Craig Jewell, Zerlinde Johnson, Suzanne Jordan, Minji Kim, Kento Koyama, Quynh-Nhi Le, David Legan, Sherita Li, Huanli Liu, Paul Liu, Pierre-Luc Longchamps, Gabriela Lopez Velasco, Yuxiao Lu, Xiaonan Lu, Jackie Lyle, Cynthia Mangione, Doug Marshall, Ryan Maus, Rodrigo Mendoza, Joseph Meyer, Minto Michael, Patrick Mies, Erica Miller, Jesse Miller, Jennifer Miller, Molly Mills, John Mills, Scott Moosekian, fernando mora, Nandini Natrajan, Jeff Nauseda, Jodi Nickerson, Sokhom Panhavatey, Trevor Phister, Sophie Pierre, Karen Pietrzen, Laurie Post, Bill Potter, Jane Pouzou, Patricia Quinn, Christophe Quiring, Sarita Raengpradub, Ravinder Reddy, Amber Richards, Lisa Riesberg, Kis Robertson Hale, Marie-Eve Rousseau, Lilian Saad, Gabriel Sanglay, John Schmidt, April Schumacher, Brooke Schwartz, Anru Shen, Malavika Sinha, Daniel Smieszek, Brad Stawick, Sara Sterkel Colombo, Antoine Stevens, Stacy Stoltenberg, Sloane Stoufer, Irshad Sulaiman, Hilary Sullivan, Sriya Sunil, Nikki Taylor, Margaret Tentser, Pheara Tep, Leslie Thompson-Strehlow, LaTaunya Tillman, Jean-Philippe Tourniaire, Grace Tung, Branko Velebit, Ashwini Wagh, Isabel Walls, Chun Wang, Kaidi Wang, Julie Weller, Shuang Wu, Shiwei Xu, Eiki Yamasaki, Mu Ye, Hung-Yueh Yeh, Anthony Zoropogui.

Number of Attendees: 129.

Meeting Called to Order: Sunday, July 14, 2024, 10:19 a.m. Pacific Time.

Minutes Recording Secretary: Amanda Brookhouser-Sisney (ALM PDG Secretary).

Old Business: Reviewed the Anti-Trust Guidelines and approved the 2023 minutes. Dan DeMarco (ALM PDG Chair) provided Board announcements. Reviewed the 2024 symposium and roundtable sessions accepted and in the program

for primary and secondary ALM PDG sponsorship. Three symposia were accepted where the ALM PDG was the primary sponsor, three symposia were accepted where the ALM PDG was the secondary sponsor, and one roundtable where the PDG was the Primary Sponsor.

Board responses to the 2023 recommendations were reviewed. It was noted that the Board made no change in the distribution of the anti-trust guidelines presented by each PDG, which was noted in 2023 to be repetitive to those who attend multiple PDG meetings.

Regarding the recommendation to improve the IAFP Meeting App, David Legan provided some insights, as it was not clear to the board what issue needed to be addressed. Specifically, the IAFP App does not connect to the web program. If you are making selections on the website for sessions to attend, it does not add these into the app. This can present a challenge for those who have trouble viewing the app and prefer to make selections on a computer with a larger screen size.

Dan DeMarco read the poem "The Night Before IAFP".

Applied Laboratory Methods (ALM) Professional Development Group (PDG) Executive Committee was provided: Chair: Daniel R. DeMarco (Eurofins), Vice Chair: Julie Weller (Hygiena), Secretary: Amanda Brookhouser-Sisney (Midwest Laboratories), Student Liaison: Pranita Surendra Patil (UGA), Board Liaison: Manpreet Singh, Staff Liaison: Dina Siedenburg.

New Business: A reminder was given to attendees to please introduce themselves prior to speaking, so that the meeting notes can accurately reflect who said what. Julie Weller (Vice Chair) introduced the validation and verification interest group. The leads of each validation and verification interest group initiative will present for their respective project. David Legan spoke for the Method Considerations Subgroup, which is led by David Legan and Laurie Post. He noted that the Validation and Verification group started five years ago at the IAFP meeting. Its goal was to provide resources to anyone working in a lab lacking guidance on how to execute method verification and validations, as at the time there were limited materials available outside of the AOAC Appendix J, which does not include all aspects of how to execute these types of microbiological studies. The intended objective of the group was to provide practical guidance that would assist end users.

Since its conception in 2019, the Verification and Validation (V&V) Interest Group has published five articles in (*FPT*). Three of the published articles have won the most viewed interest article award by IAFP. The 2022 efforts produced the publication "Evaluating Microbiological Method Equivalence – A Decision Guide" in May/June 2023 edition of *Food Protection Trends* and won the Most Viewed *FPT* General Interest Publication 2024, which is the second consecutive *FPT* "most viewed" award. In 2023 the group collaborated on another article, titled "Discrepancies in the Microbiological Analysis of Foods: Causes and Resolutions" which was published in the current July/August 2024 edition of *Food Protection Trends*.

The current article in progress will outline hazard analysis and risk-based testing, and how to make decisions regarding the prioritization of microbiological analysis. The working title is "Role of Hazard Assessments in Driving Risk-Based Testing" and the group plans to submit the article to *FPT* by the end of the year. The content of this article is also going to be presented in a joint webinar with the Institute for the Advancement of Food and Nutrition Sciences (IAFNS) microbiology committee.

Next, Julie Weller presented on the V&V subgroup for Protocols for Inoculum Preparation and Inoculation led by Julie Weller and Oscar Rodriguez-Gonzalez. This work is nearly ready for submission to *FPT*. The overarching goal of this article is to supplement the existing guidelines for validation microbiological methods used to test food and environmental surfaces. It will guide the laboratory portion that happens at the bench and explain how to apply the validation principles (such as organism stress, bulk inoculation, etc.) to the inoculum preparation protocol to have a successful validation. This article will be a "how-to guide" and a great instructional reference for scientists interested in performing matrix validations and verifications.

Amanda Brookhouser-Sisney provided an overview of the Webinar subgroup led by Amanda Brookhouser-Sisney and Patrick Bird. The group's initial intention was to provide an alternative forum to present the materials created and/or authored by the V&V subgroup. In 2022, the group presented Matrix Additions Part 1, which covered information found in the V&V subgroup's first two publications. In 2023, they followed up with Matrix Additions Part 2: Alternative Approaches for Rapid Pathogen Detection Methods (November 2023), which covered expanded information found within the more recent publications on verification and validation. The webinar group is currently meeting to create content for Matrix Additions Part 3, with intentions to host a webinar in Fall 2024. This webinar will define the operating characteristics of the method with a new matrix and outline the validation parameters provided on AOAC Appendix J, and how they can be applied to matrix extension studies. It will also include the content of the Protocols for Inoculum Preparation and Inoculation in-progress publication.

Finally, the subgroup on best practices for handling and storage of enrichments, in-process materials, media, led by Joe Meyer and Arpan Bhagat was presented. This group is now meeting to work on a publication under the topic of "Powerful Partnerships Promote Pathogen Prevention". Joe Meyer outlined that the partnership with third party labs has a tremendous impact on the manufacturer and stressed the value of a good partnership between a producer and their third-party lab. The group plans to provide a resource for considerations for onboarding a new laboratory, with the intention to establish a partnership from the outset. This group comprises of a mix of industry and third-party laboratory personnel.

They are currently brainstorming subjective and objective ways of determining the relationship between food and beverage industry clients and the third-party pathogen testing labs. The goal is to provide practical parameters, including literature, scoring rubrics and verbiage that promotes a culture of accountability while meeting realistic goals of the food industry as well as third-party testing labs.

Once the V&V subgroups completed their presentations, the floor was opened for discussion on feedback for the ALM PDG meeting frequency and content. The career highlight at the last ALM PDG meeting was very informative and well received. The idea of technical presentations on methodology was also discussed, potentially on a hot topic or something of interest to the group. In-person attendees were encouraged to participate in subgroup meetings as additional participants would broaden the topics and expand the knowledge base, providing new ideas.

The PDG Chair reminded the group that symposium and roundtable proposals for the IAFP 2025 meeting will be due soon (fall 2024). Preliminary ideas were gathered and included a short course about microbiology for non-microbiologists. It was noted that a workshop at the upcoming AOAC annual meeting will encompass this topic. It is titled "Micro and Molecular Biology for Emerging Scientists". The group considered converting the AOAC training into a workshop or similar at IAFP 2025. Other suggestions included a roundtable to discuss discrepancies between rapid methods and cultural confirmation, a symposium on using artificial intelligence (AI) in the lab, and current environmental mapping tools.

The Vice Chair noted from the Executive Board updates, that the 2024 acceptance rate of ALM PDG-sponsored sessions was less than 50%. The comments from the board explained that the idea submitted needs to be well-developed. The submission should focus on the quality of the information being presented in the submission. If the idea is not expansive enough for a symposia or roundtable, it could be a better candidate for a webinar.

Dan DeMarco (Chair) presented the *JFP* Special Topics Editions–Call for Topics. The *JFP* asks that PDG members consider cutting edge topics for a possible special issue in *JFP*, based on the sessions and thematic areas of the annual meeting. The *JFP* asks that IAFP Annual Meeting Attendees please take advantage of discussions within PDG communities, and networking opportunities at the annual meeting to come up with new ideas for the Special Issue. There were no contributions or comments from the ALM PDG attendees at the time of the meeting.

The Chair would like to present to the Board a Proposal for ALM-PDG Chairperson's award for outstanding service to the PDG. This award would be given to one (or more) members of the ALM-PDG recognizing outstanding contributions and service to the ALM-PDG in the furtherance of its mission and the mission of IAFP. The winner would be selected by the chairperson from nominations submitted by the ALM PDG members. Any member can nominate any other, but there can be no self-nominations; the chairperson is also ineligible. Other members of PDG executive committee are eligible. The nomination would consist of short written statement (no more than one page) by email describing why your nominee should be considered for the award. The winner would be announced at the annual meeting.

David Legan presented on the mentor match program. He began by navigating to the mentor match dashboard on the IAFP webpage, to show attendees where to access this information and utilize the mentor program. The mentor program is available and free to all IAFP Members either as a Mentor, Mentee or both. It is a 12-month commitment, with a meeting once a month. More information can be found on *IAFP Connect* at <https://connect.foodprotection.org/mentoring>.

Brad Stawick, Senior Director of the AOAC Research Institute, presented the AOAC Appendix J revisions initiative. The objective of the Appendix J revision is to modernize the instructions outlined in the validation protocol. The AOAC is currently gathering support and taking volunteers who would like to participate in the working group.

The meeting concluded with open discussion regarding the following topics: tools for validation, including experimental design and statistical analysis, food allergen methods, whole genome sequencing, methods for the detection of viruses, and collaboration with other related fields, such as clinical and public health.

Recommendations to the Executive Board:

1. Recommend that the Board improve the functionality of the IAFP Meeting App, specifically creating connectivity between the IAFP Annual Meeting website and the application.
2. Recommend to the Board that IAFP establish a yearly award to recognize an individual or individuals for their contributions to the PDGs. The winner should have all or most of the following attributes: A well-established track record of supporting and promoting participation in IAFP Professional Development Groups; a history of membership in PDGs and/or leading PDGs and/or serving on their executive committees; an ability to work within and among the PDGs to develop programs or materials that showcase their value; a voice of support both privately and publicly recruiting others to join PDGs relevant to their areas of expertise or interests.

Next Meeting Date: July 27, 2025, Cleveland, Ohio.

Meeting Adjourned: 11:20 a.m. Pacific Time.

Chairperson Name: Dan DeMarco

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 Suhalm, 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

Dairy Quality and Safety PDG

Attendees: Sarah Murphy (Chair), Neil Bogart (Vice Chair), Kara Mikkelson (Secretary), Olivia Arends, Dan Belina, Bruna Bertoldi, David Blomquist, Jared Bock, Alex Brandt, Meikel Brewster, Laurel Burall, Kristin Butler, Patrice Chablain, Mahesh Chapagain, Lyndsey Cypriano, Francisco Diez-Gonzalez, Jessica Dryke, Kathleen Glass, Eddie Hall, Erin Headley, Yosra Helmy, Evan Henke, Sunee Himathongkham, Brittany Holmes, Craig Jewell, Patrick Kachelmeier, Steven Keilman, Pete Kennedy, Jeffrey Kornacki, Kajam Kunarajasingam, Pierre Le Correc, Cynthia Mangione, Nicole Martin, Janny Mendoza, Barakatullah Mohammadi, Mark Moorman, Steven Murphy, Kavita Patil, Ravinder Reddy, Briana Riddick-Gaskin, Robert Salter, Rob Shumaker, Brad Snaza, Antoine Stevens, Jun Su, Margaret Tentser, Leslie Thompson-Strehlow, LaTaunya Tillman, Aljosa Trmcic, Benjamin Warren, Sharon Wilson, Sathish Yerrapati.

Number of Attendees: 51.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Minutes Recording Secretary: Neil Bogart.

Old Business: There was a call to approve the meeting agenda. Josie Greve-Peterson 1st and David Blomquist 2nd the agenda as printed, there were no objections. Josie then read the Antitrust Guidelines to the PDG. Josie then called for the approval of the 2023 Meeting Minutes: Rob Shumaker 1st and Kathy Glass 2nd, there were no objections. Josie then read the announcements from the IAFP Board to the PDG. Kavita Patil, the PDG Student Liaison, gave an update on the student PDG activities with an ask for volunteers for the “Meet your favorite Scientist” activity they are promoting.

New Business: We opened the new business with Industry/Community Updates. This started with Mark Moorman giving a talk about the Pasteurized Milk Ordinance (PMO) Centennial Celebration. This year, we mark a momentous milestone – the 100th anniversary of the Pasteurized Milk Ordinance (PMO). Finding its roots in the inception of the Standard Milk Ordinance (SMO) of 1924 by the United States Public Health Service (USPHS), the PMO was first adopted by the state of Alabama. The National Conference on Interstate Milk Shipments (NCIMS) was first convened in 1950 to strengthen U.S. milk safety programs. The NCIMS began annual gatherings of all states and, by 1977, had formed a formal partnership with the U.S. Food and Drug Administration (FDA) to enhance federal and state collaboration with the dairy industry in monitoring and improving the safety of the nation's milk supply. The SMO transitioned into what we know today as the Grade “A” Pasteurized Milk Ordinance in 1965. This significant regulation was established with the primary aim of securing the safety and integrity of milk and dairy products. In the era preceding the PMO, one (1) out of every four (4) foodborne illnesses were directly related to dairy consumption. In striking contrast, present-day statistics show milk as one of the most reliably safe foods, boasting fewer than one (1) illness per 2 billion servings of milk products.

David Blomquist gave a quick review of the presentation he is giving at the new Market Place activity at IAFP. David has spent the last few years working with communities in Uganda and Nepal on developing new products, including cheese, with milk supply from the villages. At the same time, he is working with the villages on food safety practices. He asks we stop by and hear his presentation and see his poster on the experience.

Ben Warren, FDA, gave an update on CODEX activities surrounding the safe reuse of water, the ANNEX for milk and milk products, and the revisions for the control of *Listeria*.

Mark Moorman, FDA, gave an update on the work being done on Ice Cream Preventive Control Strategies for *Listeria* Controls in Ice Cream Production. The strategies are being built for the smaller manufacturers. The ask is how can we help promote these proper strategies in controlling *Listeria* with the smaller manufacturers who normally would not attend or be a member of IAFP. Neil Bogart offered to take this to the Foundation Committee to look at this as an opportunity of philanthropy by the organization to help those smaller manufacturers who may not be able to afford to come to IAFP. This closed the updates.

Kara Mikkelson gave the attendees an overview of the 2024 symposia, roundtables, poster, and technical dairy-related sessions that are taking place over the next few days at the convention.

Sarah Murphy gave a quick review of the late-breaking roundtable happening on Tuesday at 8:30 on HPAI and Dairy.

Josie and Sarah finalized the meeting with our annual symposia, roundtable, and webinar ideation session to start building out ideas for 2025. A link to our ideation list: <https://bitly.cx/zyefx>.

Recommendations to the Executive Board:

1. We ask that the Board accept the approval of Kara Mikkelson as the Dairy Quality and Safety Professional Development Group's newly elected Secretary.

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

Meeting Adjourned: 10:00 a.m. Pacific Time.

Chairperson Name: Sarah Murphy

Data Management and Analytics PDG Meeting

Attendees: Sarah Murphy (Chair), Dan Weller (Vice Chair), Imran Ahmad, Niam Abey Siriwardena, Karla Acosta, Dosso Ali, Marc Allard, George Anderson, Juan Archila Godinez, Harsh Banaal, Tejas Bhatt, Francie Buck, Kristin Butler, Melissa Calicchia, Austin Cary, Jessica Chen, LeAnn Chuboff, Matthew Curtis, Bonny Dadjji Stephane Serge, Ariel Garsow, Joe Heinzelmann, Allison Howell, Cathleen Howick, Aly Jones, Kiran Kastury, Carl Katz, Sushant Kaushal, Sharmeen Khan, Margaret Kirchner, Bala Kottapalli, Vijay Krishna, Mark Moorman, Cisse Moussa Moustapha, Jeff Nauseda, Mehran Niazi, Olayinka Ogunro II, Cameron Parsons, Roshan Paswan, Sulav Indra Paul, Luke (Chenhao) Qian, Abimel Salazar, Natalie Seymour, Rigo Soler, Matthew Stasiewicz, Surabhi Wason, Tom Weaver, Eiki Yamasaki.

Number of Attendees: 45.

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Elisa Guardado Servellon.

Old Business: None.

New Business: There was a survey and discussion about the PDG. The purpose of the PDG was discussed. The frequency of the PDG meetings and webinars was another aspect that was pointed out. The type of educational outreach, and who would be responsible for creating content for webinars. Community updates were discussed, the PDG had a high acceptance rate for symposia and roundtables. Attendees participated by mentioning some topics they would be discussing in the Marketplace to be held at the Annual Meeting.

After a discussion about the recommendations to the board, attendees provided ideas and topics for upcoming symposia. The highest regarded topics were Data Standards, AI, Data Quality, Data Governance, Predictive Analytics, Data Cleaning, and Data Sharing. The ideas were recorded through a Google sheet. Attendees participated by expanding on the topics they selected. There was a reminder of upcoming deadlines. The Data Standards topic was proposed to be a roundtable. AI: Case Studies and Implementation of AI, AI in Food Supply Chains was proposed as a webinar. AI: Understanding Regulations in Different Countries was proposed as a roundtable. The topic Overview of AI: What does it mean? was proposed as a possible webinar. Other topics that were mentioned: Quality Data, Data Governance, Statistical Process Control: How to Analyze Observational Data, which was proposed as a roundtable—it was suggested that this topic could include a collaboration with other PDGs. It was recommended to have a full symposium with all the information and experiences about Environmental Monitoring as a case study.

Recommendations to the Board:

1. To provide clear recommendations on aspects they are looking for in proposal sessions. Give additional guidance and feedback on the proposals.
2. Better communication feedback from the Board, which can help upcoming proposals.

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

Meeting Adjourned: 4:15 p.m., Pacific Time.

Chairperson: Sarah Murphy

Developing Food Safety Professionals PDG

Attendees: Jill Stuber (Chair), Alison Cousins (Vice Chair), Alphajou Bah, III, Shahram Ajamian, Dosso Ali, Kitty Appels, Saif Arabi, Sakura Arai, Janice Ball, Bruna Bertoldi, Richelle Beverly, Micah Black, Kaicie Chasteen-Ko, Bhaswati Chowdhury, Sitara Cullinan, Bonny Dadjji Stephane Serge, Prashant Dahal, Madhuparna Deb, Brenna DeRocili, Maria Diaz, Samantha Dicker, Shiva Dubey, Alejandro Echeverry, Natoavina Faliarizao, Jaber Ghorbani, Tia Glave, Brian Goodwyn, Ellen Gravi, Sam Hadden, Yosra Helmy, Shouhei Hirose, Cathleen Howick, Arpit Jain, Tahirah Johnson, YeonJin Jung, Harsimran Kaur Kapoor, Veeramani Karuppuchamy, Sushant Kaushal, Karuna Kharel, Arshpreet Kaur Khattrra, Unji Kim, Elma Kontor-Manu, Patrick Logan, Mark Loh, Gina Lorenzi, Kyle Lunsford, Aishwarya Nagesh Marathe, Luis Maroto-Martin, Karina Martino, Scott McKinney, Sarah Medley, Patrick Mies, Hansel Mina, Razieh Sadat Mirmahdi, Amit Morey, Cisse Moussa Moustapha, Laura Munoz Leyva, Shpresa Musa, Charles Muyanja, Taylor O'Bannon, Adeniyi Odugbemi, Amy Parks, Grishma Prabhukhot, Narindra Randriamiarintsoa, Marco Reina Antillon, Paula Rosowicz, Hilal Samut, John Saniga, Mari Schroeder, Katherine Sierra, Amarat (Amy) Simonne, Shyam Singh, Kaitlin Smith, Sarah Smith-Simpson, Mary Snow, Autumn Stoll, Gabriella Strocko, Cassandra Suther, Ross Travis, Chelsea Tyus, Adriana Vanegas Torres, Kasey Ward, Benjamin Warren, Tom Weaver, Pamela Wilger, Stephanie Windschitt, Michael Wood, Yikai Yang.

Number of Attendees: 87.

Meeting Called to Order: Sunday, July 14, 2024, 10:15 a.m. Pacific Time.

Minutes Recording Secretary: Veeramani Karuppuchamy, Student Liaison.

Old Business: Meeting called to order at 10:15 a.m., as Jill Stuber welcomed everyone to the PDG. Jill recognized the outgoing Chair, Dr. Amit Morrey, and welcomed the incoming elected Vice Chair, Alison Cousins. Jill also welcomed the Student PDG Liaison, Veeramani Karuppuchamy, and appointed him to record minutes. The anti-trust guidelines were reviewed at 10:18 a.m. The previous year's meeting were approved at 10:30 a.m.

New Business: At the beginning of the meeting, the participants did an ice-breaker activity on finding commonalities with others and shared their findings. The Developing Food Safety Professionals PDG is sponsoring two roundtables and two symposia at the IAFP 2024. Pamela Wilger (Post Consumer Brands), Board representative provided some statistics about the IAFP 2024 (3300 attendees, 4557 members, visit exhibit floor, importance of PDGs to the success of IAFP, quality vs quantity for the proposals, possibility of webinars, sign-up for volunteer, download the IAFP 2024 app). The five panelists in food safety pitch slam 2024 (Kyle Lunsford [FlexXray], Stephanie Windschitl [corporate microbiologist – Lamb Weston], Tia Glave [leadership coach – Catalyst], Zonia Elizabeth Caro Carvajal [CODEX], Sarah Smith-Simpson [physical safety specialist – Nestle]) shared about the important aspects of their job functions for five minutes. Then the panelists answered the questions from audience. The PDG discussed about the submissions of proposals along with deadlines for the IAFP 2025. Possible ideations for IAFP 2025 were brainstormed at the end for approximately 20 minutes.

Recommendations to the Executive Board:

1. To recognize Alison Cousins as the Vice Chair for the term of 2 years before continuing into the Chair role for 2 years.

Next Meeting Date: Sunday, July 27, Cleveland, Ohio.

Meeting Adjourned: 11:46 a.m. Pacific Time.

Chairperson Name: Jill Stuber

Food Chemical Hazards and Food Allergy PDG

Attendees: Lili He (Chair), Amy Wise (Vice Chair), Carmen Alvarez, George Anderson, Laura Bautista, Amanda Brookhouser-Sisney, Yanxuan Cai, Michael Ciaramella, Betsy Craig, Gina Cullerton, Sabahnur Demirci, Eric Edmunds, Amanda Farrens, Sanjit Fernandes, Todd Frantz, T.J. Fu, Leena Griffith, Evan Henke, Dana Hoffman-Pennesi, Brittany Holmes, Cathleen Howick, Marti Hua, Reid Ivy, Don Jones, Patrick Kachelmeier, Miseon Kang, Amit Kheradia, Monica Khoury, Hyun Jung KIM, Minji Kim, Jon Kimble, Paula Klassen, Deja Latney, Hyun Jung Lee, Raquel Medeiros, Joseph Meyer, Nathan Mirdamadi, Jodi Nickerson, Mangesh Palekar, Rakhi Panda, Shway Patel, Gale Prince, Benjamin Remington, Juliany Rivera Calo, Dojin Ryu, Neal Saab, Sarah Sanderson, Sofia Santillana-Farkaos, Brian Schaneberg, April Schumacher, Girdhari Sharma, Nic Sharman, Tracie Sheehan, Frank Spiegelhalter, Helen Taylor, Ross Travis, Akhila Vasan, Caroline Wang, Felicia Wu, Lily Yang, May Yeow.

Number of Attendees: 58.

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Yuzhen Zhang.

Old Business: Welcome from Lili He followed by introduction of Amy Wise as Vice Chair. Speed date networking with surroundings. Review of 2023 submitted proposals and approved sessions. IAFP 2024 sessions sponsored/co-sponsored by the FCHFA PDG:

- RT6 Ingredient Safety: Current Perspectives from Food Toxicologists Paul Hanlon, Kevin Boyd, Elisabeth Anderson, Randolph Duverna, Kristi Muldoon Jacobs, Eric Schwartz, and Rene Vinas, (1) Abbott Nutrition, Columbus, OH (2) The Hershey Company, Hershey, PA (3) Michigan State University, Lansing, MI (4) United States Department of Agriculture, Food Safety and Inspection Service, Washington, D.C. (5) U.S. Food and Drug Administration, Rockville, MD Food Chemicals Codex, Rockville, MD UPSIDE Foods, Atlanta, GA Roundtable Session Monday, July 15, 2024 10:45 AM–12:15 PM 202BC (Long Beach Convention Center).
- S13 Back to Basics: Essential Elements of an Allergen Control Program Sally Klinect and Lili He, (1) Nestlé R&D, Solon, OH University of Massachusetts Amherst, Amherst, MA. Symposium Session. Monday, July 15, 2024 1:30 PM - 3:00 PM 104C (Long Beach Convention Center).
- S17 Global Recommendations on Food Allergens from the Joint FAO/WHO Expert Meeting Kang Zhou and Stefano Luccioli, (1) Food and Agriculture Organization of the United Nations, Rome, Italy (2) Food and Drug Administration, College Park, MD Symposium Session Monday, July 15, 2024 3:45 PM–5:15 PM Grand Ballroom (Long Beach Convention Center).
- S19 Grounding the Discussion on Toxic Elements in Food: Updates from Production to Regulation Neal Saab1 and Steve Zeng2, Institute for the Advancement of Food & Nutrition Sciences (IAFNS), Washington, D.C. (2) USDA NIFA, Washington, D.C. Symposium Session Monday, July 15, 2024, 3:45 PM–5:15 PM 104C (Long Beach Convention Center).
- S36 Risk vs. Hazard: The Consumer Impact of Diverging Global Assessments for Safety Anthony Flood,

Sylvester Mosley, International Food Information Council, Washington, D.C. Coca Cola, Atlanta, GA. Symposium Session.

Tuesday, July 16, 2024 10:45 AM–12:15 PM 101B (Long Beach Convention Center).

- S47 Low Calorie Sweeteners: An Update on the State of the Science Hanlon, Abbott Nutrition, Columbus, OH Symposium Session Tuesday, July 16, 2024 3:45 PM - 5:15 PM 203BC (Long Beach Convention Center). Presenters included: Paul Hanlon: “Changing U.S. Regulatory Landscape for Food Chemicals”, Joseph Baumert “Overview of the Ad Hoc Joint FAO/WHO Expert Consultation on Risk Assessment of Food Allergens”, Melanie Downs--- surveys of allergens-related topics.

New Business: Ideas for symposia and roundtables were discussed and the following potential topics to be further developed into 2024 proposals include the following:

Another roundtable of Toxicology Hot Topics: Paul Hanlon, FDA post market assessment – GRAS/Ingredient safety: Paul Hanlon, Toxicology science communication: Tony Flood, Allergen detection methods: Melanie Downs, Jodi Nickerson, Lili He, Allergen risk assessment: Melanie Downs, Joseph Baumert, Prop 65 vs federal, Heavy metals.

Recommendations to the Executive Board: None.

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

Chairperson: Lili He

Food Defense PDG

Attendees: Kristin Schill (Chair), Shahram Ajamian, Angela Anandappa, Fernando Avelleyra, Maryam Blythe, Cole Calbaugh, Jeanine Cerar, Darlene Cowart, Matthew Curtis, Michael Evangelista, Elise Forward, Neal Fredrickson, Dayane Gossner, Olivia Haley, Oluwatosin Ijabadeniyi, Richard Jacobs, Nicholas Johnson, William Lachowsky, Karen Leacock, Glenda Lewis, Paul Liu, Jackie Lyle, Ryan Maus, Amie Minor, Andrew Morin, Gale Prince, Paula Rosowicz, John Saniga, Marsha Sayre, Claire Schamp, Julie Simcox, Christopher Snabes, John Spink, Preethi Thiruvengadam, Phillip Thomas, Collin Timm, Nassifatou Tittikpina, Daniel Unruh, Daiki Utsunomiya, Michelle Vance, Lea Wachowich, Tom Weaver, Matthew White, Clare Winkel, Katie Zammit.

Number of Attendees: 44.

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Mariana Paredes.

The meeting started at 2:45 pm with a motion (Neil), seconded (Katy Z), and approved by attendees. A few new PDG members were identified. Dr. Kristin Schill welcomed the members. She reviewed the Guidelines for Ethical Conduct and Antitrust. Dr. Schill shared general Board updates, which included the IAFP 2024 App, number of IAFP 2024 conference attendees (3,300) and the new Quiet Room for people who need it. In addition, she mentioned how to access the *IAFP Connect* and introduced the members of the Food Defense PDG including Chair (herself, Kristin Schill), incoming Vice Chair (Megan Francies) and Student Liaison (Mariana Paredes).

Old business: 2023 minutes were approved with a motion and a second motion approved by attendees. Dr. Schill mentioned that IAFP Webinars are now free for members, FDA update from Colin Barthel and proposal ideas from 2023.

New business: Student PDG 2024 updates were shared by the Student Liaison Mariana Paredes including “Meet Your Favorite Scientists”, the 3-Minutes Thesis competition (3MT) and proposal submissions. Dr. Schill mentioned that symposia/roundtables that were submitted for Current Annual Meeting were not accepted with an exceptionally high number of submissions resulting in <50% acceptance. Definition and rules of roundtables and symposia were shared. Review Process and Timeline will be October 1, 2025 as the proposal submission deadline. The PDG Proposal brainstorming session started with >15 participants sharing ideas.

Recommendations to the Executive Board:

1. Add the definition of food defense for the ones that are new members and are not familiarized with the term.
2. Approve Megan Francies as incoming Vice Chair for 2025.

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

Meeting Adjourned: 3:44 p.m. Pacific Time.

Chairperson Name: Dr. Kristin Marie Schill

Food Fraud Prevention PDG

Attendees: Angela Anandappa (Chair), Katie Zammit (Vice Chair), Niam Abeysiriwardena, Avigaille Armstrong, Fernando Avelleyra, Alphajou Bah, III, Takiyah Ball, Jonathan Basha, Peter Ben Embarek, Maryam Blythe, Jessica Burke, Yanxuan Cai, Laurenda Carter, Kaicie Chasteen-Ko, Karen Constable, Sabahnur Demirci, John Donaghy, James Doyle, Alejandro Echeverry, Doreen Edebe, Elizabeth Epps, John Figgins, Tamara Ford, Elise Forward, Suzanne Jordan, Sushant Kaushal, Jon Kimble, Nelly Lam, Terence Lok Ting Lau, Karen Leacock, Jackie Lyle, Karina Martino, Fabien Matsiko, Rachel McEgan, Raquel Medeiros, Jianghong Meng, Andrew Morin, Rocio Nunez, Babatope David Omoniyi, Karen Pietrzen, Joyce Schlachter, Keith Schuetz, Girdhari Sharma, Arlette Shazer, Julie Simcox, John Spink, Helen

Taylor, Jared Van Blair, Tom Weaver, Pamela Wilger, Clare Winkel.

Number of Attendees: 50.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Student Notetaker: David Omoniyi Babatope.

Old Business: The PDG approved the minutes of the previous meeting and reviewed the list of scientific sessions sponsored, co-sponsored by the PDG, and topics related to Food Fraud on the agenda of the 2024 IAFP Meeting.

New Business: PDG Chairperson Angela Anandappa called the meeting to order, introduced incoming PDG Vice Chair Katie Zammit, and thanked outgoing Chair John Spink.

The PDG reviewed IAFP's conflict of interest policies and received an update from the Executive Board's representative, Pamela Wilger. Meeting minutes from the 2023 meeting were reviewed. Elise Forward made a motion to accept the minutes and the motion was seconded by Jame Doyle. John Spink addressed the members of the PDG, welcoming new members, thanked the attendees and emphasized that the PDG is positioned to both represent the interests of those in the room but also the importance of linking the general IAFP membership and keeping them informed about food fraud linking to the association's objectives. He also reviewed the survey results from the article draft that had been submitted to the *Journal of Food Protection* titled "The Role of Academic and Professional Scientific Associations in Food Fraud Prevention: A Survey with Application to the International Association for Food Protection (IAFP)".

Audience perspectives included the following suggestions: The PDG adopt fresh perspectives on food chemical contaminants. The need to educate people on what food fraud entails was discussed and misconceptions should be clarified so members and others in the community have a clear understanding of intention adulteration for financial benefit vs. unintentional adulteration. The importance of encouraging/adopting a proactive approach rather than a reactive approach toward food fraud was discussed and many agreed it is important to establish workable means to do so.

A group brainstorming activity was conducted using a serious adverse health consequences or death to humans or animals (SAHCODHA) framework as presented by Angela Anandappa to identify scientific links that make food fraud a salient topic for the IAFP membership and identify opportunities to better connect. Groups shared the following recommendations:

Group 1 – Represented by Elise Forward, discussed honey and how to share information on testing. Recommendation to promote more data sharing.

Group 2 – Represented by Maryian Blythe, focused on honey from Cambodia and its traceability within the supply chain. They noted the risk of fraud, though it is not yet a health hazard, and recommended that supply chain agents and brokers disseminate similar issues effectively. Guidance questions to assess the food safety aspect of food fraud. Recommendation to create a list of such guidance questions. Broadening of topic to include more, related vulnerabilities, with an example being water.

Group 3 – Represented by Palmer, discussed expanding the focus beyond criminal or economic fraud to include food safety concerning adulterants.

Group 4 – Represented by Karina, the group suggested the need for a basic food fraud webinar to clarify public perceptions. They proposed this webinar should focus on food safety risks and be presented to the IAFP Board and that high-level overviews of food fraud as a topic would be helpful for some IAFP Members.

Questions regarding the next IAFP conference and activities between this and the next IAFP meeting:

Gale Prince emphasized the need to control webinar attendance to ensure prescriptive food fraud and risk information is handled with care. The audience suggest that speakers could share personal stories. Elise Forward recommended that IAFP develop resource technology in the form of a website, and Julie Simcox and others expressed her interest joining and presenting at webinars and symposia when they are launched.

The PDG members expressed interest in collaborating to create a pre-conference workshop.

It was decided that the PDG will continue to host monthly meetings for PDG members to join in and share stories and discuss ongoing issues.

Recommendations to the Executive Board:

1. Confirmation Katie Zammit as PDG Vice Chairperson.
2. Confirmation of Angela Anandappa as PDG Chairperson.

Next Meeting Date: Sunday, July 2025, Cleveland, Ohio.

Meeting Adjourned: 10:00 a.m. Pacific Time.

Chairperson Name: Angela Anandappa

Attendees: Nathan Mirdamadi (Chair), David Buckley (Vice Chair), Nurul Hawa Ahmad, Shahram Ajamian, James Arbogast, Cynthia Austin, Brita Ball, Amalia Beary, David Blomquist, Neil Bogart, Meikel Brewster, Francie Buck, Josh Burgess, Jack Burnett, Scott Burnett, Kristin Butler, Cigdem (CC) Caban, Melissa Calicchia, Caio Carvalho, Gina Cullerton, Jianli Dai, Scott Deterding, Jessica Dryke, Doreen Edebe, Andrew Farnum, Jingzhang (Barry) Feng, David Flicek, Elise Forward, Julia Fukuba, Sid Fuller, Enrique Garcia, Charles Giambone, Juan Goncalves, Rocelle Grabarek, Dale Grinstead, Stephen Grove, Fabiana Guglielmo, Matthew Hahs, Eddie Hall, Lili He, Rick Heiman, Adrienne Hill, John Holah, Taryn Horr, Richard Jacobs, Arpit Jain, Megan Jensen, Cindy Jiang, Melissa Joaquin, Patricia Jeanette Johnson, Ron Judge, Patrick Kachelmeier, Steven Keilman, Amit Kheradia, Scott King, Ian Klug, Kathy Knutson, Tamara Kope, Jeffrey Kornacki, Kunihiro Kubota, Kajam Kunarajasingam, HwaEun Lee, Vickie Lewandowski, Yuqian Lou, Fabien Matsiko, Rachel McEgan, Erin Mertz, Kara Mikkelsen, Fernando Mora, Montavius Morgan, Nadia Narine, Claudia Narvaez, Kasey Nelson, Donna Novev, Rocio Nunez, Sandra Osorio Hincapié, Mangesh Palekar, Aaron Patch, Grishma Prabhukhot, Raghu Ramaswamy, David Rasmussen, Briana Riddick-Gaskin, Lisa Robinson, Robert Roe, Janet Rowat Kraiss, Timothy Rugh, Sarah Sanderson, Nic Sharman, Rob Shumaker, Eugenia Silva, Deb Smith, Shabarinath Srikumar, Rick Stokes, Phillip Thomas, Francis Torko, Aljosa Trmcic, Jennifer Turpin, Adwy van den Berg, Richard Walsh, Jason White, Kimberly Williams, Amy Wise, Patrick Wouters, Eiki Yamasaki, Zhinong Yan, Jiayi Zhang, Yuzhen Zhang, Yue (Joy) Zheng.

Number of Attendees: 107.

Meeting Called to Order: Sunday, July 14, 2024, 10:15 a.m. Pacific Time.

Minutes Recording Secretary: David Buckley, Vice Chair.

Old Business: Approve the previous year's meeting minutes.

New Business: The PDG reviewed our purpose and offered networking opportunity to the membership. Had presentations from Scott King, PSSI on working with contract cleaners and Dave Bloomquist, on his efforts to improve sanitation and hygiene in Africa. Developed starting list of submissions which is to be refined.

Recommendations to the Executive Board: None.

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

Meeting Adjourned: 11:45 a.m. Pacific Time.

Chairperson Name: Nathan Mirdamadi

Food Law PDG

Attendees: Eric Edmunds (Chair), April Bishop (Vice Chair), Maryam Ajasa, Kitty Appels, Jyoti Aryal, Janice Ball, Bruna Bertoldi, David Blomquist, Jared Bock, Han Chen, Darlene Cowart, Betsy Craig, Gina Cullerton, Damaris Del Castillo, Maria Diaz, Mary Donaldson, Elizabeth Duffy, Natoavina Faliarizao, Elise Forward, Fanny Gozzi, Ben Graves, Sunee Himathongkham, Leslie Hintz, Taryn Horr, Atef Idriss, Oluwatosin Ijabadeniyi, Pete Kennedy, Elma Kontor-Manu, Vijay Krishna, Glenda Lewis, Briana Lorenzo, Mallika Mahida, Aishwarya Nagesh Marathe, Rachel McEgan, Jennifer McEntire, Rodrigo Mendoza, Shway Patel, Abbey Pollok, Jeffrey Read, Marco Reina Antillon, Jamie Richards, Briseida Rios, Lisa Robinson, Karina Rodriguez, Lilian Saad, Vicki-Lynne Scott, Giridhari Sharma, Deb Smith, Pauline Spagnoli, Aparna Tatavarthy, Rachel Teoh, Rozita Vaskoska, Victoria Wagoner, Shecoya White, Vanessa Whitmore, Amy Wise, Eiki Yamasaki, Lily Yang, Yuzhen Zhang.

Number of Attendees: 56.

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

Minutes Recording Secretary: Jyoti Aryal.

Old Business: The meeting commenced with a call to order, and a welcome was extended to all attendees. Each participant introduced themselves, sharing their areas of interest in relation to food. A change in the chair was noted, with Melaine stepping down as the outgoing chair. An election was held for the vice chair position, and April Bishop was appointed. Information on how to get involved with *IAFP Connect* was presented. The Antitrust Guidelines were read aloud and subsequently discussed. An update from the IAFP Board liaison was provided, including updates on webinars, the IAFP App, and the exhibit floor. Acknowledgments were made to the Cali affiliate. Updates on the *Journal of Food Protection* were given, emphasizing the release of their special issue. Updates on the IAFP SPDG included encouragement for attendees to join as invited scientists for the "Meet Your Fave Scientist" program, an invitation to volunteer as judges for the 3MT competition, and a request for attendees to submit proposals and consider the Student PDG as a session co-sponsor. The minutes from the previous meeting, held on July 16, 2023, were reviewed and a formal motion was made to approve them. Last year's recommendation to the Board to add the term "risk and" before "scientific issue" in the mission statement was discussed. This was to clarify whether the PDG discusses actual risks associated with laws or risks addressed by the laws. A motion to include food security in times of war conflict in the mission statement was made. The motion to make changes to the mission statement was carried out, and the new statement will be sent to members via *IAFP Connect* for a poll before being sent to the Board.

New Business: Food law PDG sessions at the Annual Meeting were discussed, with 252 proposals submitted and

97 accepted (38% acceptance rate). The proposal to hold more regular meetings and webinars apart from the annual meeting was made, suggesting the use of polls to decide whether meetings should be quarterly or more frequent. Ideas for the 2024 IAFP Annual Meeting symposia, roundtables, and workshops were discussed. Some of the discussion topics included Chapter 11 Allergen Draft Guidance considering sesame addition and warning letters (e.g., Bimbo Bakeries), novel/alternative proteins, GRAS, traceability, state initiatives to ban food additives, cottage food laws, freedom food laws, data sharing, comparing jurisdictions around the world (U.S. vs. global), comparing the contrast among international regulations focusing on pathogens of zero tolerance, and Chevron deference. Chevron deference was proposed as a priority topic for a webinar followed by a roundtable including professionals from government and industry.

Recommendations to the Executive Board:

1. The mission statement of the Food Laws PDG was discussed, and a poll was decided to conduct final changes. The PDG is tabling the recommendation to change the mission statement pending discussions during the year, and will reconsider the recommendation for 2025.
2. Recommendation to appoint April Bishop as Vice Chair.

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

Meeting Adjourned: 2:30 p.m. Pacific Time.

Chairperson: Eric Edmunds

Food Packaging PDG

Attendees: Tania Martinez (Chair), Adriana Alfaro, Rocio Barron, Gabriela Betancourt Barszcz, Daniela Chavez-Velado, LeAnn Chuboff, Betsy Craig, Matthew Curtis, Darrell Donahue, Mary Donaldson, Shiva Dubey, Natoavina Faliarizao, Xuetong Fan, Joanna Griffiths, Jeffrey Hall, Cathleen Howick, Patricia Jeanette Johnson, Nicholas Johnson, Karen Leacock, Raquel Medeiros, Sudarsan Mukhopadhyay, Krystalyn Nation, Kenneth Nieves, Katheryn Parraga, Karla Rodriguez Flores, Sarah Smith-Simpson, Jonathan Stokes, Daiki Utsunomiya, David Vargas, Evelyn Watts, Zane Xu.

Number of Attendees: 29.

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

Recording Secretary: Shiva Dubey.

Old Business: Approved the previous year's meeting minutes.

New Business: The speaker invited, Dr. Elizabeth S. Furukawa from the FDA spoke about FDA-regulated and different substance interactions with food material. Provided an overview of section 402 on direct and indirect food additives. An overview of food contact substance inventories also explained different regulatory mechanisms for Food contact substances. Explained about environmental, microbiology (antimicrobial agents). Introduced an electronic filing submission for new manufacturers and COSM submission compilation. Talked about the administrative process and prenotification consultation. The session on food packaging was explained, and attendees were thanked for signing up. Detailed reminders regarding the process were provided, with any queries directed to the IAFP staff. The possibility of organizing more webinars was discussed as an alternative to those topics that may not have been accepted for symposia or roundtables. Webinar planned for the year with Dr. Elizabeth. New symposium ideas suggested by attendees are on the global overview of packaging reduction or plant-based recycling material and the webinar on natural polymers in association with the American Chemical Society. Other potential subject matters were discussed and will be presented before October 1, 2024.

Recommendations to the Executive Board: None.

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

Meeting Adjourned: 2:20 p.m. Pacific Time.

Chairperson Name: Dr. Tania Martinez

Food Safety Assessment, Audit, and Inspection PDG

Attendees: Betsy Craig (Chair), Shahram Ajamian, Alphajou Bah, III, Robert Barlow, Laura Bautista, Richelle Beverly, Francie Buck, LeAnn Chuboff, Samantha Cooper, Gina Cullerton, Toni de Senna, Maria Diaz, Jim Dickson, Clare Edgar, Amanda Farrens, Mark Flanagan, Tamara Ford, Dayane Gossner, Rocelle Grabarek, Ellen Gravi, Virginia Hamilton, Lili He, Adrienne Hill, Dean Hornsby, Allison Howell, Cathleen Howick, Sharon Humphries, Richard Jacobs, Melissa Joaquin, Chris Jordan, Israel Juarbe, Jr., Ron Judge, Veeramani Karuppuchamy, Alison Lacombe, Patrick Logan, William Long, Tatiana Lorca, Yuqian Lou, Jackie Lyle, Tania Martinez, Fabien Matsiko, Amanda McCarthy, Joseph Meyer, Nadia Narine, Krystalyn Nation, Donna Novev, Rocio Nunez, Adeniyi Odugbemi, Raghu Ramaswamy, Evan Rosen, Alyssa Rosenbaum, John Saniga, Deborah Sattely, Marsha Sayre, Nic Sharman, Tracie Sheehan, Shyam Singh, Malavika Sinha, Erin Slutz, Kimberly Trowers, Richard Walsh, Kasey Ward, Tom Weaver, Nathaniel Wilson, Yuzhen Zhang.

Number of Attendees: 64.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Minutes Recording Secretary: Alyssa Rosenbaum (Student Liaison).

Old Business: A motion was received and seconded, approving 2023 IAFP Annual Meeting minutes .

New Business: The anti-trust guidelines and mission statement were read out loud reviewed.

Alyssa Rosenbaum represented the student PDG, presenting opportunities for PDG members to become involved with students. Amanda McCarthy presented BRCGS general updates and requirement changes, including Food Safety Issue 9 nonconformities, current GFSI Benchmarking requirement comment period, and Packaging Materials Issue 7. Betsy Craig presented an overview and updates on Certified Free From. LeAnn Chuboff presented an SQF updates, including Edition 10 (to be based upon GFSI Benchmarking requirements), certification additions, and reviewing nonconformity data. Four sessions were sponsored by the PDG for the 2024 IAFP Annual Meeting. The meeting was concluded with PDG group discussion discussing topics related to AI in audits; difference between AI Learning and Machine Learning; what a competent internal audit/auditor looks like; and additional possible session topics for 2025. Future idea development for symposia and roundtables will be conducted online in August 2024.

Recommendations to the Executive Board:

1. Longer PDG time. 90 minutes was extremely rushed.

Next Meeting Date: July 27, 2025, Cleveland, Ohio.

Meeting Adjourned: 9:59 a.m. Pacific Time.

Chairperson Name: Betsy Craig

Food Safety Culture PDG

Attendees: Melody Ge (Chair), Tia Glave Vice Chair), Sultan Al Taher, Kitty Appels, Alphajou Bah, III, Brita Ball, Mat Bartkowiak, Micah Black, John Boyce, Astrid Cariou, Kaicie Chasteen-Ko, Han Chen, Polly Courtney, Alison Cousins, Matthew Curtis, Connie Fisk, Tom Ford, Elise Forward, Todd Frantz, Enrique Garcia, Corrie Goodwin, Ben Graves, Stephen Grove, Heather Hart, Aaron Huckabee, Indu Aashritha Idumalla, Lone Jespersen, Jon Kimble, Paula Klassen, Larry Kohl, Vijay Krishna, William Lachowsky, Ryan Lane, Aaron Lavallee, Gina Lorenzi, Yvonne Masters, Jennifer McEntire, Jesse Miller, Molly Mills, Eric Moore, Laura Nelson, Angela Nguyen, Carolina Prates, Robert Price, Jamie Richards, Briseida Rios, Lisa Robinson, Ofelia Rodriguez Garcia, Catherine Rolfe, Kristen Saniga, Dina Scott, Katherine Sierra, Mistelle Signor, Eugenia Silva, Sarah Smith-Simpson, Pauline Spagnoli, Jonathan Stokes, Jill Stuber, Vianca Tashiguano, Deepa Thiagarajan, Jennifer Turpin, Akhila Vasan, Johnny Velasco, Lea Wachowich, Carol Wallace, Chun Wang, Andrew Wilson, Anett Winkler, Michael Wood, Laís Zanin.

Number of Attendees: 69.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Old Business: None.

New Business: New Research Presentation: Impact of Frontline Employee Training in Food Manufacturing.

Objective: To evaluate and enhance training practices in food manufacturing, focusing on how to improve workforce performance. Methodology: Survey conducted in January–February 2024 with 885 food industry professionals from over 3,000 locations. Key Findings: Common training challenges include scheduling, resource management, and training effectiveness. Effective training practices involve regular quizzes, on-the-job assessments, and strong cross-training programs. Motivated employees are twice as likely to identify and address risks. Best Practices for Improving Food Safety Performance: Implement strong training reinforcement. Use site-specific training content. Assess training comprehension with quizzes and on-the-job evaluations. Provide at least 20 hours of annual training. Include cross-functional team members in training management. Utilize a robust cross-training program. Maintain employee engagement and motivation.

2023–2024 Highlights: Accepted proposals and the launch of the "Attain Better Culture Toolkit." Increased PDG participation. Breakout Sessions: Group 1: Understanding your audience. Group 2: Rewarding and correcting behaviors. Group 3: Skills beyond technical knowledge for a positive culture. Group 4: Continuous improvement methods. Group 5: Verifying the effectiveness of culture methods. Future Plans for 2024 and Beyond - Monthly food safety culture webinar series.

Recommendations to the Executive Board: None.

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

Chairperson Name: Melody Ge

Food Safety Education PDG

Attendees: Shauna Henley (Chair), Karla Acosta, Christina Allingham, Juan Archila Godinez, Janice Ball, Amalia Beary, Martin Bucknavage, Tyler Chandross-Cohen, Vanessa Coffman, Charlie Connolly, Sarah Cope, Mary Donaldson, Martin Duplessis, Yaohua Feng, Tony Flood, Neal Fredrickson, Fanny Gozzi, Sam Hadden, Sanja Ilic, Sheetal Jha, Dawn Johnson, Elma Kontor-Manu, William Lachowsky, Aaron Lavallee, Xinhui Li, Luis Maroto-Martin, Mahta Moussavi, Adeniyi Odugbemi, Keorimy Ouk, Mariana Paredes Rivera, Arenis Piñón, M. Laura Rolon, Marie-Eve Rousseau, Abimel Salazar, Brittany Saunier, Vicki-Lynne Scott, Natalie Seymour, Amarat (Amy) Simonne, Calvin Slaughter, Autumn Stoll, Ross Travis, Isabel Walls, Jasmine Williams, Xu Yang, Jiayi Zhang.

Number of Attendees: 44.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Minutes Recording Secretary: Mariana Paredes.

The meeting started at 8:30 am with a motion, seconded, and approved by attendees. Dr. Shauna Henley welcomed and thanked members as her final year chairing. She reviewed the Guidelines for Ethical Conduct and Antitrust. General Board announcements were shared, in addition to *JFP*'s special issue on machine learning and AI in food safety, the new PDG of Nutrition & Food Safety meeting, upcoming IAFP meetings, and the goal of each PDG hosting a webinar in 2025.

Old Business: 2023 Minutes were approved with a motion and a second motion approved by attendees. Shauna also provided an update on the *JFP* General Interest manuscript on best practices around education from farm to farm, and resubmission of a pre-conference around Food Safety Education in Practice: Evidence-Based Techniques to Build Inclusive, Skill-Based Curriculum and Evaluation Metrics.

New Business: Students PDG updates: t-shirts sale and student luncheon. Vice-Chair nominations are to be sent to Dr. [Ellen Shumaker](#) for voting this fall. Sponsored sessions were highlighted, where we went from 13% to 30% accepted from 2023 to 2024. Updates from STOP Foodborne Illness, the Partnership for Food Safety Education, and the International Food Information Council were provided. These groups started our PDG discussion around storytelling as a tool for food safety education, where all PDG members had an opportunity to share their successes and best practices when using storytelling.

FSIS shared that there are internships for students available.

Recommendations to the Executive Board:

1. Avoid the Food Safety Education and Culture PDGs meeting in the same time slot.
2. If approved, avoid the Nutrition & Food Safety Education and Culture PDGs meeting at the same time.
3. Could similar PDGs combine meetings every few years together?
4. Could communications, outreach, and education switch up and not end on a Wednesday?

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

Meeting Adjourned: 9:52 a.m. Pacific Time.

Chairperson Name: Dr. Shauna C. Henley

Fruit and Vegetable Safety & Quality PDG

Attendees: Enrique Garcia (Chair), Govindaraj Dev Kumar (Vice Chair), Achyut Adhikari, Grace Akumu, Sonia Almeria, Brienna Anderson, George Anderson, Samir Assar, Cameron Bardsley, Rebecca Bell, Elizabeth Bihn, Davis Blasini, Benjamin Blouin, Samantha Bolten, Anna Brover, David Buckley, Laurel Burall, Kellie Burris, Roberto Canchola, Zonia Elizabeth Caro-Carvajal, Vijay Chhetri, LeAnn Chuboff, Donna Clements, Kerry Cooper, Sarah Cope, Faith Critzer, Sitara Cullinan, Bryant Davenport, Brenna DeRocili, Gayatri Rajashekhar Dhulappanavar, Shiva Dubey, Doreen Edebe, Kristin Esch, Xuetong Fan, Peyman Fatemi, Bonnie Fernandez-Fenaroli, Connie Fisk, Angela Fraser, T.J. Fu, Solomon Gebru, Charles Giambone, Brian Goodwyn, Rocelle Grabarek, Halle Greenbaum, Ganyu Gu, Jose Guerrero, Sanjay Gummalla, Eduardo Gutierrez Rodriguez, Jeffrey Hall, Diana HAO, Lisa Harrison, Heather Hart, Shauna Henley, Montserrat Hernández Iturriaga, Sunee Himathongkham, Stephen Hughes, Annalisa Hultberg, Sharon Humphries, Julie Hwang, Indu Aashritha Idumalla, Keith Ito, Cindy Jiang, Yuqiao Jin, Emily Johnson, Lynette Johnston, Julie A Kase, Kiran Kastury, Ai Kataoka, Sushant Kaushal, Erin Kealey, Bijay Khajanchi, David Kingsley, Greg Komar, Rob Kooijmans, Jovana Kovacevic, Eric Krause, Isabel Laubach, Karen Leacock, Susan Leonard, Teresa Lopez, Humberto Maldonado, Cynthia Mangione, Roberto Martins Zucchetti, Fabien Matsiko, Kyle McCaughan, Jennifer McEntire, Miriam Mendez, John Mills, Markanna Moore, Sudarsan Mukhopadhyay, Jorge Muniz Flores, Claire Murphy, Neda Nasheri, Angela Nguyen, Roger Noonan, Modesto Olanya, Yeni Olatunji, Isabella Oliveira Tosta, Alexis Omar, Geun Woo Park, Amy Parks, Anthony Pavic, Brian Perry, Amanda Philyaw Perez, Arenis Piñón, Gabriella Pinto, Alda Pires, Jorge Quintanilla Portillo, Kruti Ravaliya, Briseida Rios, Camila Rodrigues, Ofelia Rodriguez Garcia, Cathy Rubin, Hilal Samut, Valeria Santillan, Monica Santin-Duran, Vicki-Lynne Scott, Jason Sharrett, Angela Shaw, Arlette Shazer, Otto Simmons, Amarat (Amy) Simonne, Kaitlin Smith, Jared Smith, Daniele Sohier, Pauline Spagnoli, Don Stoeckel, Laura Strawn, Gabriella Strocko, Yuan Su, Sriya Sunil, Trevor Suslow, Iryna Syb, Daniel Tadesse, Elisa Tobar, Phillip Tocco, Mathilde Trudel-Ferland, Socrates Trujillo, Grace Tung, Becky Unwer, Wieke van der Vossen, Mariana Villarreal Silva, Richard Walsh, Rory Wang, Eric Wilhelmsen, Jasmine Williams, Stephanie Windschitl, Michael Wood, Jacqueline Woods, Jiaying Wu, Zirui Ray Xiong.

Number of Attendees: 150.

Meeting Called to Order: Sunday, July 14, 2024, 2:50 p.m. Pacific Time.

Recording Secretary: Enrique Garcia.

Old Business: Minutes from the 2023 meeting were adopted. PDG members were reminded that *IAFP Connect* is the primary mechanism for communication and collaboration. PDG members were encouraged to contact Kristin and Enrique if they have suggestions for webinars for 2023/2024. There were three webinars hosted by the FVSQ PDG

2023/2024. The webinar recordings are available on the IAFP website.

New Business: Outgoing Chair, Kristin Esch, thanked the PDG for the opportunity to serve as Chair and welcomed Enrique Garcia as incoming Chair and Govindaraj (Govind) Dev Kumar as incoming Vice Chair.

Enrique Garcia provided the IAFP Executive Board Announcements on behalf of Michelle D. Danyluk. The Executive Board updates included that for IAFP 2024, more than 3,300 attendees were registered and IAFP membership is at its highest level ever at 4,577 members. Please visit the Exhibit floor and talk to the exhibitors. Last year, the acceptance rate for submitted sessions was less than 50%. As you develop symposia and roundtable, please prioritize the quality and information rather than quantity of sessions submitted from your PDG. Please consider a Webinar as a deliverable for your PDG.

Enrique Garcia orally reviewed with the PDG members the Antitrust Guidelines (“What You Cannot Do”).

Enrique Garcia mentioned that only 13 out of 29 proposals submitted to the PDG for sponsorship were accepted for the 2024 IAFP Annual Meeting. The 13 FVSQ-sponsored sessions for the 2024 meeting were shared in the agenda. A facilitated break-out session was conducted during the PDG meeting. The topics were based on a poll that was sent out to members prior to the PDG meeting. The goal was to facilitate discussion between those with like minded ideas for purposes of identifying similar and trending areas of interest for symposia, roundtables, and/or webinar submissions. The PDG Chair and Vice Chair will summarize the information received and will be sharing it with the PDG members via *IAFP Connect* after the Annual Meeting concludes.

Colleagues provided presentations to cover updates on behalf of the following organizations.

Kruti Ravaliya – Consumer Safety Officer, Division of Produce Safety, Center for Food Safety & Applied Nutrition, FDA.
Greg Komar – Technical Director, California Leafy Greens Marketing Agreement.

Reminders were provided about the use of *IAFP Connect* for PDG communications and sharing of professional opportunities. Symposia, roundtables, and workshop proposal are due to the IAFP by October 1, 2024. The PDG members seeking sponsorship by the PDG were encouraged to submit their proposal to the Chair and Vice Chair prior to the IAFP deadline for review.

PDG members were advised to send any suggestions for webinars for 2024/2025 to Enrique or Govind.

Recommendations to the Executive Board:

1. Recommend to the Board that Govindaraj Dev Kumar, University of Georgia, be approved as Vice Chair of the PDG.
2. Consider returning the PDG meeting to a 2-hour meeting instead of a 90-minute meeting.
3. PDG Members support the continued implementation of the breakout portion of the meeting, and therefore, would like the Board to consider the room configuration for the PDG meeting. Roundtables with areas to move around would be beneficial.

Next Meeting Date: July 27, 2025, Cleveland, Ohio.

Meeting Adjourned: 4:30 p.m. Pacific Time.

Chairperson Name: Enrique Garcia

HACCP Utilization and Food Safety Systems PDG

Attendees: Bala Kottapalli (Chair), Lone Jespersen (Vice Chair), Manita Adhikari, Fernando Avelleyra, Brita Ball, Robert Barlow, Al Baroudi, Richelle Beverly, Tejas Bhatt, Micah Black, Maryam Blythe, Deborah Briesmeister, Donna Lynn Browne, Martin Bucknavage, Kristin Butler, Michael Ciaramella, Andrew Clarke, Jayita De, James Doyle, Doreen Edebe, Clare Edgar, Natoavina Faliarizao, Neal Fredrickson, Sid Fuller, Randal Garrett, Thomas Groves, Sam Hadden, John Henry Hanlin, Ruben Hernandez, Riya Hooda, Cindy Jiang, Melissa Joaquin, Patrick Kachelmeier, Veeramani Karuppuchamy, Sharmeen Khan, Arshpreet Kaur Khattra, Minho Kim, Jon Kimble, Kathy Knutson, Cynthia Kompus Bradley, Pratiksha Kotkar, Eric Krause, Kajam Kunarajasingam, William Lachowsky, Laurent Lagos Mendoza, Pascale-Valerie Lett, Vickie Lewandowski, Xinhui Li, Sumin Li, Patrick Logan, Cynthia Mangione, Yvonne Masters, Fabien Matsiko, Eric Moore, Steven Murphy, Linda Nadeem, Claudia Narvaez, Mehran Niazi, Rocio Nunez, Adeniyi Odugbemi, Mangesh Palekar, Suraya Rahman Papri, Kavita Patil, Amanda Philyaw Perez, Gabriella Pinto, Grishma Prabhukhot, Travis Sananikone, Arnab Sarkar, Nic Sharman, David Singer, Malavika Sinha, Calvin Slaughter, Erin Slutz, Satori Smith, Kaitlin Smith, Daniele Sohier, Matthew Stasiewicz, Stacy Stoltenberg, Yuan Su, Ross Travis, Aljosa Trmcic, Claire Umstead, Becky Unwer, Carol Wallace, Jason Wan, Lisa Wang, Benjamin Warren, Tom Weaver, Jason White, Clare Winkel, Anett Winkler.

Number of Attendees: 90.

Meeting Called to Order: Sunday, July 14, 2024, 2:00 p.m. Pacific Time.

Minutes Recording Secretary: Laurent C. Lagos Mendoza.

Old Business: Chair Bala Kottapalli welcomed attendees and reviewed the meeting agenda. Bala provided an update on the Board meeting highlights to the PDG. The major points were as follows: This year there will be more than 3300 attendees and IAFP membership is at its highest level ever at 4577 members. Encourage PDGs to organize

webinars or webinar series throughout the year. In addition, the Executive Board encouraged to organize webinar on relevant topics to PDG. The Board also encouraged members to get actively involved in committees and the path to register is to click the link: www.foodprotection.org/get-involved/

Adoption of 2023 PDG Minutes: Minutes from the 2023 meeting were tabled for comments or edits. Motion to adopt the minutes was proposed by Bala Kottapalli and was seconded by Dr. Al Baroundi (Cheesecake Factory) and Nic Sharman (Didcot). Minutes adopted (there were no edits).

New Business: Professor Carol Wallace performed a poll for HACCP health check questions and the following were the results: In your experience how much time is spent on hazard analysis when developing a HACCP plan? Results: > 20 hours (33%) > 10-20 hours (20%) > 5-10 (38%). How confident were you that the correct CCPs and control parameters has been identified and put into place? Results: Not at all confident (3%) Not very confident (10%) Neutral (13%), Quite confident (56%). How frequent are HACCP reviews in your company/previous experience? Results: 1-2 years (87%) >2-3 years (13%) >3-4 years (0%) >4-5 years (0%), > 5 years (0%). How long does a HACCP review take? Results: 0-2 (0%), >2-5 hours (41%), >5-10 hours (24%), >10-20 hours (17%), >20 hours (17%).

HACCP PDG Student Award – Bala went over the objectives of introducing HACCP PDG Student award as well as the process for selecting the abstracts and determining winners. Following are the details: Objective: Recognize Students that have notable research that will have an impact to the field of food Safety

Abstract Selection Process (Bala and Lone): Coordinate with IAFP to select those scientific abstracts submitted by students in the area of Applied Food Safety. Guidelines for selection will be adapted from <https://iafp.confex.com/iafp/2022/dsc.html>. Round 1: Expert panel will review selected scientific abstracts and recommend top 4.

Round 2: Expert Panel will review the top 4 and select the top 2 abstracts based on consensus.

Winner notified, Winner to receive certificate, Winner(s) will present their research at the Annual PDG meeting.

Congratulations to the winners:

1st Place: Gabriella Pinto, UIUC, Chicago, IL.

Using a flexible supply chain risk model for leafy greens to compare tradeoffs between contamination variability, finished product testing, and improved process controls.

2nd Place: Arshpreet Kaur Khattrra, MSU, East Lansing, Michigan.

Impacts of Relative Humidity on Inactivation of *Salmonella enterica* and *Enterococcus faecium* NRRL B-2354 on Dried Basil Leaves by Gaseous Ozone.

Discussion of IAFP 2025 symposium, roundtable, webinar proposals - 7 groups for discussion.

Group 1: (1) Bridging the gaps between plant and plant operators. (2) Emerging risks. (3) Technology and risk assessment. (4) Understandable format. (5) Seafood rules inspectors. (6) Produce hazard and controls guidance. Group 2: (1) Risky pathogens, FDA document appendix 1 has been changed and decision to lose hazard analysis. (2) They suggested in things to do: Regulations. Group 3: (1) Online resources that are credible, so people get the latest information. Group 4: (1) Seafood - new technologies, and inspectors understanding (credible information). (2) Souvides and their regulations (complicated) most facilities are exempt, and they recommend HACCP, but no standards or regulatory structures. Group 5: (1) Awareness with risk, moving around and exploring more options (they think time is correct). (2) PDG focus on segregations in industries, food safety programs (some companies are not tight together as a food safety system). (3) Disconnect in the production side (lack of knowledge, and work with outreaching education to industry.) Group 6: (1) Technology and properly evaluating the risk and putting it in an understandable format. (2) HACCP goals: (1) Food Safety Systems. (2) Management. (3) Dynamic system-up to date. (4) Awareness of emerging risk (to what level do risks need to be addressed, level of severity, best practices so far-history product in type). PDG: regularly schedule interactions (teams, quarterly, industry specific-function-risk, online access portal.)

Group 2: (1) Agenda and clear goals from the PDGs, longer meetings (moving it the way it was last year). (2) Standardization (roundtable) of terminology, risk matrix and decision tree. (3) Link R&D with Food Safety. (4) More training.

HACCP PDG will be looking for volunteers to draft a short abstract (including identifying speakers) for the topics identified within these groups. Deadline for 2025 submissions is October 1, 2024. Please reach out to Bala Kottapalli and Lone Jespersen for any questions. Symposia & roundtable requirements: <https://iafp.confex.com/iafp/2022/cfp.cgi>. Workshop requirements: <https://iafp.confex.com/iafp/2022/work/cfp.cgi>.

Recommendations to the Executive Board:

1. Continue to motivate students to engage in HACCP PDG via HACCP PDG Student awards.

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

Meeting Adjourned: 2:30 p.m. Pacific Time.

Chairperson Name: Bala Kottapalli

Attendees: Marcel Zwietering (Chair), Constanza Vergara (Vice Chair), Hiroki Abe, Carmen Alvarez, George Anderson, Al Baroudi, Peter Ben Embarek, DeAnn Benesh, David Blomquist, Puja Boidya, Yang Chen, Zoila Chevez, Erin Crowley, Mary-Grace Danao, Damarys Del Castillo, Sabahnur Demirci, Caroline Smith DeWaal, Mary Donaldson, Elizabeth Duffy, Jeff Farber, Elise Forward, Anahita Ghorbani Tajani, Gustavo Gonzalez, Leon Gorris, Fabiana Guglielmone, Olivia Haley, Arie Havelaar, Leslie Hintz, Kathy Knutson, Bobby Krishna, Elisabetta Lambertini, Quynh-Nhi Le, Ioannis Liatsos, Mark Loh, Shannon Majowicz, Yuki Minato, Charles Muyanja, Krystalyn Nation, Kenneth Nieves, Rocio Ortega, Mavra Qamar, Jeffrey Read, Ravinder Reddy, Aniket Sharma, Tracie Sheehan, Sloane Stoufer, Katherine MJ Swanson, Jason Wan, Yikai Yang, Kang Zhou.

Number of Attendees: 49.

Meeting Called to Order: Sunday, July 14, 2024, 2.45 p.m. Pacific Time.

Minutes Recording Secretary: Constanza Vergara.

Old Business: The Minutes of the 2023 meeting were asking to the participants if they have any comments, otherwise if they might be considered approved. No comments were presented. Minutes were approved. It was communicated that all the last year recommendations were done to the Board and the answer received: Constanza Vergara E as Vice Chair of the PDG – approved by the Board.

Take initiative to speed-up Visa Applications for many international participants, either as IAFP or jointly with other scientific associations - IAFP routinely provides a letter of support to assist attendees in attending the Annual Meeting. IAFP staff will investigate other routes to support these applications and appreciate any initiatives of which the PDG is aware. Ask the Executive Board to host a session where is possible to connect PDGs where broader links can be made, including the high-level views across the Board. The Board would like clarification on this recommendation. We currently hold the Chair/Vice Chairperson Meeting and the Chairperson Breakfast to provide networking and sharing of best practices

On this matter several comments were provided by the participants, since there are a lot of proposals that are not being approved. PDGs may search for linkages to improve those proposals where similarities are found. Also create instances where similar proposals from different PDGs may be discussed by the PDG's Chair in order to merge them, this was also mentioned as being a good idea to facilitate interdisciplinary cooperation, bringing new people or new scientist together since sometimes it is difficult to reach for people on the 2-month time given between the meeting and the proposal deadline.

Regarding the IFPI PDG webinars done during past year: A list of the webinars that were organized was shown to the audience and informed that the recording can be found now at IAFP website. There were in total 5 webinars and it was encouraged to participants to keep sending ideas for webinars.

For 2024 Annual Meeting program 16 proposals from 26 were accepted (13 Symposia and 3 roundtables), as primary or secondary sponsor by IFPI PDG. It was better than the average we have had on the past years, with 62% of acceptance. The program for Monday, Tuesday and Wednesday sessions and roundtable was mentioned and participants were encouraged to attend. DeAnn Benesh presented the progress on the Regulatory System Project and Kang Zhou gave an update on the progress of FAO.

New Business: A round of consultation for ideas on next year meeting topics for symposia or roundtable proposals were done and the ideas expressed were: Leon Gorris: a session on chemical risk assessment in water reuse since new chemicals like PFAS are now in the picture, with academic speakers, government and industry speaking about emerging hazards. Caroline Smith de Waal: The GAIN organization is finishing its project which worked on traditional markets in Africa, as a result a Codex Guideline for Food Hygiene in traditional markets was developed. So, a session to look on training mechanism for Africa, South East Asia, and Latin America and to share the information about this standard being out there and how we may use it. Ian Jenson: Develop a session on temperature control for frozen foods in international supply chains since the temperature proposed in the Global Codex Standard is now challenging by international industry, for example with some ice cream industry asking about -12°C. Arie Havelaar: There is a symposium this year on the Global Foodborne Diseases Burden and after the symposium with the questions and feedback received, we will seek for new ideas for a follow up session on the topic. Jeff Farber: a session on the use of AI in food industry globally, internationally, retail level, and in years' time potentially regulation, for example how it's been used on the improvement of risk communication strategies using the AI. Peter Ben Embarek: Regarding the session in water, we should also include antimicrobial-resistance genes, surveillance of other pathogens, make and update on where we are with the work on water safety. Also, with COVID and HPAI, we are facing situations where we are questioning what a foodborne pathogen is and how regulators can deal with these new emerging issues, so that is something to consider for a session. Jason Wan: How Global international Standards can be used to develop more international training materials on food safety. All the ideas will be discussed again during the next quarterly PDG online meeting. It was informed that Submission deadline of October 1, 2024, for all proposals.

Other Business: A call for new vice chair of the PDG was issued at the meeting and will be also done through *IAFP Connect*, all those who are interested were urged to contact current PDG's Chairs.

PDG quarterly meetings will be maintained, but more participation and engagement was asked to participants.

The list of non-accepted proposals where IFPI PDG was the primary sponsor was shared and it was agreed that an

opportunity to convert to a webinar will be possible and be discussed during quarterly PDG meetings.

Recommendations to the Executive Board:

1. Develop a system that allows verification that submissions were truly sponsored by a PDG before going for program committee evaluation. Since sometimes people can check the boxes and not actually had been reviewed and sponsored at PDG level.
2. It would be great for non-accepted proposals to have a mechanism where feedback can be asked, when someone wants to present the proposal again, but doesn't know what can be improved.
3. See if it is possible to create a way where PDGs may linkages together before the IAFP Annual Meeting to improve those proposals where similarities were found by the Program Committee, for example an instance where similar proposals from different PDGs may be discussed by the PDG's Chair in order to merge them, this was also mentioned as being a good idea for diminish the amount of proposals that are rejected and to facilitate interdisciplinary cooperation, bringing new people or new scientist together since sometimes it is difficult to reach for people on the 2-month time gave between the meeting and the proposal presentation.

Next Meeting Date: Sunday, July 27, Cleveland, Ohio.

Meeting Adjourned: 4:16 p.m. Pacific Time.

Chairperson Name: Marcel Zwietering

Low Water Activity Foods PDG

Attendees: Erdogan Ceylan (Chair), Ariel Buehler (Vice Chair), Shirin Abd, Jorge Acosta, Jennifer Acuff, Gary Acuff, Manita Adhikari, Nurul Hawa Ahmad, Nate Anderson, Avigaile Armstrong, Dan Belina, Bruna Bertoldi, Yige Bima, Patrick Bird, April Bishop, Neil Bogart, Deborah Briesmeister, Caio Carvalho, Kaicie Chasteen-Ko, Ava Chavez, Han Chen, Shihyu Chuang, Darlene Cowart, Yaxi Dai, Toni de Senna, Scott Deterding, Jessica Dryke, Elise Forward, Luana Franco, Stephanie Gates, Beilei Ge, Tina Gettis, Junia Gilles-Beaubrun, Ezio Giuliani, Carly Gomez, Fanny Gozzi, Elizabeth Grasso-Kelley, Ben Graves, Snigdha Guha, Nicolette Hall, Lauren Hamilton, John Henry Hanlin, Daniel Hayward, Ian Hildebrandt, John Holah, Yuewei Hu, Kristen Hunt, Atef Idriss, Keith Ito, Bala Jagadeesan, Don Jones, Caitlin Karolenko, Veeramani Karuppuchamy, Jasmine Kataria, Martha Kimber, Ian Klug, Elma Kontor-Manu, Jeffrey Kornacki, Xiyang Liu, Paul Liu, Patrick Logan, Xiaonuo Long, William Long, Yuqian Lou, Bradley Marks, Meredith Maynard, Rachel McGegan, Lynne McLandsborough, Christopher McNamara, Tracy Meyers, Molly Miller, Molly Mills, Gerardo Morantes, Kala Morris, Laura Munoz Leyva, Nadia Narine, Kasey Nelson, Donna Novev, Wilfredo Ocasio, Adeniyi Odugbemi, Mike O'Rourke, Scott Osborne, Shway Patel, Kavita Patil, Anne-Marie Perchec Merien, Trevor Phister, Monica Ponder, Laurie Post, Raghu Ramaswamy, Narindra Randriamiarintsoa, David Rasmussen, Catherine Rolfe, Kaylee Rumbaugh, Luis Sabillon Galeas, Joelle Salazar, Jarryd Samples, Travis Sananikone, Arnab Sarkar, Arlette Shazer, Gregory Siragusa, Diana Stewart, Autumn Stoll, Jeyam Subbiah, Cassandra Suther, Iryna Syb, Abdullatif Tay, Aaron Uesugi, Ron Van Santen, Rosie VanLuyen, Victoria Wagoner, Luxin Wang, Benjamin Warren, Ava Weyrich, Shecoya White, Justin Wiertzema, Anett Winkler, Yucen Xie, Eduardo Ximenes, Shiwei Xu.

Number of Attendees: 117.

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Ariel Buehler.

Old Business: 2023 meeting minutes were reviewed and approved with no objections.

New Business: Six symposia and roundtables were accepted for this year's meeting. Two guest speakers from PepsiCo – Dr. Rico Suhaim and Dr. Abdullatif Tay presented on 'Thermal Inactivation of *Salmonella* in Soft Cookies in Baking Process'. Mallika Mahida presented Student PDG updates. We then discussed recommendations to the Executive Board. Only one recommendation was raised around increasing the accessibility of water activity curriculum internationally by Atef Idriss. Roundtable/symposium/workshop topic ideas were discussed with the group as a whole. Twelve topics were raised, including: i) scientific advancements of flour safety (Scott Osborne), ii) water activity meters/availability internationally (Atef Idriss), iii) world class EMP program (Jeff Kornacki), iv) dry sanitation workshop (Neil Bogart), v) dried and untreated fruit (Laurie Post), vi) ingredients and their differing interventions through production that address different commodities (Jennifer Acuff), vii) low-moisture pet food and spoilage (Jasmine Kataria), viii) redefining zones (Erdogan Ceylan), ix) definition of a clean break (Arnab Sarkar), x) forgotten parts of supply chain—rail cars, silos (David Rasmussen), xi) workshop idea—take one entire process and provide comprehensive overview of food safety topics (Jeff Kornacki), xii) seasoning mixes—food safety considerations (Anne-Marie Perchec Merien). The frequency of PDG calls was also discussed, and it was determined that monthly calls until January will take place.

Recommendations to the Executive Board:

1. Increase accessibility of water-activity curricula internationally.
2. Recommendation to approve Ariel Buehler as Vice Chair for Low Water Activity Foods PDG.

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

Meeting Adjourned: 3:50 p.m. Pacific Time.

Chairperson Name: Erdogan Ceylan

Meat and Poultry Safety and Quality PDG Meeting

Attendees: Melvin Carter (Chair), Frederick Adzitey, Getahun Agga, Sue Allyn, George Anderson, Laura Araujo, Cynthia Austin, Liliانا Avaroma, "Bala" Balamurugan, Ronny Barrera, Greeshma Bharathan, Preetha Biswas, Micah Black, Sabrina Blandon, Melissa Bohn, Jennifer Bosquez, Deborah Briesmeister, Jessica Brown, Jessica Bruckhoff, Myrna Cadena, Michelle Catlin, Bhaswati Chowdhury, Ashley Chung, Kim Cook, Nisha Corrigan, Paula J. Cray, Courtney Crist, Jianli Dai, Mary-Grace Danao, Thomas Danisavich, Jim Dickson, Martin Duplessis, Denise Eblen, Patrick Fach, Yuyuan Feng, Suzanne Finstad, David Flicek, Sid Fuller, Rebecca Furbeck, Jacob Garman-Davenport, Jake Gilgen, Kathleen Glass, Kenisha Odessa Gordon, Jakob Gryniowski, Jisun Haan, Rob Halstead, Rita Harkless, Yosra Helmy, Joe Hirsch, Garth Hoffmann, Melinda Hollins, Hiroya Hoshino, Md Saiful Islam, John Jarosh, Justyce Jedlicka, Kimberly Jefferson, Ian Jenson, Melissa Joaquin, Sarah Johnson, Don Jones, Ron Judge, Minh Kim, Jason Knuckey, Larry Kohl, Shige Koseki, Heath LaFevers, Rosa Ledezma, Pierre-Luc Longchamps, Kyle Lunsford, Jackie Lyle, Luis Maroto-Martin, Terence martin, Eric Martin, Monica Morales, Amit Morey, Claudia Narvaez, Neda Nasheri, Megin Nichols, Rocio Nunez, Estefania Orellana-Pizzato, Katheryn Parraga, Ben Pascoe, Urmi Patel, Jane Pouzou, Jorge Rincon, Kis Robertson Hale, Dominic Rodriguez, Robert Roe, Ariana Roldan, Isaac Romero, Maria Rubio, Marcos Sanchez-Plata, Deborah Sattely, Jason Scheffler, Wayne Schlosser, John Schmidt, Keith Schuetz, Brooke Schwartz, Caroline Scranton, Hunter Sheffield, Subash Shrestha, Amy Sicheloff, Katherine Sierra, Manpreet Singh, Gregory Siragusa, Erin Slutz, Rigo Soler, Kristal Southern, Shabarinath Srikumar, Sara Sterkel Colombo, Meredith Sutzko, Sudipta Talukder, Thomas Taylor, Gry Terrell, Deepa Thiagarajan, Leslie Thompson-Strehlow, Mark Turner, Jennifer Turpin, Brian Tyler, Becky Unwer, Abhinav Upadhyay, Persephone Valentine, Adwy van den Berg, Jessie Vipham, Richard Walsh, Hui Wang, Stevie Ward, Evelyn Watts, Vanessa Whitmore, Anett WInkler, Patrick Wouters, Shaelyn Xu, Eiki Yamasaki, Zhinong Yan, Lei Zhang.

Number of Attendees: 133.

Meeting Called to Order: Sunday, July 14, 2024, 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Vanessa Whitmore, Shaelyn Xu.

Old Business: Dr. Melvin Carter, PDG Chair, called the meeting to order at 2:45 pm Pacific time. He began the meeting by discussing the 2023 Meat and Poultry Safety and Quality PDG meeting minutes that had been sent out to members for review from the 2023 meeting. There were no changes or amendments. Dr. John Jarosh motioned to approve the 2023 minutes as is, and Dr. Katie Rose McCollough properly seconded. The minutes were unanimously approved. Dr. Carter then read the announcement from the *Journal of Food Protection* Editors where the Editorial Board members agreed that selecting topics from the Annual Meeting for releasing *JFP* special issues, would both address state-of-the art areas and establish the liaising of *JFP*, an ultimate food safety journal, with the leading food safety community of IAFP professionals. Dr. Carter further reminded the PDG to stay aware of the IAFP Executive Board announcements. Dr. Carter introduced the Vice Chair, Dr. Alexandra Calle, Assistant Professor of Microbiology at Texas Tech University in the School of Veterinary Medicine.

New Business: Dr. Carter introduced the first speakers from the Office of Public Health Science (OPHS) where they provided an USDA FSIS Science updates covering *Salmonella* in poultry, Laboratory Methods and Procedures, Additional Updates, and USDA-FSIS Fellowship & Research Priorities. USDA-FSIS OPHS announced that as of April 1, 2024, the *Salmonella* Vaccine will be excluded from the FSIS *Salmonella* Performance standards, Genomics being used in risk assessment is a priority, as it may be helpful to predict virulence. OPHS highlighted improvements in methods relating to *Salmonella*, *Listeria*, *Campylobacter*, *E. coli*, and same day reporting. Whole Genome Sequence methodology is being expanded, and a new WGS/AST/AMR kit has been approved that can analyze more isolates of *E. coli*. USDA is building a new FSIS lab in St. Louis, MO which will open in FY2025. OPHS spoke about animal raising claims. There will be a multi-step process to substantiate claims such as raised without antibiotics and will be validated by ARS. A final rule was published in March 2024 which tightened the rules of what can be labeled "Product of USA". This title can only use this if this product was born, raised, slaughtered, and processed in the US. Highly Pathogenic Avian Influenza actions: FSIS is partnering with APHIS and ARS to do studies relating to H5N1 in dairy cows and ground beef. Lastly, OPHS highlighted the Food Safety Fellowship for doctoral students. This is a remote, part time, one year fellowship offered to current doctoral students that addresses FSIS research priorities. Applications are due August 14, 2024 at 3 p.m. Eastern Standard Time and fellows will start October 1, 2024.

Dr. Carter then introduced the second speaker, Dr. Rand Broadway from USDA-ARS in Lubbock, TX. Dr. Broadway presented a research review on Pre-Harvest Food Safety. This work primarily focused on feedlots. The goal of this research is to reduce the microbial load at harvest, while protecting animal health, human health, and the economy. A multi-disciplinary approach is important for pre-harvest interventions. Each stop for a cow along the process poses its own stressors and microbiological risks. It's likely that pre-harvest interventions may have to happen at birth to impact the immune health of calves. Post-harvest food safety is rigorous in the U.S., but we have bacteria in the food supply chain. Control of lymph node contamination is critical to preventing *Salmonella* contamination. Dr. Broadway also focused on leaky gut, and synovial fluid where *Salmonella* has been found. Connections between immunosuppression and *Salmonella*, showed that it is possible to translocate to synovial fluid. A study testing tylathromycin, Ceftiofur, Florfenicol as metaphylaxis against *Salmonella* found that they can influence resistance patterns during feeding period but does not cause MDR in *Salmonella*. Regionality showed a significant

effect on shedding of *Salmonella* and seasonality showed a higher prevalence in the summer into the fall months, and higher prevalence in the South compared to the North. Dr. Broadway further shared data relating to liver abscesses correlated with fecal *Salmonella*. It was hypothesized that at some point in the GI system, that *Salmonella* escapes and goes to the liver. This study further showed that *Salmonella* was found by culture in 34.3% of nasal samples, 73.7% of ruminal fluid samples, and 81.7% of fecal samples. *Salmonella* was most concentrated in the ruminal fluid during feedlot arrival, which may increase liver abscesses. At harvest, *Salmonella* was most concentrated in feces. There may be pathogen synergism between *Fusobacterium necrophorum* and *Salmonella lubbock*.

Lastly, Dr. Broadway pointed out that *Bacillus subtilis* reduces *Salmonella* in lymph nodes when fed to cattle.

Dr. Carter then introduced the third speaker, Dr. Dayna Harhay from USDA-ARS Meat Animal Research Center to speak on Methods for Rapidly detecting *Salmonella* of Increased Concern (SoC) for Human Health. There are more than 2,500 serovars of *Salmonella*, 1,600 can cause human illness with 70 commonly found in FSIS product testing. The question is which of those 70 should be prioritized because due to causing human illness. Dr. Harhay analyzed CDC data from 102,184 isolates collected over 5 years (2018-2022). Some are common in meat, but others in produce. Dr. Harhay also mentioned the *Salmonella* database in NCBI, using 8 target genes and multiplexing PCR to verify high-risk or low-risk *Salmonella*, as well as the Highly Pathogenic *Salmonella* (HPS) real-time assay for detecting virulence. Different commodities have different serovars, but 3-4 of the most common serovars can be detected using the real-time HPS assay.

Dr. Carter then introduced the fourth speaker, Dr. Emilio Esteban, Undersecretary for Food Safety from the USDA FSIS. Dr. Esteban started with recent labeling initiatives, including products from the USA. The final rule of voluntary labeling with U.S. origin claims will affect only 20% of products in U.S. Animal-raising claims will need 3rd party verification of what you want to claim. Safe-handling instructions were last revised in 1994 and a commission is coming up with recommendations to update these instructions. The world population may be protein deficient, therefore food products derived from animal cells are important and being produced. These non-traditional proteins must be labeled correctly, and a standard of identity is being discussed. Genomics will likely play a role in these guidelines and definitions. Dr. Esteban urged members to look at USDA website relating to climate change, and how it is associated with food safety.

He further stated that *Salmonella* vaccines may be helpful to control top two *Salmonella* serovars and thereby knock out 20% of *Salmonella* cases. *Salmonella* enumeration is prioritized as a single cell can make a person sick. The goal is to find better enumeration methods. Lastly, Dr. Esteban spoke on H5N1 – PCR positive does not mean viable virus. Making the most practical decisions and recommendations relating to this situation is key.

Dr. Calle and Dr. Carter encouraged members to take the [survey](#) developed for the PDG members to suggest topics for 2024–2025 IAFP webinars and symposia. The deadline is October 1, 2024, to get support from this PDG to make webinars and symposia for the 2025 conference.

Vanessa Whitmore, master's student at the University of Nebraska-Lincoln, gave the updates from the IAFP Student PDG. She gave an overview of the three main events the Student PDG has put together: The Meet Your Favorite Food Scientist series of chats, the 3-Minute Thesis Competition, and Proposal Submissions for IAFP Annual Meeting. If interested in getting involved in any of these events, please reach out to Vanessa Whitmore, Shaelyn Xu or Student PDG Chair Ivannova Litumia (ilituma1@lsu.edu).

Recommendations to the Executive Board: None.

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

Meeting Adjourned: 4:18 p.m. Pacific Time.

Chairperson Name: Dr. Melvin Carter

Modelling and Risk Analysis PDG

Attendees: Abdullatif Tay (Chair), Hiroki Abe, Grace Akumu, Saleh Almayman, Nate Anderson, Saif Arabi, James Arbogast, Alphajou Bah, III, "Bala" Balamurugan, John Bassett, Karin Beekmann-Metselaar, Peter Ben Embarek, Roberto Canchola, Austin Cary, Chrysanthi Champidou, Yuhuan Chen, Mario Cobo, Kim Cook, Darrell Donahue, Natoavina Faliarizao, Yuan Fang, Andrew Farnum, Tamara Ford, Sid Fuller, Jingwen Gao, Ariel Garsow, Jaber Ghorbani, Angélica Godínez Oviedo, Carly Gomez, Leon Gorris, Sanjay Gummalla, Arie Havelaar, Montserrat Hernández Iturriaga, Ian Hildebrandt, Hiroya Hoshino, Keith Ito, Vijay Juneja, YeonJin Jung, Harsimran Kaur Kapoor, Masaki Kato, Janell Kause, Ian Klug, Shige Koseki, Barbara Kowalczyk, Kento Koyama, Kunihiro Kubota, Devin LaPolt, David Legan, Huanli Liu, Mark Loh, Mark Mammel, Bradley Marks, Ellen Mendez, Rodrigo Mendoza, Naim Montazeri, Amit Morey, Kasey Nelson, Trevor Phister, Alda Pires, Monica Ponder, Jane Pouzou, Mavra Qamar, Narindra Randriamiarintsoa, Amber Richards, Catherine Rolfe, Robert Salter, Arlette Shazer, Subash Shrestha, Amy Sicheloff, Shyam Singh, Panos Skandamis, Matthew Stasiewicz, Sriya Sunil, Gry Terrell, Zeynal Topalcengiz, Theocharia Tsagkaropoulou, Rozita Vaskoska, Ashwini Wagh, Surabhi Wason, Michael Weber, Ava Weyrich, Eric Wilhelmsen, Ph.D., Stephanie Windschitl, Felicia Wu, Marcel Zwietering.

Number of Attendees: 84.

Minutes Recording Secretary: Grace Akumu-Student PDG Liaison.

Meeting Called to Order: Dr. Abdullatif Tay called the meeting to order at 8.30 am Pacific Time on Sunday, July 14, 2024.

Dr. Tay read the Antitrust Policy, emphasizing that PDG members are to adhere to guidelines prohibiting discussions on trade secrets, price fixing, and related topics.

Old Business: Leadership Changes: Dr. Abdullatif Tay took over as PDG chair from Dr. Santillana Farakos. It was communicated that Dr. Heidi den Besten was the Vice Chair elect for the PDG. PDG name Change: The PDG name was changed from "Microbial Modelling and Risk Analysis PDG" to "Modelling and Risk Analysis PDG" following a 2023 PDG meeting consensus and a subsequent member consensus survey. This Board approved this change. 2023 Meeting Minutes: Dr. Tay moved a motion to adopt the 2023 PDG meeting minutes published on the IAFFP website. The motion was seconded and approved. Achievements: The PDG was highlighted in *Food Protection Trends*. Dr. Tay reported a 67% acceptance rate for PDG sponsored proposals (symposia, roundtables, workshops, webinars) submitted to IAFFP. No issues related to old business were raised by attendees.

Welcome and Agenda: Dr. Tay opened the meeting with a welcome message and provided an overview of the meeting agenda.

New Business: Vice Chair Elect Recommendation: The PDG will recommend Dr. Heidi den Besten as Vice Chair Elect to the Board for approval. Mission Statement Update: a suggestion to remove "microbial" from the mission statement was made. Members were invited to provide input before the proposed change is submitted for Board approval. Submission Deadlines: Dr. Tay emphasized the October 1, 2024, deadline for proposals for the next IAFFP meeting (2025 Cleveland). He highlighted the importance of webinars for improving submission success rates. Journal Opportunity: Dr. Tay mentioned a special issue in the *Journal of Food Protection (JFP)* on "Advancements of Machine Learning and Artificial Intelligence in Food Safety." He encouraged the members to take advantage of the opportunity.

Updates from outside the MRA PDG: ICPMF: Shige Koseki, Secretary of ICPMF, provided updates on new Board members and a new representative. He mentioned the upcoming ICPMF 13 conference, their active website, and available resources such as a GitHub repository, free tutorial cycles, and work on a general repository (Zenodo). Dr. Arie Havelaar from the University of Florida updated attendees on the Welcome Committee's activities starting at the 2024 IAFFP Annual Meeting. He also mentioned a course on Quantitative Microbial Risk Assessment, now open to remote instruction for other universities and industry, at a reduced rate of \$400 for students.

Student PDG Updates: Grace Akumu, a PhD student from Texas Tech University, presented updates on the student PDG's 2023-24 activities and opportunities for members to support the student PDG.

Student Awards: Dr. Santillana Farakos presented student abstract awards to the first and second-place winners and certificates were given.

Guest Speaker: Dr. Moez Sanaa, Unit Head, SSA (Standards and Scientific Advice on Food and Nutrition), at WHO's Department of Food Safety and Nutrition (NFS), gave a talk on "Risk Assessment Update from WHO." He discussed the importance of food safety and nutrition for development and SDG. He also discussed the food systems approach and its role in addressing the food safety and nutrition issue, strategic priorities of the NFS, and their upcoming initiatives, including new WHO guidelines and risk-benefit tools such as the dose response models e.g., for *Listeria monocytogenes*, *Salmonella* and *Campylobacter* and QMRA models.

Future proposals for proposals for symposia, round tables, webinars and workshops (Group Session): An extensive discussion on proposals for 2025 Annual Meeting were conducted by dividing the members into 4 groups by category: predictive modeling, risk assessment, risk management and risk communication. The groups discussed future topics for 1 hour and the facilitator for each of the groups presented the summary of the discussion and potential ideas. These are captured in the addendum.

Addendum: Future proposals

Predictive Modelling – How does the industry use predictive modelling? How to use data in applications? – Tie in supply chain disruptions in predictive models (*Salmonella* and Spoilage), Using modeling to predict runtime, Predictive modeling tied to shelf life prediction – new products without real shelf life testing, Integrating data for shelf life and sanitation, Microbial data from all sources tied into a micro model, Impact of existing buffer microbiome due to temperature abuse on spoilage, and tools to fit models (websites to fit models) i.e., shelf life, manufacturing, supply chain. Consider data inputs, model types (include log-time of microbes, challenge studies, matrix based and temperature stress) and model implementation and adaptation.

Risk Management – Symposia (Residual Risk and Relative Scenarios – principle, leafy greens application and decision making), Roundtable (SPC in Risk Management, multicriteria decision making-science areas, hazards and risks/benefits).

Risk Communication: How do you communicate – use all the existing tools to effectively communicate to decision makers like government? (symposium – virus and risk communication), potential of development of a consolidated database for ease of access of data scripts for development of effective models - even in *JFP*.

Risk Assessment: Symposia (AMR Assessment, Genetic Information (Risk Assessment – NACMCF), risk

optimization models, standard setting for microbial and chemical risk assessment criteria – link with Law PDG, pros and cons: expert elicitation (to make use of data sources – big data), site-specific information (generic to specific models).

Any other businesses: Dr. Panos suggested that we need to reactivate webinars or the virtual software fairs - predictive modeling tools over a series of webinars.

Recommendations to the Executive Board:

1. Discuss the possibility of removing “microbial” from the MRA PDG mission of the MMRA PDG.
2. Recommend Dr. Heidi den Besten as Vice Chair to the Board for approval.

Next Meeting Date: July 27, 2025, Cleveland, Ohio.

Meeting Adjourned: 10:01 p.m., Pacific Time, July 14, 2024.

Chairperson Name: Abdullatif Tay

Plant-Based Alternative Products

No minutes provided

Physical Hazards and Foreign Material PDG

Attendees: Byron Chaves (Chair), Gale Beard (Vice Chair), Arlette Shazer, Kitty Appels, Anika Bansal, Jared Bock, Adam Bolain, Polly Courtney, Darlene Cowart, John Donaghy, David Flicek, Stephen Grove, Adrienne Hill, Amanda Jones, Kent Juliot, Kunihiro Kubota, Sumin li, Christopher Mains, Jacob Mitmoen, Linda Nadeem, Janet Rowat Kraiss, Paula Schwarz, Tom Sidebottom, Dara Smith, Sarah Smith-Simpson, Jennifer Turpin, Adwy van den Berg, Lea Wachowich, Lisa Wang, Patrick Wouters.

Number of Attendees: 29.

Meeting Called to Order: Sunday, July 14, 2024 at 2:45 p.m. Pacific Time.

Minutes Recording Secretary: Gale Beard.

Old Business: Previous year's meeting minutes approved. Discussion of IAFP 2024 sessions to attend related to physical hazards and foreign material, including RT1 The Inclusion of Foreign Material Inspection and Foreign Material Forensics in Food Safety Programs and Management and S22 Food Packaging Should Protect, Not Hurt: Assessing and Mitigating Physical Hazards in Packaging Materials. Discussion of LinkedIn group reactivation and invitation to join.

New Business: Virtual meeting frequency was established quarterly similar to 2023-24. The discussion centered around prioritizing topics for webinars and how to turn the webinar content into more permanent records, such as a general interest paper in *Food Protection Trends*. The ranking of topics resulted in the following: 1) Hazard analysis and risk assessment, 2) Establishing foreign material specifications, 3) Regulatory aspects at a global scale; 4) Methods of detection, including root cause analysis. The consensus was to focus on metal and hard plastics first. The webinars, white papers, general interest papers, and any other output will be part of the PDG's toolkit that can be hosted on *IAFP Connect* or another platform. Multiple ideas for case studies were also floated around, including investigating customer complaints and recalls due to foreign material. The established deliverables are 1) Two webinars for 2024–2025; 2) Coordination with other PDG (HACCP; Audit and Inspection; Pet Food) for IAFP 2025 session proposals; and 3) Start invited sessions at the annual PDG meeting, one internal (Nestle Purina offered to get us started) and one external from another PDG.

Recommendations to the Executive Board: None.

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

Meeting Adjourned: 4:15 p.m. Pacific Time.

Chairperson Name: Byron Chaves

Pre Harvest Food Safety PDG

Attendees: Camila Rodrigues (Chair), Rafael Davila (Vice Chair), Erica Miller, Getahun Agga, Saleh Almayman, Brienna Anderson, Javier Atencia, Rebecca Bell, Deborah Briese, Kellie Burris, Kaicie Chasteen-Ko, Zoila Chevez, Changsun Choi, Kim Cook, Sarah Cope, Paula J. Cray, Jianli Dai, Bryant Davenport, Klaas De Baerdemaeker, Francisco Diez-Gonzalez, Shiva Dubey, Randal Garrett, Brian Goodwyn, Eduardo Gutierrez Rodriguez, Jeffrey Hall, Diana Hao, Lisa Harrison, Yosra Helmy, Stephen Hughes, Annalisa Hultberg, Bala Jagadeesan, Cindy Jiang, Harsimran Kaur Kapoor, Julie A Kase, Bijay Khajanchi, Larry Kohl, Greg Komar, Rob Kooijmans, Alison Lacombe, Susan Leonard, Dan Li, Michael Michel, Patrick Mies, Hansel Mina, Amie Minor, Mark Moorman, Scott Moosekian, Juan Moreira, Claudia Narvaez, Neda Naseri, Mehran Niazi, Evan Nuckolls, Rocio Ortega, Roshan Paswan, Sulav Indra Paul, Bill Potter, Rawane Raad, Gustavo Reyes, Kis Robertson Hale, Camila Rodrigues, Cathy Rubin, Hilal Samut, Rodrigo Santibanez-Rivera, Nikki Shariat, Manan Sharma, Arlette Shazer, Manpreet Singh, Jared Smith, Shabarinath Srikumar, Diana Stewart, Don Stoeckel, Elisa Tobar, Zeynal Topalcengiz, Avinash Tope, Socrates Trujillo, Adriana Vanegas Torres, Tamara Walsky, Rory Wang, Kimberly Williams, Yikai Yang, Hung-Yueh Yeh, Shaohua Zhao.

Number of Attendees: 80.

Meeting Called to Order: Sunday, July 14, 2024, 08:30 a.m. Pacific Time.

Minutes Recording Secretary: Rawane Raad-Student Liaison.

Old Business: For the 2024 Annual Meeting, the Pre Harvest Food Safety PDG had two sessions accepted as primary and three others accepted as secondary sponsors. Updates on the IAFP Board and Board announcements included a call to download the IAFP 2024 Meeting App and resync it. Around 3300 attendees have registered for the IAFP 2024 Meeting. The chair highlighted the role of the professional development groups for IAFP growth. In 2024, IAFP received 252 session proposals and accepted 97 (38%).

New Business: Dr. Gustavo Reyes from Western Growers and Dr. Javier Atencia from Pathotrak both presented topics about understanding pathogen testing programs for leafy greens including sampling and real-life testing methods. Both talks included the importance of a good sampling program and the hurdles of detecting pathogens in leafy greens. Speakers presented their expertise regarding best practices for developing a sampling program on the farm.

The remainder of time was kept for a roundtable discussion with both our speakers and Dr. Rafael Davila, while Dr. Camila was the moderator. The roundtable included follow-up questions about the topic discussed as well as the possibility for the poultry industry to learn from the leafy greens testing programs.

Dr. Camila Rodrigues called to keep submitting symposium to the Pre Harvest Food Safety PDG. The Deadline for next year is October 1, 2024. A zoom meeting is planned for August to discuss proposals, webinars and roundtables ideas through the PDG. Deadline for abstract submission for IAFP 2024 is January 14, 2025. Dr. Camila also encouraged webinar development and submission when symposia are rejected.

The student liaison talked about student PDG updates and called for scientists' involvement.

Recommendations to the Executive Board:

1. The PDG recommends Dr. Rafael Davila (Eurofins) to serve as the PDG vice chair for the next year and the PDG chair for the following two years.

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

Meeting Adjourned: 11:00 a.m. Pacific Time.

Chairperson Name: Dr. Camila Rodrigues

Retail and Foodservice PDG

Attendees: Briana Lorenzo (Chair), Sultan Al Taher, James Arbogast, Fernando Avelleyra, Jonathan Basha, Tejas Bhatt, Jared Bock, Jessica Brown, Janet Buffer, Jack Burnett, Allison Carter, Samantha Cooper, Betsy Craig, Sabahnur Demirci, James Doyle, Elizabeth Duffy, Clare Edgar, Elizabeth Epps, Tom Ford, Todd Frantz, Kristen Gibson, Tia Glave, Dayane Gossner, Leena Griffith, Diana Hao, Brittany Holmes, Allison Howell, Sharon Humphries, Minji Hur, Lone Jespersen, Chris Jordan, Pete Kennedy, Larry Kohl, Rob Kooijmans, Bala Kottapalli, Barbara Kowalczyk, William Lachowsky, Heath LaFevers, Glenda Lewis, Eric Martin, Rob Middendorf, Barakatullah Mohammadi, Eric Moore, Wayne Muraoka, Kathleen O'Donnell, Sokhom Panhavatey, Kellison Platero, Howard Popoola, Carolina Prates, Gale Prince, Carrie Rigdon, Lisa Robinson, Kristen Saniga, Dina Scott, Mandy Sedlak, Amarat (Amy) Simonne, Vianca Tashiguano, Pheara Tep, Akhila Vasan, Johnny Velasco, Craig Wilson, Amy Wise, Michael Wood, Sathish Yerrapati, Melissa Yost, Laís Zanin.

Number of Attendees: 65.

Meeting Called to Order: Sunday, July 14, 2024.

Minutes Recording Secretary: Minji Hur.

Old Business: The meeting commenced with introductions and a welcome to attendees. The group discussed the rapid growth of meal kit companies and the challenge of tracking customers within this industry. A primary goal for the group is to sponsor at least six webinars within the next year.

New Business: 2025 IAFP Proposal: a Google form will be circulated to gather input for the 2025 IAFP proposal. Attendee sharing (Integrating food safety into business). Chair: Introduced a representative from Italy specializing in cold meats. Starbucks: Represented the company, focusing on food allergens. Uber Eats: Shared experiences from the past two years in the industry. Wendy's: Focuses on training, monthly food safety snippets, and franchisee engagement. Compass USA: Utilizes a measurement tool from safe to assess food safety culture, emphasizing employee empowerment and information access. Celebrates successes to motivate employees.

Food Code Adoption: The new food code was released in 2022 and adoption rates vary widely by state. Encouraging organizations to adopt the latest food code as a best practice.

Best Practices: On-the-job training: Both Wendy's and Compass USA prioritize hands-on training over traditional classroom or computer-based methods. Employee turnover: Wendy's addresses high turnover by focusing on early employee indoctrination and creating a supportive environment. Compass USA highlights the challenge of turnover and the increasing reliance on technology and temporary labor. Leadership development: Both companies emphasize the importance of developing food safety leaders and fostering a culture of growth and empowerment. Supplier relationships: Both companies stress the importance of supplier partnerships and ensuring alignment with food safety standards.

Challenges and Opportunities: Talent retention: The industry faces challenges in retaining employees due to factors such as salary, career growth opportunities, and work-life balance. Both companies discussed strategies to address these issues, including competitive compensation, professional development programs, and employee recognition. Labor shortages: The industry is experiencing labor shortages, impacting training and operational efficiency. Temporary labor services and technology are being explored as potential solutions.

Action Items: Continue to monitor food code adoption rates. Share information about the safe assessment tool for measuring food safety culture. Explore opportunities for collaboration on talent retention and development initiatives.

Breakout Session: Retail Brands–The group divided into retail and food service breakout sessions. The retail group discussed training effectiveness, sales-driven produce development, and the challenges posed by varying food codes across states.

Recommendations to the Executive Board:

1. The PDG recommends Sarah Kozak-Weaver as the incoming Vice Chair

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

Chairperson Name: Briana Lorenzo

Sanitary Equipment and Facility Design PDG

Attendees: Dimitri Tavernarakis (Chair), Jason White (Vice Chair), Grishma Prabhukhot, Niam Abeysiriwardena, Noushin Arfatahery, Aerial Belk, Farrah Benge, April Bishop, Cigdem (CC) Caban, Scott Deterding, Alejandro Echeverry, David Flicek, Tina Gettis, Charles Giambone, Dale Grinstead, Lili He, Rick Heiman, Ruben Hernandez, Jessica Hofstetter, Arpit Jain, Megan Jensen, Arshpreet Kaur Khattra, Amit Kheradia, Kathy Knutson, Tamara Kope, Jeffrey Kornacki, Yuqian Lou, Scott McKinney, Rob Middendorf, Gerardo Morantes, Montavius Morgan, Sandra Osorio Hincapié, Monica Osorio-Barahona, Mangesh Palekar, Aaron Patch, Gale Prince, David Rasmussen, Paula Rosowicz, Timothy Rugh, Sarah Sanderson, Arlette Shazer, Deb Smith, Rick Stokes, Charis Tavernarakis, Phillip Thomas, Adwy van den Berg, Patrick Wouters, Shaelyn Xu, Kenneth Zacher, Yue (Joy) Zheng.

Number of Attendees: 49.

Meeting Called to Order: Sunday, July 14, 2025, 8:30 a.m. Pacific Time.

Old Business: Meeting Minutes were recorded and seconded. Initiation: Rick Stokes

Seconded: April Bishop.

New Business: Rick Stokes proposed to have nominees for the position for vice-chairperson – Dr. White said that an email will be sent out asking from nominations and do electronic voting.

Rick Stokes proposed reviewing last year's list, to review things that were not approved in the last session.

Timothy Rugh suggested formalizing a liaison between organizations, to offer education and trainings in different areas as a group. Reporting on what each group is doing, and create compendiums of areas that should be studied.

Dale Grinstead proposed to have a roundtable discuss commonalities or differences between standards, review previous years program (3–4 years) to avoid repetition. Roundtable on how to bring together groups like 3-A SSI, EHEDG, AMI. Mentioned that the Program Committee would like to have a perspective outside the US.

Tina Gettis agrees on collaborating to reach a broader audience and understand the industry's needs to target specific subjects and possibly develop new PDGs.

Kathy Knutson encouraged modifying the session title to attract international collaboration and proposed to have programs during the year, webinars, roundtables to have better preparation leading to the Annual Meeting.

Scott McKinney asked to prioritize industry needs over industry offers.

Adwy van den Berg suggested making a list of topics of interest to send for the members to choose which ones will be discussed. Dale Grinstead proposed to start a series of webinars (considering there is no content and time limits) and have workshops to approach the discussion of topics in depth. Aerial Belk proposed a workshop where members will discuss in small groups, areas of improvement or priority areas of their interest, to present at the end of the meeting to all members. Timothy Rugh: assessment of this group with unmet needs, hot topics when they go back to their companies and use that as a starting point, as references to solve key issues in the industry. Scott McKinney proposed to have some symposia to guide industry members, on where to get information on standards that need to be followed and where to find them.

Rick Stokes recommended integrating sanitary design with food safety culture, emphasizing the importance of fostering this culture among frontline workers. One challenge identified is that while local teams manage existing processing facilities, they may struggle to cultivate a robust food safety culture.

Dale Grinstead posed a question to the group about integrating hygienic design principles into food service and retail settings and suggested exploring the possibility of organizing a workshop or symposium focused on this topic. Tamara Kope suggested focusing on building hygienic design – challenges are beyond equipment.

Aerial Belk supported Tamara Kope's idea. Alejandro Echeverry proposed to have a roundtable with food safety and

engineering/architecture professionals. Gale Prince proposed a workshop designed for food plant engineers, would be the audience looked for to go through the basics of sanitary design. Suggested work on developing ideas on how to convince the CEOs and COOs of the value of the investment in sanitary design.

Alejandro Echeverry recommended education on how to justify hygienic design investment. Dimitri Tavernarakis proposed talking about expanding the point the view of hygienic design, from the business point of view in the next year's conference. Tina Gettis suggested focusing webinars on examples, experiences, output, and how to resolve it in a real-life scenario. Yuqian Lou proposed emphasizing the critical role of hygienic design in a processing facility, highlighting its impact not only on food safety but also on productivity. Yue Joy Zheng manifested interest in webinars, to influence their food safety culture in processing plants.

Jeffrey L. Kornacki proposed verification of hygienic design and effectiveness on transition zones.

Patrick Wouters suggested a checklist to provide a deeper understanding of what to do. Suggested for a webinar that makes a dedicated presentation about the guidelines. Dimitri Tavernarakis proposed a meeting in the first half of September. Jason W. Proposed to series of webinars which he will outline in more detail and share with the PDG for comments before September's meeting. Rick Heiman suggested a workshop pre-IAFP.

Online nominations in the next online meeting.

Recommendations to the Executive Board: None.

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

Chairperson Name: Dimitri Tavernarakis

Seafood Safety and Quality PDG

Attendees: Jacqueline Woods (Chair), Evelyn Watts (Vice Chair), John Boyce, Anna Brover, William Burkhardt, Allison Carter, Andrea Cerrato Castellanos, Michael Ciaramella, Razieh Farzad, Ian Hines, Jordan Jernigan, Issmat Kassem, David Kingsley, Margaret Malkoski, Yeimi Mendoza Mencias, Marlee Mims, Wayne Muraoka, Katheryn Parraga, Salina Parveen, Victoria Prunte, Michael Ramsingh, Rachel Rodriguez, Jarryd Samples, Allen Schaefer, Brooke Schwartz, Tori Stivers, Nicholas Wagner, Lisa Weddig.

Number of Attendees: 27.

Meeting Called to Order: Sunday, July 14, 2024, 8:30 a.m. Pacific Time.

Minutes Recording Secretary: Andrea Cerrato.

Old Business: Jacqueline Woods made a motion to approve the 2023 meeting minutes. Lisa Wedding seconded the motion. The motion was accepted with all votes in favor and none against. Reviewed old recommendations to the Board.

1) Recommended no overlapping with other relevant PDG meetings.

New Business: Jacqueline Woods started the meeting by welcoming everyone, new and old members, and thanking them for attending the Seafood Safety and Quality PDG. Jacqueline introduced herself as the current PDG Chair and Evelyn Watts was introduced as the incoming PDG Chair. Executive Board liaison announcements were given by Jacqueline Woods. During her talk, she encouraged individuals to submit symposia and webinars. The number of current member (212) and the mission of the PDG were stated. The change in the duration from 2.0 hours to 1.5 hours was also mentioned. Jacqueline Woods also notified the attendees of the upcoming elections for a Vice Chair. Evelyn Watts reviewed the Antitrust guidelines for everyone. The 2024 symposia and technical sessions were reviewed.

The student liaison presented Student PDG updates which included meet your favorite scientist, 3-minute thesis competition, and proposal submissions. Ivannova Lituma is the Student PDG chair and can be contacted for additional information.

Presentation: Christina DeWitt, Oregon State University: "Multi-State Hatch Project—Advancing Aquatic Food Product Sustainability: Improving Quality, Utilization and Safety."

Evelyn Watts mentioned the Aquatic Food Conference will be on June 12-13, 2025, in New Orleans and the 2025 Multi-State Hatch Project meeting.

Brainstorming discussion on session proposals for the 2025 IAFP Annual Meeting. Multiple ideas were developed, and champions/points of contact were identified for numerous topics. Session proposals for the topics will be further developed and refined via email/virtual meetings before the submission deadline. Additionally, discussed and agreed upon recommendations for the Board (as provided below). Submissions are due October 1, 2024.

Recommendations to the Executive Board:

1. Recommend the Board notify/update PDG Chairperson/s with the date and time webinars when sponsored by the respective PDG.
2. Recommend to the Board to update the app to possibly have a Zoom feature.

Next Meeting Date: July 27, 2025, Cleveland, Ohio

Meeting Adjourned: 10:00 a.m. Pacific Time.

Chairperson Name: Jacqueline Woods

Student PDG

Attendees: Ivannova Lituma (Chair), Juan Archila Godinez (Vice Chair), Manita Adhikari, Noushin Arfatahery, Vera Arthur, Jyoti Aryal, Jakob Baker, Charles Bakin, Ronny Barrera, Amalia Beary, Rosie Beaulieu, Greeshma Bharathan, Myrna Cadena, Caio Carvalho, Andrea Cerrato Castellanos, Tyler Chandross-Cohen, Ava Chavez, Han Chen, Bhaswati Chowdhury, Shihyu Chuang, Mario Cobo, Sitara Cullinan, Madhuparna Deb, Brenna DeRocili, Aakankshya Dhakal, Samantha Dicker, Emily Durbin, Natoavina Faliarizao, Maddyson Frierson, Kavya Gavai, Fanny Gozzi, Elisa Guardado, Phanindra Gude, Jouman Hassan, Riya Hooda, Hiroya Hoshino, Minji Hur, Indu Aashritha Idumalla, Sachi Irizawa, Sheetal Jha, Emily Johnson, YeonJin Jung, Ryu Kanghee, Harsimran Kaur Kapoor, Masaki Kato, Harleen Kaur, Arshpreet Kaur Khattrra, Minji Kim, Elma Kontor-Manu, Pratiksha Kotkar, Anne-Marie Lauzier, Jolie Li, Xiaonuo Long, Mallika Mahida, Ellie Meeks, Ellen Mendez, Yeimi Mendoza Mencias, Marlee Mims, Razieh Sadat Mirmahdi, Barakatullah Mohammadi, Laura Munoz Leyva, Marcelo Nieto-Chavez, Babatope David Omoniyi, Monica Osorio-Barahona, Keorimy Ouk, Amrit Pal, Sokhom Panhavatey, Mariana Paredes Rivera, Roshan Paswan, Kavita Patil, Sulav Indra Paul, Rawane Raad, Alyssa Rosenbaum, Travis Sananikone, Allen Schaefer, Mari Schroeder, Dina Scott, Trushenkumar Shah, Hunter Sheffield, Shyam Singh, Panos Skandamis, Kaitlin Smith, Ana Sousa, Sloane Stoufer, Kyle Stoutenberg, Gabriella Strocko, Sonia Su, Pheara Tep, Marvin Tzirin, Claire Umstead, Rosie VanLuyen, Nicholas Wagner, Ava Weyrich, Shaelyn Xu, Tongzhou Xu, Caroline Yates, Sathish Yerrapati, Alexandria Zhang.

Number of Attendees: 97.

Meeting Called to Order: Sunday, July 14, 2024, 11:01 a.m. Pacific Time.

Minutes Recording Secretary: Juan C. Archila Godinez.

Old Business: The SPDG chair welcomed, called to order and read the anti-trust guidelines to all students. All Board members, new and previous, introduced themselves. For the new SPDG Board, 17 students participated, for which 71 students voted. In the meeting, the mission and goals of the SPDG were read. The mission is “to provide students with a platform to enrich their experience.” It encouraged everyone to use *IAFP Connect*, and the benefits of being a member were shared. The member dashboard was presented, showing how to receive notifications from the SPDG activities. There were also different social media platforms on which students could connect, including LinkedIn and Instagram. Students can find volunteer opportunities, event updates, and webinar information on those social media platforms. An activity that was highly encouraged was the IAFP mentor match program for food safety professional advice. A review of the year’s activities was shared with all student members. These activities were (1) the 3MT Competition, (2) a Webinar, (3) Coffee hour with affiliates, (4) Coffee hour with the IAFP Board, (5) Meet your favorite scientist, and (6) Newsletters. For the 3MT Competition, 17 videos were received, 3 judges evaluated the videos, and 5 finalists were selected. The winners would be announced at the student luncheon; this activity was possible by the Phi Tau Sigma. An example of a webinar was shared, and all students were encouraged to provide new ideas for next year. The coffee hour and meet your favorite scientist was mentioned as an opportunity to get involved with different professionals. The newsletter is also a way to deliver information about these activities and stay connected. Also, congratulations were extended to the student travel scholarship recipients, students highlighted throughout the year, and those who participated in the t-shirt competition. In IAFP 2024, the student booth was located at the Long Beach Convention Center, Booth #1028, to engage with other students.

New Business: In IAFP 2024, SPDG is hosting a sponsor/co-sponsor roundtable called “Transitioning from Grad School to Professionals: Insights from Recent Graduates.” Opportunities to connect with other students in IAFP 2024 included the Student Luncheon (07/14) and Student Mixer (07/16). It was asked all student members to share their recommendations for the event – Meet Your Favorite Scientist.

A reminder was provided to all student members to get involved with their affiliates. Also, what to do as a student monitor for the conference. The last reminder was about what a symposium, roundtable, and webinar are to provide recommendations to the board.

Recommendations to the Executive Board:

1. Recommend approval of Sheetal Jha as vice-chair for the year 2024–2025 SPDG.
2. Recommend approval of Ivannova Lituma as chair for the 2024–2025 SPDG.
3. Host a Roundtable or Symposium about non-traditional career pathways in food safety.
4. Host an event on how to publish in the *Journal of Food Protection* and *Food Protection Trends*.
5. Work closely with other PDGs on topics and events.
6. Host more activities to engage with others and learn from their experiences.
7. Host a webinar on how to find fellowship opportunities for students.
8. Recommend that certain PDGs and sessions do not overlap.

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

Meeting Adjourned: 12:00 p.m. Pacific Time.

Chairperson: Ivannova Lituma

Viral and Parasitic Foodborne Diseases PDG

Attendees: Kristen Gibson (Chair), Sonia Almeria (Vice Chair), Laura Ewing, Hiroki Abe, Grace Akumu, Brienna

Anderson, James Arbogast, Rosie Beaulieu, Davis Blasini, William Burkhardt, Changsun Choi, Bryant Davenport, Brenna DeRocili, Samantha Dicker, Doris D'Souza, Martin Duplessis, Malak Esseili, Todd Frantz, Charles Gerba, Sanjay Gummalla, Olivia Haley, Lauren Hamilton, Diana Hao, Riya Hooda, Valerie Jackson, Julie Jean, Bijay Khajanchi, Minji Kim, David Kingsley, Margaret Kirchner, Kali Kniel, Alison Lacombe, Guylaine Laganiere, Anne-Marie Lauzier, Alvin Lee, Susan Leonard, Dan Li, Mark Loh, Jenny Maloney, Mark Mammel, Chip Manuel, Kyle McCaughan, Miriam Mendez, Razieh Sadat Mirmahdi, Neda Nasheri, Angela Nguyen, Alexis Omar, Rocio Ortega, Geun Woo Park, Claudia Pegueros, Anne-Marie Perchec Merien, Victoria Prunte, Mavra Qamar, Jorge Quintanilla Portillo, Sarita Raengpradub, Walter Randazzo, Gustavo Reyes, Kis Robertson Hale, Rachel Rodriguez, Monica Santin-Duran, Brooke Schwartz, Jason Sharrett, Antoine Stevens, Sloane Stoufer, Gabriella Strocko, Yuan Su, Manish Thapaliya, Francis Torko, Mathilde Trudel-Ferland, Grace Tung, Branko Velebit, Mariana Villarreal Silva, Jan Vinje, Michael Weber, Jacqueline Woods, Qianru Yang, Kang Zhou.

Number of Attendees: 76.

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

Minutes Recording Secretary: Claudia Pegueros.

Old Business: The minutes from IAFP 2023 PDG meeting were approved with no modifications.

New Business: Four main topics were on the agenda. IAFP Announcements: The Notices from the IAFP Executive Board (about number of attendees, record membership this year, the role of the PDGs, publication in the journals of the IAFP association and the possibility of suggest topics for special issues, PDGs to suggest webinars, ways to get involved in the association, IAFP App, thanks to the California Affiliate and the Local Arrangements Committee and the existence of a welcome booth and a quiet room among others) were provided by Kristen Gibson. There were no updates from the Student PDG. The Anti-Trust Guidelines were reviewed (can't dos) and additional safety announcements were provided by Kristen Gibson. These updates and announcements included the following:

Highlights from the IAFP 2024 program relevant to the PDG: Kristen/Sonia reviewed accepted sponsored or co-sponsored proposals including symposia and roundtables. There was also a note about numerous posters and technical sessions that will be presented relevant to the Viral and Parasitic Foodborne Diseases PDG.

Update on foodborne parasitic diseases: Dr. Susan Leonard, U.S. FDA. Genotyping *Cyclospora* with Improved Sensitivity and Genetic Resolution – Dr. Leonard presented a new targeted sequencing (TAS) approach needed for *C. cayetanensis* since a previous method (MLST with 8 markers) was not sensitive enough for detection of the parasite in produce. To increase the resolution, a bait capture step was included. A first version with 52 markers was shown to be able to differentiate the source of oocysts in clinical and produce samples with low levels of oocysts. The method showed improved resolution versus the MLST in both clinical samples and produce. Seeding of produce directly with clinical samples was able to relate the source of contamination, which is of critical importance for traceback investigations in outbreaks. A second version with 63 markers has also been developed. The future work involves a genotype reference dataset including international samples.

Dr. Jenny Maloney, USDA, ARS. *Enhancing detection of protozoa in fresh produce* – Dr. Maloney introduced the importance of several protozoa (*Cryptosporidium* spp., *Giardia* spp., and *Cyclospora cayetanensis*) in foodborne and waterborne outbreaks. She focused on the many undetermined cases of *Giardia* spp., and the possibility of multiple routes of contamination with the parasite. This parasite is zoonotic, complex, underreported, and has a wide range of hosts which means that a One Health approach needs to be followed. Dr. Maloney focused on the diagnostic of the parasite and the need of methods that allow to detect species/assemblage composition within a sample. She showed data from a study using next generation sequencing (NGS) to detect mixed assemblages in fecal samples in cattle that support the superiority of NGS versus Sanger sequencing. Dr. Maloney showed NGS results in fresh produce (Romaine lettuce) unseeded and seeded with cysts of *Giardia* spp. (5, 20, 100, and 1000 cysts) with a limit of detection of as few as 20 cysts/25 g of Romaine lettuce.

Update on viral foodborne diseases: Dr. Kali Kniel, University of Delaware. *Summary and discussion of the JEMRA meeting on foodborne virus risk* – Dr. Kniel presented the summary of the joint FAO/WHO risk assessment meeting on viruses. After a brief introduction on the objectives of the meeting, she presented two different meetings/parts. In the first meeting after a careful review of the literature on surveillance, the expert solicitation ranked the main viruses for their global importance (norovirus, hepatitis A, others) as well as their main sources (e.g., prepared foods, frozen berries, and shellfish). They discussed how the role of each source was differential by regions. They included the study of Hepatitis E virus in pork and wild game, as well as other emerging viruses (e.g., Nipah, Viral tick encephalitis) and detection methods and limitations. The use of viral indicators (in water, shellfish) was discussed with a lack of consensus. In the meeting/part 2, there was a focus on prevention in shellfish and fresh and frozen produce. Possible interventions, treatment for irrigation water and produce treatment in prepared and RTE foods were discussed, including biosecurity measures or possible inactivation techniques. Data gaps on detection, capacity building and surveillance were mentioned.

In preparation for IAFP 2025 in Cleveland, Ohio, July 27–30 2025, roundtable and symposia topics were suggested and discussed. There was a fire alarm in the middle of the discussion session and the meeting was interrupted. Therefore, there was no time for many topics to be discussed. Topics suggested included: Sessions on emerging virus, including high pathogenic avian influenza, Handwashing: new formulation advances and education at end-user

level for viruses, Produce wash waster sanitizers and efficacy against viruses: use, adequate concentration and types of sanitizers, and education about lack of efficacy against viruses at current allowable concentrations. Bioinformatics for both virus and parasites, Methods validation for foodborne parasites, Artificial intelligence and diagnostic measures for parasites and virus, Effect of the environment and extreme weather events on the prevalence of parasites (and viruses).

Recommendations to the Executive Board: None.

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

Meeting Adjourned: 2:30 p.m. Pacific Time.

Chairperson Name: Kristen Gibson

Water Safety and Quality PDG

Number of Attendees: Dan Weller (Chair), Claire Murphy (Vice Chair), Zeynal Topalcengiz, Alireza Abbaspourrad, Hiroki Abe, Niam Abeywardena, Ana Allende, Brienna Anderson, Avigaille Armstrong, Samir Assar, Laura Bautista, Rebecca Bell, Elizabeth Bihn, Anna Brover, William Burkhardt, Kellie Burris, Roberto Canchola, Erdogan Ceylan, Mahesh Chapagain, Zoila Chevez, Changsun Choi, Michael Ciaramella, Sarah Cope, Polly Courtney, Mauricio Durigan, Yuan Fang, Sanjit Fernandes, Connie Fisk, Solomon Gebru, Leon Gorris, Eduardo Gutierrez Rodriguez, Jeffrey Hall, Diana Hao, Jouman Hassan, Jessica Hofstetter, Stephen Hughes, Annalisa Hultberg, Sanja Ilic, Keith Ito, Timothy Jackson, Megan Jensen, Ryu Kanghee, Julie A Kase, Issmat Kassem, Bijay Khajanchi, David Kingsley, Greg Komar, Shige Koseki, Alison Lacombe, Elisabetta Lambertini, Devin LaPolt, Michael Michel, Marlee Mims, Amie Minor, Juan Moreira, Anne-laure Moynes, Sarah Murphy, Mehran Niazi, Sergio Nieto-Montenegro, Isabella Oliveira Tosta, Alda Pires, Monica Ponder, Gale Prince, Victoria Prunte, Rawane Raad, Kruti Ravaliya, Loandi Richter, Rachel Rodriguez, Cathy Rubin, Robert Salter, Keith Schuetz, Vicki-Lynne Scott, Mandy Sedlak, Marion Shepherd Jr, Calvin Slaughter, Don Stoeckel, Phillip Tocco, Avinash Tope, Socrates Trujillo, Claire Umstead, Nicholas Wagner, Tamara Walsky, Rory Wang, Anett Winkler, Jacqueline Woods, Zirui Ray Xiong.

Meeting Called to Order: Sunday, July 14, 2024, 10:15 a.m. Pacific Time.

Minutes Recording Secretary: Tamara Walsky.

Old Business: Meeting notes have been adopted, 1st and 2nd motions. Reviewed old recommendations to IAFP Board.

New Business: Updates from IAFP Board: use the meeting app (keep track, meet new ppl), Student PDG update. 50% proposal acceptance rate of Water PDG proposal: better than average!

Review of the sessions the Water PDG submitted – 38% overall acceptance rate.

Focus on smaller # of symposia and proposal – what do outreach efforts look like? Goals: ID 2 proposals you want to see–2 webinars, *FPT* articles for info that isn't suitable for a webinar, frequency of meetings: quarterly, 2 PDG and 2 webinar, other food safety meetings around the world.

FDA water rule update: Kruti Ravaliya–Produce Safety Rule.

Breakout groups: list of topics and facilitators on slide. International: chem risk assessment in water reuse, cross border/refugee/ VIBRIO/AMR, hydroponics-internal/ city farming/ reuse

Outreach: Real-time free webinars to open up to growers (grower focused walkthrough for ag water assessment, case study), existing research on crop characteristics, success stories (internet), behavior change, global implications of fit for use, integrated water resource management (climate change reduction in groundwater), cross-communication to other water-focused groups, engage informal sector, CEA topics,

EPI: work backwards from extreme health and environmental impacts of climate change/ extreme weather (link EPI and climate change), crosscutting challenges of impaired water in commodities-free webinar to world food safety day, archive is free for the month of June. Post-Harvest: How to make decisions about postharvest processing water (plus Climate change reduces water availability). Pre-Harvest: lessons learned from past outbreak/how could an ag water assessment solve this problem, consolidate available information for folks who all draw water from same source/ risk assessment, use AI to do all this, how much info is enough for growers to defend their choice/ inspector and grower speak same language, FAO: PowerPoint will be sent to the group

Recommendations to Executive Board:

1. Please consider cost of attending Annual Meetings in selecting cities, e.g., hotel, food, transportation. This may especially impact attendees coming from Africa or the Middle East (cost of flight), but many U.S. employers also cap hotel cost/night.
2. Could you clarify what the IAFP global vision for how different meetings fit together and/or fill specific niches? e.g., regional discussions, different audiences, all the same?
3. Proposed to have webinars free to all (members and not) to watch for 48–72 hrs. after the event (in addition to in real time) to accommodate different time zones and busy schedules.
4. Considering "task force focus groups" of specific duration e.g., 3–4 years to scout out or develop a topic in a planned intentional manner. We may not need new PDGs all the time or not immediately; this approach would give proper recognition and attention to a topic without the added logistics of a permanent PDG.

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

Meeting Adjourned: Sunday, July 14, 2024; 11:50 a.m. Pacific Time.

Chairperson: Dan Weller

AFFILIATE COUNCIL MEETING MINUTES JULY 14, 2024

Affiliate Delegates Present:

Alabama	Neil Bogart
Argentina	Fabiana Guglielmone
Arkansas	Jennifer Acuff
Australia	Mark Turner
Bangladesh in NA	Md. Niamul Kabir
Brazil	Caio Carvalho
British Columbia	Rhiannon Wallace
California	William Huntley
Chinese in NA	Yige Bima
Colombia	Francisco Garces-Vega
Florida	Taylor O'Brien
Georgia	Wendy White
Indiana	Amanda Deering
Japan	Shige Koseki
Mexico	Raul Avila Sosa
Minnesota	Carrie Rigdon
New York	Steve Murphy
New Zealand	Roger Cook
Ontario	Ellen Gravi
Quebec	Julie Jean
SE Asia	Alvin Lee
Taiwan	Shihyu Chuang
United Arab Emirates	Bobby Krishna
United Kingdom	Helen Taylor
Washington	Connie Fisk
Wisconsin	Kristin Schill

IAFP Board/Staff Present: Tim Jackson, Michelle Danyluk, Manan Sharma, Lisa Garcia, Tamara Ford, Susan Smith.

Visitors/Guests: Takiya Ball (Wisconsin), David Blomquist (Minnesota), Jessica Burke (Ontario), Myrna Cadena (California), Faith Critzer (Georgia), Aakankshya Dhakal (Louisiana), Karen Fong (British Columbia), Kristen Gibson (Arkansas), Sanjay Gummalla (Capital Area), Erin Headley (Wisconsin), Rick Heiman (Missouri), Aaron Huckabee (Florida), YeonJin Jung (New York), Janell Kause (Virginia), Kunihiro Kubota (Japan), Kajam Kunarajasingam (Ontario), Nelly Lam (Hong Kong), Terence Lau (Hong Kong), David Lloyd (United Kingdom), Janeth Luna (Colombia), Minto Michael (Wisconsin), Nadia Narine (Ontario), Jerri Lynn Pickett (Arkansas), Rawane Raad (Georgia), Diego Romulo (Argentina), Don Schaffner (New Jersey), Tom Sidebottom (California), Deepa Thiagarajan (Michigan), Kitiya Vongkamjan (Southeast Asia).

Meeting Called to Order: 7:37 a.m. (U.S. Pacific Time), Sunday, July 14, 2024.

Minutes Recording Secretary: Caio Carvalho

Agenda: The agenda was reviewed and approved with one topic added by Susan Smith: VII. Election of Affiliate Secretary. Motion with addition approved (Neil Bogart) and seconded (Helen Taylor).

Approval of 2023 minutes: A motion was made to approve (Francisco Garcia) and seconded (Ellen Gravi).

Report from Affiliate Chairperson: Fabiana Guglielmone provided the following updates:

1. Attendees were reminded to scan badges at entrance.
2. *Affiliate View* has received many summary and photo submissions to be published from Affiliates. Twenty-nine Affiliates submitted information to be published over the past year. Africa, Ohio, and Bangladesh Affiliates sent more than one summary to be published in *Affiliate View*. Affiliates were encouraged to share their information about events and other relevant subjects they want included for each quarterly issue.
3. Webinar suggestions are welcomed. Affiliates are encouraged to share their webinar proposals to Dina Siedenburg in the IAFP office.
4. There were three Affiliate Council Virtual Meetings held during the past year. This frequency was approved by the Affiliate Council, allowing for a shorter onsite meeting during Annual Meeting. Participation of Affiliates

and Affiliate members has been active with invitations for the three meetings sent in advance from Susan. The attendees were reminded that meeting recordings are available on *IAFP Connect* for those who can't attend. Also, they were encouraged to send agenda topics in advance to be discussed in these meetings.

5. Affiliate 2024 milestone anniversaries: none were reported.

Report from IAFP President: Tim Jackson thanked attendees for being active in their Affiliates and IAFP. He announced that more than 3,300 attendees were registered for IAFP 2024 and IAFP Membership is at its highest with 4,577 members. He reminded attendees to download the App and visit the Welcome Booth organized by the DEI Council. Attendees were also informed about the Quiet Room available for use for those in need. The California Affiliate was recognized for its support in acting as this year's Local Arrangements Committee to help with IAFP 2024.

Report from IAFP Executive Director: Lisa Garcia is celebrating her 28th IAFP Annual Meeting. She stated that Affiliates carry the food safety message to places for people who can't attend the Annual Meeting. Affiliates should share the various IAFP webinars with their members. She also touched on the costs required to put on an event like the Annual Meeting. After COVID, all prices rose – from food to venue rental – but despite of that, IAFP is doing its best to keep the same high quality for the meeting at a reasonable registration fee.

Report from IAFP Staff Liaison:

Susan Smith mentioned it was her 15th Annual Meeting. Thirty-five Annual Reports were submitted for 2023 activities, representing 63% of active Affiliates, and a decrease from last year. According to the IAFP Bylaws, Affiliates must submit an Annual Report, regardless of activities. Susan sends monthly reminders to all Affiliate Officers. All reports are electronically submitted. Affiliates should read the description to choose the most appropriate award(s) for their activities. This year we had many good applications, which made it difficult for the Award Selection Committee to determine the winners. Affiliates should apply for as many awards as they think they qualify for. She reminded attendees that the Affiliate President and Delegate must be active IAFP Members at the time of application. A few Affiliate websites aren't being updated on a regular basis, so Susan encouraged them to keep websites updated to access upcoming meetings, Affiliate officers, etc. Twenty-four Affiliates held meetings in 2024 but not all of them requested speaker support from IAFP. The IAFP Board Speaker and Expanded Speaker Programs are available, and 13 Affiliates benefited from using it in 2023. IAFP pays the speaker's travel to and from the meeting; Affiliates only pay lodging, local transportation, and food. This is a great resource to schedule high-level speakers for Affiliate meetings. Speakers can also present remotely at no cost for the Affiliate or the Association. Those Affiliates which collect dues through IAFP should inform the Association if dues are increased. Affiliate members were encouraged to register on *IAFP Connect* to receive communications from IAFP. No new charters were issued in 2023, but Susan talked about how to help establish a new charter for those who wish to start one in their area.

Question from audience: IAFP website is not good for cell phone viewing. Would IAFP develop an app for cell phone use? Lisa will check if this is possible. Neil Bogart thanked Susan for her support throughout the

years.

Discussions: Attendees were asked about any Best Practices utilized to support Affiliates to increase membership. In 2023's Affiliate Council Meeting, several options were discussed, and attendees were asked if these options had been put in place, with any results.

Ontario Affiliate: Students were invited to be part of the Affiliate Board to bring in new ideas. For example, they refreshed the way the Affiliate manages social media. The Ontario Affiliate is very satisfied with the results.

Georgia Affiliate: How to get universities engaged: Check those which have related departments and invite them to present their research during Affiliate meetings.

California Affiliate: The state has so many complexities and diversity in food safety with some associations overlapping. Therefore, the Affiliate is partnering with others to leverage the strengths for each.

Chinese Affiliate in North America: It is also trying to get students more engaged. Members have talked with recruiters to map the student profiles needed so they can connect the recruiters to the students who fit the required profile. The Affiliate plans to hold webinars during this year.

Taiwan Affiliate: The Affiliate supports the creation of a new PDG, Nutrition and Food Safety, and believes it can bring in new members with a meeting on Sunday, July 14, at 1:30 p.m.; audience members were encouraged to join.

Southeast Asia Affiliate: How can webinars be shared with students who aren't IAFP Members but are Affiliate members? Tim: The cost of membership for developing countries will decrease, so we believe it will encourage students to become members. If, with the new tier-structured membership rates, they still can't afford membership, we should look for sponsors for student memberships.

Argentina Affiliate: The Affiliate also struggles to increase membership despite strong attendance at events and webinars.

Presentation of Certificates of Merit to the Ontario Affiliate: Ontario President Jessica Burke proposed in advance that Certificates of Merit be presented to Ellen Gravi and Nadia Narine, Ontario Delegate and Past President, honoring their valuable support during the organization of IAFP 2023 in Toronto, Ontario.

Jessica also received one for her work and her recognition of her colleagues' efforts. Fabiana reminded attendees that anyone can propose a Certificate of Merit.

Election of Affiliate Secretary: Fabiana called for nominees from the floor. Potential candidates were reminded they need to serve as their Affiliate Delegate for the next two years, and be an active IAFP Member. Two candidates volunteered to stand for election: Ellen Gravi, Ontario Affiliate Delegate, and Helen Taylor, UK Affiliate Delegate. Fabiana asked them to introduce themselves and provide a brief summary that included number of years with their respective Affiliate and as Affiliate Delegate, and the number of IAFP Annual Meetings they have attended.

Ellen Gravi: Works with Gravi Food Safety Inc. as a consultant; IAFP Member for two years; Delegate for one year; supported the Local Arrangements Committee for IAFP 2023 in Toronto.

Helen Taylor: IAFP Member and UK Delegate, both since 2006. She also served as the UK Affiliate President and has attended every IAFP Annual Meeting since 2006. She served on the Organization Committee for the IAFP European Symposium in UK in 2016. She also served as part of the Food Safety Association in UK and is a Technical Director for the ZERO2FIVE Food Industry Centre at Cardiff Metropolitan University.

Candidates left the room while Delegates voted. Helen Taylor was elected by a majority vote.

Kristin Schill, Wisconsin Affiliate, asked about the requirements for Affiliate Secretary. Susan answered that the qualifications and requirements for serving as Affiliate Secretary are posted on the IAFP website, including the requirement that the candidate must be the Delegate of the Affiliate and an active IAFP Member.

Don Schaffner asked if the Affiliate Council is aligned with Constitution and Bylaws. Lisa Garcia answered yes, but the Affiliate Council also has Operational Guidelines.

2024 Affiliate Awards Presentation: Fabiana highlighted the achievements of the award recipients and presented the 2024 Affiliate Awards as follows:

Affiliate Membership Award: *Upper Midwest Dairy Industry Association* – The Affiliate had a 15% increase membership. One of its strategies was to provide scholarships for new student members as a way to expose new professionals to the Affiliate. (No representative from the Affiliate was present to accept the award.)

Affiliate Communications Materials: *Georgia Association for Food Protection* – The Affiliate demonstrated the simultaneous use of several communication channels, and showed to be very proactive in sharing relevant content with its members, such as 15 YouTube videos; posts on Instagram and LinkedIn; communicating through Mailchimp; and interactive food safety quizzes.

Affiliate Member Education: *Ontario Association for Food Protection* – The Affiliate organized 12 webinars throughout 2023; sent a monthly Eblast with food safety news; held an Annual Technical Meeting and two additional Technical Meetings; and held networking social meetings with impressive attendance.

Best Overall Affiliate Meeting: *Arkansas Association for Food Protection* – The Affiliate’s Annual Meeting was attended by a record 230 attendees. It was a two-day event with 18 diverse speakers and varied topics.

C.B. Shogren Memorial: *African Continental Association for Food Protection* – The Affiliate increased its membership by 55% with 160 new members throughout the year. It organized its “Second ACAFP Food Safety Conference in Africa,” a three-day meeting where 120 attendees heard key speakers and participated in a diverse and relevant program. During the year, the Affiliate also organized other scientific activities with strong attendance. It was an example of collaboration and resilience to make the event happen even while facing financial challenges.

Old Business:

Attachment C: Minto Michael was appointed as Affiliate Secretary. IAFP Board suggested verifying eligibility before appointment. Result: Due to his relocation out of state, Minto could not stand for election for incoming Secretary. Therefore, a special virtual Election was held in October 2023. Caio Carvalho stood for the position and was elected through a majority of Delegate votes.

New Business:

Student Liaisons: YeonJin Jung will serve as the incoming Student PDG Chairperson, and Aakankshya Dhakal will act as the International and Affiliate Representative. YeonJin said that students recognize the efforts from IAFP to give them more exposure and to network. Caio gave an update about the Latin American Symposium in November in Santos, São Paulo, Brazil.

A representative from the Indian in NA Affiliate asked how to pay affiliate dues paid through the IAFP website. Susan made herself available to help the Affiliate on this subject.

Recommendations to the Executive Board:

1. The Affiliate Council recommends that Helen Taylor, Delegate for the United Kingdom Association for Food Protection, be appointed as the next Affiliate Council Secretary.

Passing of gavel: Chairperson Fabiana Guglielmone passed the gavel to Caio Carvalho, Secretary, signifying the beginning of Caio’s term as Affiliate Council Chairperson, official after the completion of IAFP 2024.

Next Meeting Date: Virtual meetings will continue with dates and times scheduled well in advance to allow attendees to get them on their calendars. The next in-person meeting is Sunday, July 27, 2025, in Cleveland, Ohio.

Meeting Adjourned: 9:13 a.m. (U.S. Pacific Time).

Chairperson Name: Caio Carvalho

f

DIVERSITY, EQUITY AND INCLUSION (DEI) COUNCIL

JULY 14, 2024

Members Present: Armitra Jackson-Davis (Chair), Erin Headley (Vice Chair), Karla Acosta, Grace Akumu, Christina Allingham, Takiyah Ball, Laurenda Carter, Ann Charles Vegdahl, Mary Donaldson, Yaohua Feng, Tony Flood, Lawrence Goodridge, Shauna Henley, Marti Hua, Minji Hur, Caitlin Karolenko, Vijay Krishna, Shenmiao Li, Yvonne Masters, Kyle McCaughan, Jennifer McEntire, Adeniyi Odugbemi, Alexis Omar, Ruth Petran, H. Lester Schonberger, Natalie Seymour, Angela Shaw, Tori Stivers, Jennifer Turpin, Mariana Villarreal Silva, Vanessa Whitmore, Michael Wood.

Board/Staff Present: Manpreet Singh.

Number of Attendees: 32.

Meeting Called to Order: Sunday, July 14, 2024, 10:16 a.m. Pacific Time.

Minutes Recording Secretary: Erin Headley.

Old Business: Armitra Jackson-Davis called the meeting to order by welcoming IAFP DEI Council members. She also recognized outgoing IAFP Board Liaison Michelle Danyluk, incoming IAFP Board Liaison Manan Sharma, prior Chair Angela Shaw, and Secretary Yvonne Masters. She shared reminders to use microphones and upcoming IAFP meetings.

Mike Batz, FDA, motioned to approve the previous year’s meeting minutes. Angela Shaw, Texas Tech, seconded the motion.

Armitra Jackson-Davis read the mission and vision statements and purpose of IAFP DEI Council. She also shared the IAFP DEI Council Member responsibilities for new and existing IAFP DEI Council members.

Next, Armitra Jackson-Davis gave an overview of accomplishments since last year's meeting. The IAFP DEI Council met 4 times since last year's meeting. New to IAFP this year is the Quiet Room that was organized by members of the IAFP DEI Council. There is signage outside the room to explain use of the space. The use of pronoun stickers for name badges this year was continued. There were three roundtables and symposia co-sponsored by the IAFP DEI Council approved for this year's meeting. The IAFP DEI Council is currently working on the Best Practices Guide for Exhibitors that was submitted to the IAFP Board in February 2024 and will make the updates for the 2025 meeting. Members of the IAFP DEI Council created a separate sub-group to form a Welcome Committee. Other members are also working on the Why Campaign and short videos developed by the Rapid Response & Outreach sub-group. This is being reviewed by the IAFP Board.

New Business: The attendees in the room were then placed in sub-groups for discussion and brainstorming on discussion of potential symposia, roundtables, workshops, and/or webinars for the 2025 Annual Meeting (Cleveland, OH) and items for the IAFP DEI Council to focus on for future efforts. Feedback from each group was received.

Group 1 suggested Food Safety Training for Diverse Groups, Women in Food Safety (Roundtable); a Webinar during International Women's Month, a DEI Workshop Communication Plan (how and where, frequency?) and how do we measure success? What is done at meetings outside the U.S.?

Group 2 suggested Food Safety Education including states with freedom food laws, embracing accessibility, applying food safety regulations in diverse manufacturing or retail environments. What does that mean for employees in plants, continuing DEI efforts in a challenging environment?

Group 3 suggested accessibility to safe food; collaboration with Education PDG, cultural competency, educating on hidden disabilities (including use of the sunflower), academia's reach – how to get people to different historically ethnic areas; tangible and actionable outcomes; how do we encourage and support each other to see other perspectives; TED talk concept.

Group 4 suggested the need for more help developing inclusive education, broader discussion on small producers developing DEI programs and guidelines; more cultural awareness, resources on DEI Council website; role of AI in DEI and translation issues; a webinar about the health disparities symposium follow up; Group 4 also commented on the Role of the Council. They suggested developing a newsletter; creating a gathering of community-based groups and an opportunity for DEI engagement in these; opportunity for additional engagement groups like employee resource groups (ERGs). Group 4 also suggested Workshops focused on how to support projects related to DEI topics and multi-lingual information.

Group 5 suggested to collaborate with the Student PDG/Welcome Committee on how International students can get involved; Invite DEI Council members to other organizations; ethnic food safety

Group 6 suggested culture-based food safety education; culturally competent food safety practices; a Roundtable on DEI in the workplace; a webinar with an external speaker; a webinar on microaggressions; an IAFP Marketplace session with Affiliates; Quiet Room separation from lactation space, meditation/prayer room; expand pronoun types stickers to languages spoken; and a QR code with more information about the meals being served and preparation.

Erin Headley, Vice Chair IAFP DEI Council, shared that the members of the IAFP DEI Council serve two-year terms. The Chair, Vice Chair and Secretary also serve two-year terms. At next year's meeting the chairs will rotate roles, and the Vice Chair and possibly the Secretary positions will be open along with other positions as members of the IAFP DEI Council. Those interested in serving are encouraged to apply when the selection process opens in February 2025.

Recommendations to the Executive Board:

1. The IAFP DEI Council recommends having free-standing lactation pods for nursing mothers at future annual meetings.
2. The IAFP DEI Council recommends having additional stickers for name badges to self-identify languages spoken and if the member is hard of hearing.
3. The IAFP DEI Council recommends the IAFP Board consider having closed captions and American Sign Language (ASL) interpreters for the Opening Session/Ivan Parker Lecture and John H. Silliker Lecture.
4. The IAFP DEI Council recommends nominating Secretary candidates by geographic region on a rotating basis to increase international representation on the IAFP Board.

Next Meeting Date: Sunday, July 27, 2025 in Cleveland, Ohio.

Meeting Adjourned: 11:47 a.m. Pacific Time.

Chairperson Name: Armitra Jackson-Davis